

हैदराबाद विश्वविद्यालय University of Hyderabad

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UNIVERSITY OF HYDERABAD

42nd ANNUAL REPORT

Report on the working of the University (1 April 2016 to 31 March 2017)

Prof. C. R. Rao Road Central University P.O. Gachibowli, Hyderabad – 500 046 www.uohyd.ac.in

Our Motto

सा विद्या या विमुक्तये

forms part of a verse appearing in **Vishnu-Purana (1.19.41)**

The whole verse reads as follows:

तत्कर्म यन्न बन्धाय सा विद्या या विमुक्तये। आयासायापरं कर्म विद्यान्या शिल्पनैपुणम्।।

The verse also occurs in the anthology of subhasitas entitled "Sarangadharapaddhati" (No.4396). In this latter work, the source of the verse is given as Vasisthat. The verse obviously possesses an ethical-spiritual import and may be translated as follows:

"That is (right) action which does not conduce to bondage (Karmabandha in the Bhagavadgita sense); that is (true) knowledge which conduces to final liberation or spiritual emancipation; (any) other knowledge implies mere skill in craft

"बन्धन का कारण न हो, वही कर्म है और मोक्ष को सिद्ध करने वाली हो, वही विद्या है। इससे भिन्न कर्म व्यर्थ परिश्रम रूप और भिन्न विद्याएँ केवल कला-कौशल रूप ही हैं ॥"

Visitor

The President of India

Chief Rector

The Governor of Andhra Pradesh & Telangana

Chancellor

C. Rangarajan

Vice-Chancellor

Appa Rao Podile

Pro Vice-Chancellors

Vipin Srivastava B. P. Sanjay

Deans of Schools

Mathematics & Statistics B. Sri Padmavathi, Ph.D (University of Hyderabad)

Physics Rajender Singh, Ph.D (Delhi University) (upto 30.09.2016)

Vipin Srivastava, Ph.D (Roorkee) (upto 03.10.2016) Bindu A Bambah, Ph.D (Chicago) (from 04.10.2016)

Chemistry M. Durga Prasad, Ph.D (Calcutta University) (upto 20.03.2017)

T. P. Radhakrishnan, Ph.D (Princeton) (from 21.03.2017)

Life Sciences P. Reddanna, Ph.D. (SVU, Tirupati)

Humanities Panchanan Mohanty, Ph.D. (IIT Berhambpur)

Social Sciences Kamal K Misra, Ph.D. (Utkal University, Odisha) (upto 14.10.2016)

P. Venkata Rao, Ph.D. (Andhra University), (from 15.10.2016)

Sarojini Naidu School of Arts and Communication

P. Ramalinga Sastry

Management Studies B. Raja Shekhar, Ph.D. (Kakatiya University, Warangal)

Engineering Sciences and Technology Ghanshyam Krishna, Ph.D. (IISc. Bengaluru)

Medical Sciences Geeta K Vemuganti, M.D. (NIMS, Hyderabad)

Economics B Kamaiah, Ph.D. (IIT Bombay)

Computer and Arun Agarwal, Ph.D. (IIT Delhi) Information Sciences

Registrar

P. Sardar Singh

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As on 31.03.2017

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Appa Rao Podile Vice-Chancellor

Prof. C. R. Rao Road, Gachibowli Central University P.O. Hyderabad – 500 046.

From the Vice-Chancellor's Desk

It is a pleasure to present the Annual Report of the University and its growth and development during the year 2016-2017. This Report reflects the sustained pace of growth and development of the University during the said year. The University of Hyderabad (UoH) has been ranked seventh best among the Universities in the country by the National Institutional Ranking Framework of MHRD for the year 2017. It was declared as the Best Central University for the year 2015 and given the Visitor's Award by the then Hon'ble President of India, Shri Pranab Mukherjee. UoH also retains its position as one of the major Universities in India in the area of higher education, achieving honours and attaining standards that set a benchmark.

The student strength in various disciplines this year stood at 5028, out of which over 42.56% are research scholars pursuing Ph.D. and M. Phil. / M. Tech. programmes. Women students constitute 38.02% of the total strength. 29.81% of the students are from reserved (SC/ST/PH) categories and an additional 35.06% are from the OBC category. In addition, more than 761 students were enrolled in 13 P.G. Diploma courses.

The Study in India Programme (SIP) of the University provides an opportunity for foreign students to experience and study not only the various aspects of Indian society, history and culture but also sciences and information technology, and it, in the process, creates an international environment on the University campus. The Programme emphasizes heritage, continuity and change in India. Under the SIP, a number of interdisciplinary courses are offered to participants from North American and European universities.

The University of Hyderabad can rightly boast of a highly qualified and internationally renowned faculty. Our faculty, numbering 396, produced over 1202 research publications including 69 books, during the year. They also contributed to the award of 229 Ph.D., 132 M.Phil. 134 M. Tech. and 925 postgraduate degrees. As on date, our faculty earned research funding for 275 research projects with a total outlay of over Rupees 273 crores from various national and international agencies. These projects supported 75 research scholars. Several consultancy and industry sponsored projects were also undertaken.

The University is now 40 years young and is regarded as one of the major Universities in India in the area of higher education, achieving honours and attaining standards that set a benchmark for other universities in India. Our University has also been placed in the top 100 in the world, with its achievements, in the first 50 years by QS World rankings. It is a matter of pride for us. Our faculty have written over 1,250 books and more than 17,500 papers since inception. We are also pleased to share the news that we have been granted 17 patents. All these have helped us achieve an eminent position of Excellence within the Central University system of our country, as indeed on the academic landscape of the nation. The National Assessment and Accreditation Council (NAAC) has reaccredited our University with an 'A' grade and CGPA of 3.72 out of 4:00 which is the highest in the third cycle of reaccreditation for any institution in the country.

Over the year our faculty members have been honoured with several national and international fellowships and awards of leading academies in India and abroad. These include Indo-US Science and Technology Forum (IUSSTF) Award, Best Poster award, Chancellor's award from University, CRSI Bronze Medal – 2016, Best Oral Presentation award, Dr. K.V. Rao. Scientific Society Annual Research Awards 2016-17, Royal Society Award (UK), Pan Pacific Symposium on Stem Cells and Cancer Research (PPSSC) award, Millennium Plaques of Honor, Young Scientist Award -2016 by Telangana Academy of Sciences, E.K. Janaki Ammal National award, Scroll of honor by Society for Reproductive Biology and Comparative Endocrinology - 2017, Shanti Swarup Bhatnagar Prize in Medical Sciences – 2016, USEFI Fulbright-Nehru Academic and Professional Excellence Flex award, Chaturvedi Ghanshyam Das Jaigopal Memorial award, Dr. George Grierson National award, Kavi Ratna Neela Jangaiah Sahithi award, Literary Award from Pramila Shakthi Peetham, Dr. Mallavarapu Johnkavi Research Award -2016, Mahakavi Joshuva National Literary Award -2016, Vihanga Literary Award-2017, Best Role Model award, Professor M.N. Srinivas Memorial Prize-2016, UGC Raman Post-Doctoral Research in USA (2015-2016), M. N. Srinivas award for Young Sociologist-2016, Research Programme award by ICSSR-2016, Kalaratna award by Government of A.P., Hevalambi Nama Samvatsara Kinnera Ugadi Puraskaram, Silver crown by Kaladeepika Nritya Academy, India Art awards, Prof D.N.RAO Smruti Samman award, Abir India Charitable Trust Award, Fulbright-Nehru Academic and Professional Excellence Fellowship-2016-17, Prof. K.N. Raj Teacher fellowship-2016.

In addition, several members of the faculty visited reputed institutions in India and abroad as Visiting Professors and were nominated for memberships of editorial boards of several reputed international journals. Members of the faculty participated actively in the working of organizations like CSIR, UGC, DST, DAE, DBT, ICMR, NBHM, ICHR, ICPR and ICSSR in various capacities throughout the year as expert members. The year, the UoH also witnessed several international and national workshops, conferences and seminars where speakers from different parts of the world presented their findings.

In its twelve Schools of study at present, the University offers postgraduate and research programmes in several areas of the Humanities, Social Sciences, Natural Sciences, Arts, Management, Medical Sciences, Engineering, Mathematics and Statistics; and Computer and Information Sciences. There are also a large number of students under the Centre for Distance and Virtual Learning Programme through 13 PG Diploma courses. A crucial and significant new addition

to the University in coming years will be the School of Education that has been granted by the UGC. I hope that with the addition of this important discipline, we will be able to make progress in a crucial dimension, the intersection of instruction with technology. We need to be able to reach out to larger and larger numbers of our fellow citizens and thereby fulfill the responsibility that we all share, namely, educating the bulk of the country to create a modern nation-state.

The University Grants Commission (UGC) and the Ministry of Human Resource Development (MHRD), Department of Science & Technology (DST) and the Department of Biotechnology (DBT) and other funding organizations have extended their generous support to the University throughout the year, and I express my gratitude to them for their cooperation.

Our University has well-defined social goals that can only be reached by the collective work of a body such as ours, where research, teaching and scholarship are valued, nurtured and encouraged. I believe that this is a fundamental way in which a university can contribute to the overall good of the society in which we are embedded, the society out of which we grew, and the society we were destined to serve.

We are confident that with the reforms and innovations introduced at the University, we will certainly be amongst the leading universities of the world in the years to come. I take this opportunity to thank all the sections of the University fraternity - faculty, students, and the non-teaching staff, for their valuable contributions to the process of making this University an institution of academic excellence.

Appa Rao Podile

Vice-Chancellor

Appa Rao Podile

Vice-Chancellor

Academic Distinctions

- 1. Chairman: Sectional Committee, Life Sciences including Agricultural Sciences, Telangana Academy of Sciences, 2016.
- 2. Inaugural Address: DST INSPIRE Camp at Department of Botany, University of Allahabad on August 8, 2016
- Chief Guest: Delivered the Convocation Address, Jain College for Women, Vainambadi, Tamil Nadu, August 20, 2016.
- 4. Inaugural Address: International Conference organized by Department of Botany, Acharya Nagarjuna University, Guntur, September 2016
- 5. Valedictory Address: International Conference at Koneru Lakshmaiah University, Vijayawada, Novmber 2016
- 6. Foundation Day Lecture: The Institute of Advanced Study in Science and Technology, Guwahati, December 2016
- 7. Elected: President, Association of Microbiologists of India, New Delhi, December 2016
- 8. Sitamahalakshmi Memorial Lecture: Andhra Pradesh Academy of Sciences, January 2017
- 9. Awarded: "Millennium Plaques of Honour" by the Indian Science Congress Association (ISCA), Sri Venkateswara University, Tirupati, January 3, 2017.
- 10. Conferred Honoris Causa:, D.Sc. by the Ram Manohar Lohia Avadh University, Faizabad, February 7, 2017.
- 11. Inaugural Address: Chief Guest for the DST-Sponsored work shop on Proteomics, Department of Mycology and Plant Pathology, Institute of Agriculture, Banaras Hindu University, Varanasi, 2 March 2017.

Academic Outreach

- 1. Invited talk: Centre for Policy Research, Chandigarh, October 12, 2016.
- 2. Keynote address: International Conference PMB-2017 at the Jaypee Institute of Information Technology, Delhi, February 3, 2017.

Conference Papers and Lectures

- 1. Paper presented: "Plant growth promoting rhizobacteria (PGPR) and groundnut (Arachis hypogaea L.) interactions", in 57th International Annual Conference of the Association of Microbiologists of India, IASST and Guwahati University, Assam, 24-27 November, 2016.
- 2. Paper presented: "Chitin and chitosan in agriculture" in 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium (11th APCCS & 5th ICCSS), Kochin, Kerala, 28-30 September, 2016.
- 3. Paper presented: (with Das S. N., Martin W., Pavan Kumar N., Bhuvanachandra B., Ramana N., Balamurugan R., Swamy M. J. and Moerschbacher B. M.) on "Amino groups of chitosan are crucial for binding to a family 32 carbohydrate binding module of a chitosanase from Paenibacillus elgii". in 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium (11th APCCS & 5th ICCSS), Kochin, Kerala, 28-30 September, 2016.
- 4. Paper presented: (with Mohan Krishna M.) "Transglycosylation of multi domain glycohydrolase family 18 chitinase (EcChi2) from Enterobacter cloacae subsp. cloacae", 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium (11th APCCS & 5th ICCSS), Kochin, Kerala, 28-30 September, 2016.
- 5. Paper presented: (with Bhuvanachandra B, and Rambabu S), "Amino acid residues important for catalysis by a chitosanase from Bacillus amyloliquefaciens", 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium-2016, 28-30 September, 2016, Kochi, Kerala.
- Paper presented: (with Rajesh Rao M. and Anjali Bose), "Chitooligosaccharides from solid state fermentation of different crystalline chitin using chitinolytic microorganisms" 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium-2016, Kochi, Kerala, 28-30 September, 2016.
- 7. Poster presentation: (with Sandhya Rani N), "Use of chitosan nanoparticles improved bioavailability of harpinpss in tomato", Bioquest-2016, School of Life Sciences, University of Hyderabad, Hyderabad, 20 October, 2016.

- 8. Poster presentation: (with Sravani A), "Metabolomic and proteomic analysis of the interaction between plant growth promoting rhizobacteria and Arachis hypogaea L." Bioquest 2016, School of Life Sciences, University of Hyderabad, Hyderabad, 20-22 October, 2016.
- 9. Poster presentation: (with Bhuvanachandra B. and Madhuprakash J), "Exochitinase from Chitiniphilus shinanonensis (CsChiL) transglycosylates chitin oligomers", BioQuest-2016, School of Life Sciences, University of Hyderabad, Hyderabad, 20-21 October, 2016.

Research Publications

- (with Das S. N., Martin W., Pavan Kumar N., Bhuvanachandra B., Ramana N., Balamurugan R., Swamy M. J., Moerschbacher B. M.,), 2016. Amino groups of chitosan are crucial for binding to a family 32 carbohydrate-binding module of a chitosanase from Paenibacillus elgii. J. Biol. Chem. 291: 18977-18990.
 - 2. (with Papa Rao V., Rambabu S., Madhuprakash J.,), 2016. A new chitinase-D from a plant growth promoting Serratia marcescens GPS5 for enzymatic conversion of chitin. Biores. Technol. 199: 200207.
 - 3. (with Sadaf K., Tushar L., Nirosha P., Sasikala Ch. and Ramana Ch. V), 2016 Paenibacillus arachidis sp. nov., isolated from groundnut seeds. Int. J. Syst. Evol. Microbiol. 66: 2923-2928.
 - 4. (with Thilagar G., Bagyaraj D. J., and Papa Rao V.), 2016. Bacillus sonorensis, a novel plant growth-promoting rhizobacterium in improving growth, nutrition and yield of chilly (Capsicum annuum L.). Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci. 1-16.
 - 5. (with Sadaf K., Das S. N., Basu A.,), 2017. Population densities of indigenous Acidobacteria change in the presence of plant growth promoting rhizobacteria (PGPR) in the rhizosphere. J. Basic Microbiol. 3: 5776-385.

Chapter 1

At a Glance

1.1 Major Events, Awards Received and Distinguished Visitors:

- Organized the following concerts and dance programs under the Campus Concert Series:
 - "Kuchipudi & Bharatanatyam Classical Dance" by Students of the Dance Department, 7 April, 2016.
 - "Sangeeth Sandhya" by Smt. Srivani Sarma, 16 September, 2016.
 - "Classical Music Sitar Jugalbandi & Tabla Tarang" by Ustad Basheer Ahmad Khan, Ustad Irfan Khan and Ustad Shabbir Nisar, 28 November, 2016.
 - "Murali Gana Mohini" in memory of Late Dr. Mangalampalli Balamuralikrishna by Shri D. V. Mohana Krishna,
 9 February, 2017.
- University observed Shri Babu Jagjivan Ram's birth anniversary, 5 April, 2016.
- University observed Dr. B. R. Ambedkar's 125th birth anniversary, 14 April, 2016.
- University undertook water conservation programme by desilting and repairing of the existing 4 lakes on the campus. In this direction University sought the help of the Government of Telangana and they have sanctioned Rs. 85.00 Lakhs for restoration of the four lakes. Dr. Shailendra Kumar Joshi, Principal Secretary, Department of Irrigation played a key role in getting the funds under Mission Kakatiya Phase-II, 27 April, 2016.
- The State Bank of India handed over two 24-seater Mahindra buses for use of the University fraternity by Shri Hardayal Prasad, Chief General Manager, SBI, Hyderabad Circle, 7 May, 2016.
- University observed the "Anti-Terrorism Day" 21 May, 2016.
- University ranked high among India's Best Universities, and number four in the country and number one in South. The Week HANSA Research Survey for the year 2016, May 2016.
- The University has been ranked 7th among 160 organizations, as most-productive organization involved in Artificial Intelligence research in India. The study has been published in Science & Technology Libraries Journal, United Kingdom. http://www.tandfonline.com/loi/wstl20., May 2016.
- University observed Sri Babu Jagjivan Ram's death anniversary, 6 July, 2016.
- For carrying out exemplary work towards the cause of accessibility and ensuring a life of equality and dignity for people with disabilities, the University was given the 7th NCPEDP- Mphasis Universal Design Awards 2016 under Category C: Corporates / Organizations on 14 August 2016 at New Delhi.
- University celebrated the 70th Independence Day, 15 August, 2016.
- Organized "Fresher's Meet 2016-17", 17 August, 2016.
- University has been featured among the world's Elite Institutions in 3 of the 42 subjects featured in this
 year's QS World University Rankings by Subject. As per this survey and the QS World University Rankings
 2016/2017 released on 6thSeptember 2016, UoH has been listed as one of the best universities to pursue higher
 studies in English Language and Literature, Chemistry and Physics.
- University organized XVIII Convocation on 1 October, 2016, Dr. Bibek Debroy, (NITI Aayog), was the Chief Guest and delivered the Convocation Address.
- University has been ranked 14th among the Top Global Universities of India by the U.S. News & World Report in their 2017 edition of the Best Global Universities, 2 November, 2016.
- University organized the Nation-wide campaign of "Rastriya Ekta Sapath" on the occasion of birth anniversary of Sardar Vallabai Patel's, Vice-Chancellor inaugurated the Plantation Drive Program, 8 November, 2016.
- University observed the Death Anniversary of Dr. B. R. Ambedkar, 6 December, 2016.
- A Lift was inaugurated by Smt. M. Prashanti, IAS, Joint Collector, Hyderabad District, in the School of Physics
 premises. Smt. J. Subhadra, Joint Secretary to the Govt. of Telangana, Department of Panchayat Raj, Govt. of
 Telangana inaugurated second lift at the premises of Old Life Science Complex, 14 December, 2016.

- University celebrated the 68th Republic Day, 26 January, 2017.
- Chief Warden's Office has set up an Online Ticketing System (OTS) for the Hostel boarders, which can be accessed
 at http://uohhostels.in/support, January 2017. This system helps the students to register their complaints
 online.

Distinguished Lecture

- Professor Tomoyasu Taniyama delivered a lecture on "Multiferroic Heterostructures for Low Energy Spintronics and Magnonic Applications", 20 July, 2016.
- Prof. K. M. Venkat Narayan delivered a lecture on "Diabetes the Global Scenario Past, Present, and Future, and its Implications for India", 10 November, 2016.
- Prof. Klaus Mullen delivered a lecture on "A Polymer Chemistry of Graphene Nanoribbons", 9 December, 2016.
- Dr. V. K. Saraswat delivered a lecture on "Strategy for Transforming India into an Innovation Society", 20 February, 2017.
- Prof. Rajkumar Buyya delivered a lecture on "New Frontiers in Cloud Computing for Big Data and Internet-of-Things (IoT) Applications", 27 March, 2017.

Award Lecture

• Prof. Niyaz Ahmed, Shanti Swaroop Bhatnagar Awardee- 2016, delivered a lecture on "Of Bugs and Men: Bacteria-Human Relationship in Health and Disease", 19 October, 2016.

Awards and Honours

- Professor Rekha Pande, faculty and Head, Department of History, was invited as an Erudite Scholar by the Kerala Government for Gender sensitization and research on Gender issues, April 2016.
- Prof. Ramalinga Sastry, Dean, Sarojini Naidu School of Arts and Communication, and faculty in the Department of Dance, has received the prestigious "Kala Ratna" award for his contribution to dance in India, 8 April, 2016.
- Prof. V. Venkata Ramana, faculty, School of Management Studies, has been made a special Invitee on the CII Telangana State Council that has been reconstituted for the year 2016-17, May 2016.
- Prof. M. Jayananda, Head, University Centre for Earth and Space Sciences (UCESS), has been nominated as a
 Geoscience Advisory Council (GAC) Member for Ministry of Mines, Government of India in recognition of his
 significant contributions in the field of Geosciences, May, 2016.
- Dr. Usha Raman, Associate Professor, Department of Communication, has been selected to receive a Fulbright Academic and Professional Excellence Fellowship for the year 2016-17, May, 2016.
- Dr. Kanchan K. Malik, faculty, Department of Communication has been awarded United States federal grant by the U.S. Consulate General, Public Affairs Section in Hyderabad to develop an academic curriculum on Media Ethics, May, 2016.
- Prof. V. Venkata Ramana, faculty, School of Management Studies, chosen for Presidential delegation visit to China by CII, 24-25 May 2016.
- Shri E.A. Vinod Kumar, Systems Manager, Centre for Modeling, Simulation and Design, has been awarded Ph.D for his thesis on "The Impact of Electronic Customer Relationship Management (e-CRM) on Customer Satisfaction: A study of High Performance Computing Facility (HPCF)", May 2016.
- Dr. Alok Singh, faculty, School of Computer and Information Sciences, has been ranked 12th among top 15 most-productive researchers in Artificial Intelligence Research in India, May 2016.
- Dr. Aruna Bhikshu, faculty, Department of Dance, has been selected to present a paper "Performactive intercessions beyond Religion- a glimpse into Telugu Dance traditions" in the "International Federation for Theatre Research (IFTR) 2016", Stockholm University, Sweden, 13-17 June, 2016.
- Prof. Tushar Jana, School of Chemistry and Dr. V. Chakravarthi, Associate Professor, Centre for Earth & Space Sciences, elected by the Telangana Academy of Sciences, Hyderabad, for the prestigious fellowship of the Academy, June 2016.

- Dr. Niyaz Ahmed, faculty, Department of Biotechnology and Bioinformatics, awarded Shanti Swarup Bhatnagar Prize for Science and Technology (SSB) for the year 2016, 26 September, 2016.
- Book on "Urbanisation and Land: Challenges for Smart Cities in India", edited by Dr. P.K.Mohanty, Chair Professor, Land, Housing, Transport and Urban Economics and Dr. Alok Kumar Mishra, Assistant Professor, School of Economics and Coordinator HUDCO Chair Programme, was released on the World Habitat Day, 3 October, 2016.
- Dr. S Rajagopal, Associate Professor, Department of Plant Sciences, has been elected fellow of the prestigious National Academy of Sciences – NASI (F.N.A.Sc, Allahabad), 6 October, 2016.
- Dr. Susanta Mahapatra, faculty, School of Chemistry, has been elected as a fellow of the prestigious National Academy of Sciences NASI (F.N.A.Sc, Allahabad), 20 October, 2016.
- Shri D. V. K. Vasudevan, Music Teacher and presently working at Bol Hyderabad 90.4 FM radio station in S N School of Arts and Communication was invited to represent India in the Festival "Namaste France" by the Indian Council for Cultural Relations (ICCR), Ministry of External Affairs, Government of India, held at Paris. He was invited to be part of an Instrumental Ensemble led by Legendary Mridangam Vidwan, Padmasree Awardee, Prof. Yella Venkateswara Rao Ji, 19-22 October, 2016.
- Dr. Hoineilhing Sitlhou, Assistant Professor, Department of Sociology, has won the Indian Sociological Society's
 M. N Srinivas award for her paper titled "Patriarchal Bargains and Paradoxical Emancipation: Issues in the
 Politics of Land Rights of Kuki Women." in the Indian Journal of Gender Studies, and Dr. Salah Punathil, Assistant
 Professor, Centre for Regional Studies and alumnus of the Department of Sociology, the joint winner of the prize
 for his paper titled "Kerala Muslims and Shifting Nations of Religion in the Public Sphere." in the journal South
 Asia Research, 27 October, 2016.
- Professor S Dayananda and Professor B Senthilkumaran, both faculty members of the Department of Animal Sciences, elected as Fellows of the Indian National Science Academy, New Delhi, 31 October, 2016.
- Dr. Niyaz Ahmed, Head, Department of Biotechnology & Bioinformatics, has been appointed Senior Director, Laboratory Sciences and Services Division at the International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR'B) based in Dhaka for a period of three years, 1 November, 2016.
- Prof. M.J. Swamy, faculty, School of Chemistry, invited to the Editorial Board of the Journal "Glycoconjugate Journal", the official journal of International Glycoconjugate Organization, 11 November, 2016.
- Prof. Vedulla Venkata Ramana, faculty, School of Management Studies, appointed by Asian Productivity
 Organisation (APO), Japan as "National Expert" to conduct a research study for a period of 1 year in India on
 "Research on Youth Employment Issues and Human Capital Development for APO Economies", November 2016.
- Prof. Appa Rao Podile, Vice-Chancellor, unanimously elected as the President of the Association of Microbiologists of India (AMI), December 2016.
- Prof. Appa Rao Podile, Vice-Chancellor, received the prestigious 'Millennium Plaques Honour' from the Hon'ble Prime Minister Shri Narendra Modi, in the inaugural session of the 104th annual meeting of Indian Science Congress Association (ISCA) at Tirupati, Andhra Pradesh, 3 January, 2017.
- Prof. J. Prabhakar Rao, Director, e-Learning Centre and Head, faculty, Centre for Foreign Language Studies, appointed as Member on the National Advisory Cum Consultative Committee of OER Policy for Higher Education in India, February 2017.
- Dr. Pathuri Sree Venkateswara Rao, Senior Assistant, Finance & Accounts, completed his Ph.D. on the titled "The Influence of European Play Wrights on the Telugu Dramatic Literature: A Case Study on Henrik Ibsen & Realism" under the supervision of Prof. G.S. Prasad Reddy, Department of Theatre Arts, Nizam College, Hyderabad, February 2017.
- Prof. Appa Rao Podile, Vice-Chancellor, conferred honorary degree of Doctor of Science (honoris causa) by Dr. Ram Manohar Lohiya (RML) Avadh University in Uttar Pradesh, during the 21st convocation on 7 February, 2017
- Prof R.K. Mishra, faculty, Centre for Neural and Cognitive Sciences appointed as co-editor in chief of the "Journal of Cultural Cognitive Science" with other two distinguished Professors F. Huettig, Max Planck Institute for Psycholinguistics, The Netherlands, and P. Padakannaya, University of Mysore, February 2017.
- Prof. K. Muzaffer Ali Shahmiri, Head, Department of Urdu, appointed as the founding Vice Chancellor of Dr. Moulvi Abdul Haq Urdu University, Kurnool, Andhra Pradesh, 27 March, 2017.

 Prof. V. Venkata Ramana, Coordinator – Technology Business Incubator (TBI) and Professor at School of Management Studies, invited by the Greater Atlanta Telangana Society (GATeS), a non-profit organization, as the Chief Presenter at the Business Conference, Forsyth Conference Center, United States of America (USA), 26 March, 2017.

School of Mathematics and Statistics

• Organized the "First Conference of Indian Women Mathematicians", 29 June, 2016 - 1 July, 2016.

School of Physics

- Organized the UPE Distinguished Lecture on "Semiconductor Nanowires for Optoelectronics an Energy Applications", by Prof. Chennupati Jagadish, 28 October, 2016.
- Organized an Indo-US Bilateral Workshop on "Understanding the Origin of the Invisible Sector: From Neutrinos to Dark Matter and Dark Energy", 16-18 November, 2016.
- Organized the Conference on "Recent Trends in Quantum Optics", 10 December, 2016.
- Organized under the UGC Networking Resource Centre, Workshop on "Computational High Energy Physics"
 6-11 March, 2017.
- Organized under the UGC Networking Resource Centre, Workshop on "VLSI design", 20-24 March, 2017.

Centre for Advanced Studies in Electronics Science and Technology (CASEST)

• Organized under the UGC-SAP-DRS-I-Program, Workshop on "Sensors in Systems", 25 March, 2017.

University Centre for Earth and Space Sciences

Organized the "Swatch Bharath Abhiyan", on the occasion of Gandhi Jayanthi, 2 October, 2016.

Advanced Centre for Research in High Energy Materials (ACRHEM)

• Supported by DRDO for Research on High Energy Materials to the tune of Rs. 113 Crores in phase-3.

School of Chemistry

- Inaugurated the Annexe building of the School of Chemistry by Prof. Goverdhan Mehta, 19 September, 2016.
- Organized "15th Indian Theoretical Chemistry", 13-17 December, 2016.

School of Life Sciences

- Organized a workshop on "Innovation and Entrepreneurship", 6 September, 2016.
- Organized a workshop on "Women in Science" 10 October, 2016.
- Organized jointly with School of Chemistry, UPE-II Distinguished Lecture on "From Incremental to Disruptive Innovation" by Dr. R. A. Mashelkar, 13 October, 2016.
- Organized the annual event "Bioquest-2016", 20 October, 2016.
- Organized the UPE-II Distinguished Lecture on "Our Intriguing Immune System: A revolt against changing times", by Prof. Srini Kaveri, 6 February, 2017.
- Organized jointly with Science Club Jawaharlal Nehru Chair Lecture Series on "Understanding Biology" by Prof. Kambadur Muralidhar, 20 February, 2017.
- Organized the National Science Day-2017 a Distinguished Lecture on "Science & Technology for Specially-abled Persons" by Dr. P. Babu, 28 February, 2017.
- Organized the INSA Lecture series on "Modeling of complexity in Earth system using fractals and beyond fractal theory", by Prof. V. P. Dimri, and "Science and Humanities: the twain is beginning to meet", by Prof. D. Balasubramanian, 7 March, 2017.
- Organized jointly with Science Club Jawaharlal Nehru Chair Lecture Series on "Understanding Biology" the third lecture on "The Essence of Biology and Biology Education" by Prof. Kambadur Muralidhar, 16 March, 2017.

Department of Biochemistry

- Organized jointly with MHRD GIAN a workshop on "Cancer Drug Discovery & Development", 22-28 June, 2016.
- Organized a Seminar on "Biocatalysis for Bio-based Materials: Using Lipases and Novel Oleochemicals for the Preparation of Combination Products from Renewables" by Prof. Dr. Manfred P Schneider, 23 February, 2017.

Department of Plant sciences

• Organized jointly with Global Initiative of Academic Networks (GIAN) a Workshop on "Lipid Signaling in Health and Diseases in Plants and Animals", 5-15 December, 2016.

School of Humanities

Department of English

- Organized a "Research Scholars' Weekly Seminar Series-I", 7 April, 2016.
- Organized a special lecture on "What is the Fact of the Matter when we consider Mind?" by Prof. Prajit Basu, 19 September, 2016.
- Organized the Lecture series: "Other' Modernisms on "I: Modernism and Modernity in Telugu Literature" by Dr. Pavan Kumar, 5 October, 2016.
- Organized the Lecture series: 'Other' Modernisms 2 "Modernisms in Malayalam Literature", by Prof. Narayana Chandran, 19 October, 2016.
- Organised a mesmerizing play by students of Department of English to commemorate four hundred years of William Shakespeare on "Hamaara Shakeseare", scripted, directed, produced and performed by the Master's students, October 25, 2016.
- Organized a Symposium on "Structures and Signs of Play: Derrida/Deconstruction@50", 10 November, 2016.
- Organized a play on "Hamara Shakespeare", 7 January, 2017.
- Organized a special lecture on "Reading Trauma in Media Coverage" by Dr. Anjali Lal Gupta, 16 January, 2017.
- Organized a film series on "Work Sets You Free" Remembering the Holocaust through Film 1, 7 February, 2017.
- Organized a special lecture on "Reading the Documentary Film" by Prof. Vasuki Belavadi, 6 February, 2017.
- Organized a Special lecture on "Examining the Connections between Law and Literature" by Shri Sidharth Chauhan, 9 February, 2017.
- Organized the Book release function on the two books titled "Human Rights and Literature: Writing Rights" and the other one is "Indian Travel Writing (edited)" by Pramod K Nayar, 16 February, 2017.
- Organized a DSA Phase-II Research Scholars' National Seminar on "English in India: Emerging Trends", 17
 February, 2017.
- Organized the following Public Lectures & Lectures by Dr. Ana Mendes.
 - English in India: The Re-orientalist Tongues of Indian Writing in English in the 2010s Salman Rushdie", 17 January, 2017.
 - "The Temporalities of New India", 18 January, 2017.
 - "Surviving Kipling", 19 January, 2017.
 - "English in India: The Re-orientalist Tongues of Indian Writing in English in the 2010s Aravind Adiga, Akhil Sharma and Manu Joseph", 20 January, 2017.

Department of Philosophy

- Organized a Public lecture on "What is really at stake in debates about Relativism?" by Prof. Carol Rovane, 13
 June, 2016.
- Organized a Public lecture on ""Alienation and Rationality" by Prof. Akeel Bilgrami, 17 June 2016.

- Organized a Public Lecture on "What does Prosody do to Texts" by by Prof. Hans Ulrich Gumbrecht, 17 June 2016.
- Organized a Public lecture on "Colonial Ressentiment: Enlightenment Thought and the Impasses of Decolonization", Dr. Sunil Agnani, 30 June, 2016.

Department of Telugu

- Organized a seminar on "Telugu Kavya Shastram Parichayam" (An introduction to Telugu Poetics), 10 April, 2016.
- Organized a felicitation program to Dr. TV Narayana, freedom fighter, educationist, public servant, social activist, poet and writer from Telangana, 25 April, 2016.

Department of Urdu

- Organized an International Seminar on "400 years' celebrations of Ibrhim Adil Shah Nouras" 13 April, 2016.
- Organized a program "Light Classical Tabla Dholak Jugalbandi" by Shri. Pandit Pavan Kumar & Shri. Mohammad Shees, 1 March, 2017.

Department of Sanskrit Studies

- Organized in collaboration with Samskrita Bharati "Samskrtotsava", 19 August, 2016.
- Organized "Dhanvantari Jayanti" 28 October, 2016.
- Organized the Symposium on "Contributions of Interdisciplinary Research in the Development of Molecular basis for Ayurveda", 19 December, 2016.

Centre for Comparative Literature

- Organized a lecture on "Gender and Indian Diaspora" by Prof. Aparna Rayaprol, 19 April, 2016.
- Organized a National conference on "Epic in India: Exploring Variations, Transformations and Mutations", 24-26
 August, 2016.
- Organized a National Seminar on "Exploring the Self: Autobiography in the Indian Context", 15-16 September,
 2016
- Organized the "Researchers at Work Conference (RAW-CON 2016)", 28-30 September, 2016.
- Organized the International Conference on "Human Sciences and the Future of the University", 28-29 November, 2016

Centre for English Languages Studies

• Organized a Workshop series on "Systemic Functional Linguistics", during 1 February, 2017 - 31 March, 2017.

Centre for Study of Foreign Languages

- Organized International Conference on "Language Society, and Culture in Asian Contexts (LSCAC-2016)", 24-25 May, 2016.
- Organized an International Conference on "Dravidian Linguistics / 44th National Conference on Dravidian Linguistics", 16-18 June, 2016.
- Organized jointly with Mevlana University an International Conference on "Turkish and Indian Societies in Modern Context, held at Mevlana University, Konya, Turkey, 19-22 October, 2016.

E-Learning Centre

 Organized a Workshop on "Open Educational Resources (OERs) and Online Courses (OCs): Preparation and Development, 17 March, 2017.

Centre for Endangered Languages and Mother Tongue Studies (CEL&MTS)

Organized the XX Conference on "Foundation for Endangered Languages", 9-12 December, 2016.

Centre for Dalit and Adivasi Studies and Translation

- Organized a National Seminar on "Jambapuranam" in collaboration with Central Institute of Indian Languages, Mysuru, 9-11 May, 2016.
- Organized jointly with ICSSR (Indian Council of Social Science Research) New Delhil, a National seminar on "Socio-Economic and Cultural Conditions of Pat and Pat performers in Telangana" 26-28 September, 2016.

School of Social Sciences

Department of Political Science

- Organized a Public Lecture on "The Remaking of Civil Society in Telangana: The Story of the TJACs" by Prof. Kodandaram, 23 September, 2016.
- Organized the National Workshop on "Political Empowerment of Muslims in Telangana: Opportunities and Challenges", 29 November, 2016.
- Organized the National Seminar on "Education and Politics in India: A Perspective from Bewlo", 24-25 February, 2017.
- Organized the Seminar on "Globalization and International Relations Political, Economic and Cultural Implications for the Global South", 15-16 March, 2017.
- Organized a seminar on "Ambedkar's Agrarian Policy: Solution to Fragmentation of landholding", by Dr. P. Eashvaraiah, 17 March, 2017.

Department of Sociology

- Organized a Workshop on "Urban Water Supply and Governance in India", 12-13 August, 2016.
- Organized a Talk on "Pursuing the Idea of Fraternity in Indian Constitutional Law", by Prof. Rowena Robinson, 6 September, 2016.
- Organized a Seminar in Honour of Prof. Ratna Naidu on "Urban Development, Communalism and Secularism: Hyderabad", 16 September, 2016.
- Organized a talk on "Surrogacy and the Regulation Bill 2016" by Dr. N. Sarojini and Dr. Sneha Banerjee, 27 October, 2016.
- Organized the Young Researchers Panel Discussion on "Challenges in Academic Writing", 25 January, 2017.
- Organized a National Seminar on "Identity and Marginality in North East India: Challenges for Social Sciences Research", 16-17 January, 2017.
- Organized a talk on "Rationality, Instrumentality, and the Affective: Framing Relations of Care and Intimacy" by Prof. Rajni Palriwala, 20 February, 2017.
- Organized the National Conference on "Dr. B. R. Ambedkar's Perspectives on State, Society and Economy: Revisiting his Vision and Mission" 22-23 February, 2017.
- Organized a talk on "Science and Law to the rescue of India's disastrous Coastal Urbanism? Loss of Imagination and Reimagining a Future", by Prof. D. Parthasarathy, 17 March, 2017.
- Organized a talk on "The Political Economy of Agricultural Markets: an Anthropological Approach" by Dr. Mekhala Krishnamurthy, 21 March, 2017.
- Organized the "Research Methodology Course" for Ph.D. Students in Social Sciences, 22-31 March, 2017.
- Organized a talk on "Migrants and Human Security: Contemporary Conversations, Continuing Question" by Prof. Bandana Purkayastha, 27 March, 2017.

Department of Anthropology

- Organized an International Conference on "Agrarian Anthropology: Insights and Pathways", 16 February, 2017.
- Organized the following Annual Lectures, 28 March, 2017.
 - "Caste in Contemporary India: Is Caste an Ethnic Group?" by Prof. N. Sudhakar Rao.
 - "Urban Commons in India: Blue, Green and Built Heritage" by Prof. Jyotnsa Bapat.
 - "Indian Reality: Anthropology and Social Sciences", by Prof. C. G. Hussain Khan.

Centre for Regional Studies

 Organized a talk on "Regional Development/ Underdevelopment of India's Northeast", Prof. Avaya Chandra Mohapatra, 11 April, 2016.

Centre for the Study of Indian Diaspora

- Organized a lecture on "Revisiting the 'Indenture Narrative and the Indian Diaspora", Prof. P. Pratap Kumar, 2 March, 2017.
- Organized a lecture on "Tamil Nadu Migration Survey 2015" by Professor S. Irudaya Rajan, 7 March, 2017.

Centre for Ambedkar Studies

- Organized a Special lecture on "Ambedkar and the Inappropriable" by Prof. Aishwary Kumar, Stanford University, U.S.A, 20 October, 2016.
- Organized a Special lecture on "In the void of Faith: Sunniyata, Sovereignty, Minority" by Prof. Sasheej Hegde, 21
 October, 2016.
- Organized a Special lecture on "Babasaheb Ambedkar and Indian Democracy" by Dr. Anand Teltumbde, 23 February, 2017.
- Organized a Special lecture on "Dalit-Muslim Bonding in UP: Prospects and Challenges" by Dr. Afroz Alam, 28 February, 2017.
- Organized a Special lecture on "Dr. B. R. Ambedkar: Framing of Indian Constitution", by Dr. S. N. Busi, 8 March, 2017.
- Organized a Special lecture on "Ambedkar's Agrarian Policy: Solution to Fragmentation of Landholdings", by Dr. P. Eashvaraiah, 17 March, 2017.
- Organized a Special lecture on "Confronting the Knowledge Caste Nexus" by Braj Ranjan Mani, 22 March, 2017.
- Organized a Special lecture on "Dalit Movement in Gujarat" by Dr. Manubhai Makwana, 23 March, 2017.
- Organized a Special lecture on "Problems in Writing History of Emotions" by Dr. P. Sanal Mohan, 24 March, 2017.

Centre for the Study of Social Exclusion & Inclusive Policy

- Organized in collaboration with Naga Research Scholars Forum the National Seminar on 'Discoursing the Shifts of the Naga society in North-East India', October 14-15, 2016.
- Organized an International Workshop on "Women's Sexual Health: Menstruation", 20 February, 2017.

Centre for Human Rights

- Organized jointly with The Alladi Memorial Trust The Alladi Memorial Lecture on "From a Lawless State to a Cooperative Commonwealth", by Prof. Madhav Gadgil and Mr. M.Vedakumar, 5 October, 2016.
- Organized a Special lecture on "Problems of a Periphery: Politico-Economic Trends and issues of Marginalisation / Human Rights in North East India" by Prof. Sudhir Jacob George, 7 March, 2017.

Centre for Women's Studies

- Prof. Appa Rao Podile, Vice-Chancellor, inaugurated the Malladi Subbamma Building, 27 May, 2016.
- Organized jointly with CWS Film Club a film screening on "Maati Maay", 20 October, 2016.

- Organized the Savitribai Phule Memorial Annual Lecture on "Reinventing the Political as a Dalit Feminist in Kerala Public Sphere" by Dr. Rekha Raj, 27 January, 2017.
- Organized a talk on "Reservations for Women in Representative Institutions: Caste, Gender and Feminist Politics" by Prof. Nivedita Menon, 10 February, 2017.
- Organized a film screening on "Morality TV and the Loving Jehad Paromita Vohra", 24 February, 2017.
- Organized jointly with Department of Sociology a talk on "Writing a Global History of Sexual Science" by Dr. Veronika Fuechtner, 6 March, 2017.
- Organized a play on "Top Girls (Act I)" 7 March, 2017.

Department of Education and Education Technology

• Organized jointly with Centre for e-Learning an UPE-II Distinguished Lecture on "The Learner at the Centre of Education Design" by Dr. Richard Millwood, 19 January, 2017.

S N School of Arts and Communication

- Organized UGC Special Assistance Program (SAP) on "Visual Culture", a lecture by Dr. Shalini Ayyagari, University
 of Pittsburgh titled "Small Voices Sing Big Songs: Music and the Development Imaginary in Western Rajasthan",
 17 August, 2016.
- Organised UGC Special Assistance Program (SAP) on "Visual Culture" a talk on "The Gestures of Participatory Art" by Dr. Sruthi Bala, 19 August, 2016.
- Organized Dr. Nataraj Ramakrishna Memorial Lecture on "Bharata's Natyasastra Date, Content and Philosophy" by Dr. Padma Subrahmanyam, 1 September, 2016.

Department of Theatre Arts

- Organized a program by fourth semester students "Wonder of Will: This is your after life", 11-13 April, 2016.
- Organized a program by first semester students "Yahudi ki Ladki", 17-19 November, 2016.
- Organized a program by final semester students on "Ek Khoon Sau Baatein" 18-21 February, 2017.

Department of Fine Arts

The Paintings, Sculptures and Prints of the final semester students of the Department of Fine Arts, Sarojini
Naidu School of Arts and Communication at the University were displayed at the department. More than 100
exhibits were on display made by thirty odd students of the department were inaugurated on 29th April 2016
and were exhibited till 3 May, 2016.

Department of Communication

- The Department is the country's top-ranked University department of communication and journalism, according to the latest rankings of mass communication and journalism institutions released by Outlook India based on a national perception survey, 27 June, 2016.
- Organized Dr. C. V. S. Sarma Memorial Lecture on "Sciences and Media: Divided Spaces?", by Sri Dinesh C. Sharma, 2 September, 2016.
- Organized jointly with UNESCO Chair on Community Media, supported by NCRI a workshop on 'Teaching and Researching Community Media', 16-21 March, 2017.

School of Management Studies

- Organized a Guest lecture "Opportunities in US" by Mr. Nick Mitchell, 23 August, 2016.
- Organized a talk on "Building High performance in Students" by Shri Ravi Puli, 24 August, 2016.
- Organized a National seminar on "Changing Role of Health Care Management Professionals", 9 September, 2016.
- Organized "Anvesh-2016" Career Guidance by the Gurus, 19 September, 2016.

- Organized a Faculty Development Program (FDP) on "Business Analytics", 11-12 November, 2016.
- Organized an International Conference on "Changing Paradigms in Marketing of Services with Special Focus on Tourism and Hospitality", 10-12 January, 2017.
- Organized the Management Development Program on "Sourcing and Supply Chain Management", 3-4 February, 2017.

School of Medical Sciences

- Organized a Workshop on "Institutional Ethics Committee (IEC)", 1 April, 2016.
- Organized Dr. Yellapragada Subba Row Memorial Lecture on "The obesity-diabetes association: What is different in Indians?" by Dr. G. R. Chandak, 19 August, 2016.
- Organized jointly with School of Management Studies, a panel discussion on "Health Care in Digital Era", 4
 October, 2016.
- Organized jointly with MHRD-Global Initiative on Academic Network (GIAN) a course on "Gender and Equity in Type 2 Diabetes Mellitus", 16-27 January, 2017.
- Organized the "World Optometry Day" by students of Optometry and Vision Sciences. The event was sponsored by EssiLor India, Akriti Oculoplasty Logistics, and KSR Eye Care Pvt. Ltd., 23 March, 2017.

Centre for Health Psychology

 Organized in collaboration with National Institute of Rural Development & Panchayati Raj and Association of Health Psychologists a National Seminar on 'Health Psychology: Contributions to Health and Wellbeing', 4-6 August, 2016.

School of Engineering Sciences & Technology

- Organized a lecture on "Mesoporous material for catalysis and drug delivery", by Prof. Rajdip Bandyopadhyaya, 21 April, 2016.
- Organized a Distinguished lecture on "Multicomponent and High-Entropy Alloys" by Prof. Brain Cantor, 16 November, 2016.
- · Organized the Workshop on "Advanced Engineering Materials: An Industry Perspective", 25 November, 2016.
- Organized a lecture on "Ultra small (2-10) nm nanoparticles for applications as photocatalysts, sensors, dielectrics and magnetic materials" by Dr. Robert C Pullar, 21 December, 2016.
- Organized a lecture on "Functional Oxides and Applications" by Prof. Didier Fasquelle, 15 February, 2017.
- Organized an International Workshop on "High Entropy Materials (IWHEM-2017)", 11-12 March, 2017.

School of Economics

- Organized a UPE Distinguished Lecture on "Adam Smith on Markets, Competition and Violations of Natural Liberty", by Dr. Heinz D. Kurz, 12 April, 2016.
- Organized a National Conference on "Model United", 23-24 July, 2016.
- Organized two-day National Seminar on "Dr. B. R. Ambedkar's Vision of Economic Development of India", 29-30
 August, 2016.
- Organizing jointly with Indian Econometric Society (TIES) a workshop on "Applied Financial Econometrics" for practitioners, Govt. officers, bankers, and Ph. D. Scholars, 19-23 September, 2016.
- Organized a lecture on "Nutrition and Poverty: Deconstructing Sukhatme's Legacy" by Dr. C. Sathyamala, 9 March, 2017.

School of Computer & Information Sciences

• The MCA students bagged the position of overall winners at VERSION'16 which is a National Level Technical Symposium for MCA students, organized by the Department of Computer Applications, National Institute of Technology (NIT), Tiruchirappalli, 20-21 August, 2016.

The MCA students achieved the Overall Winners position in the Login'16, a national level technical symposium
organized by Computer Applications Association and Computational Sciences Association of PSG College of
Technology, Coimbatore, 24-25 September, 2016.

Study in India Program (SIP)

• Organized the Annual SIP Cultural Festival- 2016 (fall semester), 10 November, 2016.

Indira Gandhi Memorial Library

 Organized jointly with Telangana Library Association a National Seminar on "Digital Resource Management and Celebration of Librarian's Day", 27 August, 2016.

Hindi Cell

- Organized one day Official Language Workshop for the Teachers and Non-Teaching Officers of the University. Noted technologist Shri. Balendu Sharma Dadhich was the guest faculty at the workshop, 31 August, 2016.
- Organized "Hindi Fortnight Celebrations 2016", 1-14 September, 2016.
- Shri. Jiwan Lal, Assistant Director, MHRD carried out Official Language Inspection, 17 February, 2017.

College of Integrated Studies

- Organized a National conference on "Model United Nations MUN-2016", 23-24 July, 2016.
- Junior Science Club at CIS presented on ""Philosophy of Ultimate Success in Scientific life" by Prof.D. Basavaiah, 23 September, 2016.
- Junior Science Club at CIS organized a program on "Vigyanotsav-2017" 11-18 February, 2017.

International Affairs

Organized the International Speaker Series Distinguished Lecture on "Dealing with the 'Collapse of Reality' –
Germany and the refugee Crisis" by Mr. Achim Fabig, Consul General, German Consulate, Chennai, 24 October,
2016.

Gender Sensitisation Committee against Sexual Harassment (GSCASH)

- Organized the Savitri Bai Phule lecture on "Locating Gender and Caste in the University Today" by Gogu Shyamala, 3 January, 2017.
- Released a book Savitribai's Poems Translated in Telugu on "Kavvya Pulu" translated by Prof. V. Krishna, 3 January, 2017.

Empowered Committee for Differently Abled Persons (ECDAP)

• Organized a National Workshop on "Blind with Camera", 5 November, 2016.

Health Centre

Organized the "Diabetes Health Camp", 30 March 2017.

Student's Union

• Organized a talk on "Uniformity within the class not for everyone", by Prof. Faizan Mustafa, Vice-Chancellor of NALSAR Law University, 20 October, 2016.

Junior Science Club

• Organized jointly with Shape Your Thought, "Coherence 2016" Student Research Symposium, 7-8 October, 2016.

Physical Education & Sports

Organized "2nd International Day of Yoga Celebrations", 21 June, 2016.

 Organized events on Sardar Vallabhbhai Patel's Birth Anniversary including "Walkathon" and "Mass Yoga Class" on 2 November, 2016 and 4 November, 2016 respectively.

National Service Scheme (NSS)

- Dr. V. Srinivasa Rao, under Programme Officer category, Mr. V. Hari Krishna and Ms. S. Prasanna Lakshmi, under the Volunteers category, secured State Level NSS Awards, by Department of Higher Education, Government of Telangana, 2 October, 2016.
- Mr. Yalala Praveen Kumar, NSS Volunteer, awarded the Indira Gandhi NSS Award for the year 2015-16 by Hon'ble President of India Shri Pranab Mukheree, 19 November, 2016.
- NSS volunteers participated in an awareness rally as part of World AIDS day on HIV-AIDS, organised by the AIDS Control Society of Telangana, Hyderabad, 1 December, 2016.
- National Service Scheme (NSS) volunteer have embarked on educating the society on the "Digital Financial Literacy Campaign" of the Government of India, in the nearby villages, December 2016.
- The NSS volunteers were actively involved in assisting the 25 km run conducted as part of the 23rd All India Forests Sports Meet-2017. The AIFSM is aimed at promoting sports and games activities among the staff and officers of the Forest Departments and allied Institutions of all the States, UT and Central Government and thereby nurturing good health & team spirit, 11 January, 2017.

Technology Incubation and Development of Entrepreneurship (TIDE)

- MoU signed with the Start-up India initiative of the Government of India, to building an eco-system to foster innovation and entrepreneurship, with the following three companies 1. Neoscript Technologies Pvt Ltd, 2. Sapphire Technologies LLP and 3. Aapka Painter Solutions Pvt Ltd, 8 June, 2016.
- Vitas Pharma incubated in the TBI, a company focused on developing drugs and diagnostics to detect and treat multidrug resistant infections, has received a Discovery Award, to develop its diagnostic product for the rapid detection of bacterial infections, November 2016.
- Awarded certification to the 3rd batch of budding entrepreneurs/startups who successfully completed the 6-month Program on "Entrepreneurship Development", 11 February, 2017.

Bol Hyderabad 90.4

Collaborated actively with DivyaDisha, a Non-Governmental Organization which works for the children.
 This collaboration was announced on the occasion of the World Radio Day (WRD), celebrated in Bol at the Department of Communication, University of Hyderabad on February 13, 2017.

Women's Forum

Organized the "Women's Day Celebrations" as part of the International Women's Day, 8 March, 2017.

Delegation Visit

- Prof. Philip Wainwright, Vice Provost for Global Strategy and Initiatives & Director, Claus M. Halle Institute for Global Learningyou and Dr. Kevin Kelly, Associate Director of Global Strategy & Initiatives, Emory University, USA visited the University on September 23, 2016 to discuss possible collaborations.
- Dr. Stefan Diederich, Head, Freie Universitat Berlin, Liaison Office, New Delhi visited the University to explore avenues for strengthening the relationship between the two Universities, 17 October, 2016.
- Director, President and Secretary, Treasurer of the Shastri-Indo Canadian Institute visited the University on November 29, 2016 to disseminate the programmes of MHRD funding.
- Dr. Gautam Rajkhowa, University of Newman, Birmingham, UK visited the University on January 30, 2017 to discuss possible collaborations.
- Ms. Tania Friederichs, Counsellor, Head of Research and Innovation Section, European Union delegation comprised of 12 members visited the University and met with the Vice-Chancellor, Deans of the Schools, a few Heads of Departments and the Director, International Affairs, 8 February, 2017.
- Professor Wim Wiewel, President; Dr. Joyce Hamilla, Director, International Partnerships, Portland State University, USA visited the University on March 8, 2017 to discuss possible collaborations.

- Dr. Soe Win, Permanent Secretary, Ministry of Education, Government of Myanmar, visited the University and met with the Pro-Vice-Chancellor, 18 March, 2017.
- Delegation led by H.E. Dr. Kharrazi, President of Strategic Council on Foreign Relations (SCFR) and the Secretary of Cognitive Science and Technologies Council of Iran, visited the University to discuss possibilities of collaborations, 22 March, 2017.

MoU's Signed

- With the University of IOWA, USA, for a period of 5 years, April, 2016.
- With the University of Muenster, Germany, for a period of five years on May 9, 2016.
- With the University of Alberta, Canada for a period of 5 years on May 9, 2016.
- Signed a Student Exchange Agreement on joint supervision of Ph.D. students by the faculty of Academia Sinica, Taiwan, on September 16, 2016.
- Signed a Student Exchange Agreement on joint supervision of Ph.D. students by the faculty of Academia Sinica, Taiwan, on September 16, 2016.
- With the Nizam's Institute of Medical Sciences (NIMS), to collaborate translational research and interaction among scientists and clinicians to bring new and effective medicine for various life threatening diseases, 20 October, 2016.
- With the University of Bradford, Uk, to collaborate research on polymer based materials for therapeutics for diseases like cancer and tuberculosis, 16 November, 2016.
- Signed with the premier Agriculture Research Institute i.e. National Academy of Agricultural Research Management (NAARM) Hyderabad has been renewed for another period of three years, to develop managerial and academic skills in Graduates to effectively administer educational institutions with the application of appropriate technologies and instructional strategies and offer need-based short term courses to improve the employability skills to trained teachers, 16 March, 2017.
- Collaboration with the NATCO PHAMA Limited, Hyderabad, a premier Institution of Post-graduate Teaching and Research, engaged in Pharmaceutical Research & Development activities in the areas of pharmaceutical importance, 21 March, 2017.
- Signed with the National Academy of Telecom Finance and Management (NATFM), an apex level training institute of BSNL, jointly to offer Post Graduate Diploma in Telecom Technology & Management (PGDTTM) Course through distance mode, 22 March, 2017.

Student Achievements

- Ms. B. Prasuna, a final year Integrated Masters Student of the School of Mathematics and Statistics, has been secured All India First Rank in the CSIR-NET Examination, April 2016.
- Ms. Anjana Madhavan, student of MA, Department of English, selected for the Young India Fellowship, Class of 2017, May 2016.
- Garima Goel, a final-year student of M.A. Department of Political Science, selected as the Baillie Gifford Prize Fellow for the year 2016-17, she will study the MRes Contemporary India (research track Master's degree) at the King's College, London, May, 2016.
- Mr. Kiran Kumar Gowd, MPhil student, Department of Political Science, selected for the Andhra Pradesh Higher Education Summer Fellowship 2016, in the area of Corporate Social Responsibility (CSR) Desk, May 2016.
- Ms. Sakshi Rampuria, research scholar, Department of Plant Sciences, awarded the Fulbright Nehru Doctoral Research Fellowship for the year 2016-2017, May 2016.
- Mr. V. Rakesh Kumar, Ph.D. Scholar, Advanced Centre for Research in High Energy Materials (ACRHEM), selected for the Dr. K.V. Rao Scientific Society Young Scientist Award for the year 2015-16 for the Outstanding Achievement in Physics, June 2016.
- Mr. Ramesh Dheeravath, Mr. Swamy Kalva and Mr. Madhava Kakani, research scholars, selected for the Bergen Summer Research School (BSRS) 2016 course on "Water, Climate and Society". They participated in the course at University of Bergen, Norway, 13-24 June, 2016.

- Mr. Nandi Chinni Kumar and Mr. Md. Intaj Ali, Ph.D. scholars, Centre for Comparative Literature, selected for the prestigious Institute of World Literature 2016 programme, Harvard University, 20 June, 2016 14 July, 2016.
- Mr. Kaluram Palsaniya, Research Scholar, Department of History, was selected for the prestigious BRICS (Brazil, Russia, India, China and South Africa) Youth Summit, Guwahati (Assam), 1-3 July, 2016.
- Mr. Shaik John Basheer, Research Scholar and Children's Theatre Practitioner, Department of Theatre Arts, invited to participate in an 'International Theatre Exchange Workshop and Festival by Mindulle Theatre Village a leading Theatre Company in South Korea, to direct a play and tour across South Korea, 1-29 July, 2016.
- Ms. R. Vennela was awarded the Commonwealth split-site PhD scholarship from September 2016 to September 2017 which she held at the University of Warwick.
- Mr. P Parameswarudu, Research Scholar, Department of History, was invited to present a paper in Indonesia, on
 "Social Reform in Telugu Cinema: Representation of Women's Issues in Kanyasulkam (1955) and Mangalyabalam
 (1958)" in Conference on Communication, Culture and Media Studies jointly organized by the Islamic University
 of Indonesia and Edith Cowan University, Australia, 18-20 October, 2016.
- Ms. Shalini Srinivasan, Research Scholar, Department of English, has been shortlisted for "The Hindu Young World Goodbooks Best Author Award-2017", 31 October, 2016.
- Shri Krishanu Adhikari, Research Scholar, Department of English, has been invited to United States of America (USA). The South Asian Literary Association (SALA) has accepted his research paper on, "Indian Campus and the Problematics of Caste: A Study of Select Indian Campus Novels in English" through a peer review process, for oral presentation at their 2017 Conference, Philadelphia, Pennsylvania USA, 2-4 January, 2017.
- Dr. K. Srinivas Rao, Research Scholar, School of Physics, has been given the "Best Thesis Award" for his thesis titled
 "Development of UV-Vis-THz laser based Pulsed Photoacoustic Pyrolysis Technique for the Study of Thermal
 Decomposition, Stability Mechanisms of High Energy Materials" given by The Indian Laser Association at DAEBRNS sponsored National Laser Symposium-25, KIIT University, Bhubaneswar, January 2017.
- Shri Shouvik Narayan Hore, second year MA student in the Department of English, has won the Third Prize in the National Poetry Writing Competition organized by the Department of English, Poona College of Arts, Science and Commerce, 11 February, 2017.

Exchange Students facilitated by Office of International Affairs

- Ms. Monika Hirmer, joined as affiliated student, Department of Anthropology, School of Social Sciences to do her field work in India while registered at the SOAS, University of London, U.K. on November 10, 2016.
- Mr. Machupalli Raju, M.Tech Student (15PIMT11), Centre for Advanced Studies in Electronics Science & Technology, School of Physics, pursuing III Semester during the Academic Year 2016-17 has been selected for the University of Alberta Research Experience Program, for a period of 3 months from January 3, 2017.
- Dr. Bandana Purkayastha, Professor and Head, Department of Sociology, College of Liberal Arts and Sciences, University of Connecticut, CT, USA, joined the Department of Sociology as USIEF Research Fellow on January 6, 2017.
- Ms. Canan Erdemir, joined as Affiliated Student, Department of Hindi, School of Humanities to write her thesis on "Comparative Literature Studies on Turkish and Indian Literature especially on Premchand in India and some selected Turkish writers in Turkey" while registered at Department of Indology, Erciyes University, Turkey on January 16, 2017.
- Ms. Bridge Backhaus Jean, joined as Affiliated Student, Department of Communication, S.N. School of Arts and Communication to investigate the interactions between community radio and broadcasters while registered at School of Media and Communication, RMIT University, Australia, on March 2, 2017.

Placements

• Twenty-two companies visited during 1st April, 2016 to 31st March, 2017. Ninety four students were placed in this period. The overall placement for 2016-17 is 216 students from 70 companies. The salary offered are in the range of Rs. 3.00 lakhs per annum to Rs. 40.00 lakhs per annum.

1.2 **Academic activities (2016-2017)**

1.2.1 Enrolment trends

The enrolment of students in different courses of the University during the year was 5028. Of these, 1899 were freshers and 3129 seniors. There were 1912 women students on the rolls of the University, i.e. 38.02 % of the total number of students. More than 43,833 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted at 37 centers, namely, Ahmedabad, Aizawal, Ananthapur, Bengaluru, Bhopal, Bhubaneswar, Chennai, Cochin, Coimbatore, Calicut, New Delhi, Dimapur, Guwahati, Hyderabad, Imphal, Jaipur, Jammu, Kadapa, Karimnagar, Kolkata, Lucknow, Mahbubnagar, Mumbai, Nagpur, Nalgonda, Nizamabad, Patna, Pune, Raipur, Ranchi, Shillong, Srinagar, Tirupati, Vijayawada, Vizianagaram, Visakhapatnam and Warangal.

Distance Education: The University has a full-fledged Centre for Distance Education. It offered 13 PG Diploma Programs PGDPM - Post Graduate Diploma in Project Management, PGDLAN - Post Graduate Diploma in Library Automation & Networking, PGDCL&IPR - Post Graduate Diploma in Cyber laws & Intellectual Property Rights, PGDBM - Post Graduate Diploma in Business Management, PGDCE - Post Graduate Diploma in Communicative English, PGDCJ&FS – Post Graduate Diploma in Criminal Justice & Forensic Science, PGDG – Post Graduate Diploma in Governance, PGDHR – Post Graduate Diploma in Human Rights, PGDTSH – Post Graduate Diploma in Translation Studies in Hindi, PGDTC - Post Graduate Diploma in Telecommunication, PGDMB - Post Graduate Diploma in Medicinal Botany, PGDCAQM - Post Graduate Diploma in Chemical Analysis and Quality Management, PGDENM-Post Graduate Diploma in Energy Management. A total of 761 students were enrolled under these programmes.

1.2.2 SC/ST students

The University made every effort to fillup the seats reserved for SC/ST candidates fully. These efforts included issuing a special admission notice in newspapers for the attention of these candidates, exempting them from payment of registration fee, and relaxing the minimum eligibility requirements. Out of the 19,111 SC/ST & OBC candidates who applied for admission, 386 were admitted, i.e. 21.00 % of the total seats filled up 2016 as against the required percentage of 22.5% reserved for these categories. Besides, 65 SC and 20 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 1653 (seniors plus freshers) out of a total student strength of 5028, i.e. 32.87 %.

1.2.3 Conduct of classes & examinations

All Schools functioned on the main campus during the year. The teaching and research activities were pursued smoothly, and the examinations were held on schedule. A total number of 925 students were declared qualified for the award of M. Sc., M.A., M.C.A., M.B.A., M.P.A. (Dance and Theatre Arts), M.F.A. (Painting), M.A. (Communication), B.Tech., Advanced PG Diploma in Folk Culture Studies, PG Diploma in Counseling Psychology, and PG Diploma in Health & Fitness Life Style Management, while 983 had appeared at the examinations. 495 candidates qualified for the award of research degrees, i.e. 229 for the Ph.D.; 132 for the M. Phil. and 134 for the M.Tech., degrees.

1.3 Particulars of staff (to be updated)

During the year under report, 37 Selection Committee meetings were held in the University for Recruitment / Promotion of teachers / Non-teaching officers.

1.3.1 Faculty

As on 31st March, 2017, there were 396 teachers on the rolls of the University - 192 Professors, 71 Associate Professors/Readers and 133 Assistant Professors. Out of the 133 Assistant Professors, 19 were from SC, and 10 were from ST categories.

1.3.2 Non-teaching staff

The total number of non-teaching staff as on 31st March, 2017, was 823 of whom 65 belonged to Group-A, 124 to Group-B, 634 to Group-C services. Out of the 65 non-teaching employees in Group 'A', 6 were from SC, and 4 were from ST categories. Out of the 124 employees in Group 'B', 14 were from SC category and 7 were from ST category. Out of the 634 employees in Group 'C', 160 were from SC, and 54 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 214.

Teaching and research

The 12 Schools and 40 Departments / Centres of the University continued to be highly productive in teaching and research.

1.4.1 Research scholars

During the year, 600 new scholars were registered for Ph.D., M.Phil. and M.Tech. degree courses in various Schools. The total number of Research Scholars including the ongoing students, in the University during 2016-17 was 2180, i.e. 43.36% of the total strength. During the year our students received 477 UGC JRFs, 96 fellowships (JRFs, SRFs, and Research Associateships) from CSIR and 153 Rajiv Gandhi National Fellowship - JRF for SC/ST students, and 157 from Other Bodies- Sponsored Scholarships / Fellowships. Several teachers went abroad on various assignments such as Visiting Professorships, Fellowships, Visiting Scientist, etc. during the year.

1.4.2 Affiliated programmes and activities

The Academic Staff College funded by the U.G.C./Ministry of Human Resource Development continued to function under the aegis of the University. The ASC offers in-service training courses for the teachers of Higher Education from all over the country.

1.4.3 Distinguished visitors

The University attracted a large number of distinguished scholars, both from India and abroad, who visited various Schools and Departments/Centres during the year. They delivered lectures and conducted seminars, and collaborated with faculty members in scientific research and thus helped to enrich the academic environment of the University. Besides, several scholars, scientists and eminent persons in public life visited the University and delivered lectures under the Distinguished Lecture Series of the University.

1.4.4 Research projects under investigation

95 research projects were under investigation by the teachers of the University in various Schools and Departments during the year, with an outlay of about Rs.152.02 crores funded by D.B.T., D.S.T., DSTSERB, C.S.I.R., D.A.E.- B.R.N.S, U.G.C.,, INSMART, D.R.D.O., DRDO-CARS, B.H.E.L., ZLS, I.C.H.R., C.I.S.T., AIZANT, I.I.T., ATUL LTD., U.B.L., B.D.M.A., I.C.S.S.R., S.N.S.F., M.I.T., Indian Council of Medical Research, United Nations Educational Scientific & Cultural Organization, etc. 75 research scholarships were sanctioned from the funds available under these projects.

1.5 Student amenities and activities

The University provided accommodation to over 4394 students in 21 hostels, including 1657 women students. All the women students who needed accommodation, especially those from outside the State, were provided hostel facilities on priority. The Students' Union elections were conducted peacefully and democratically. The Students' Union organized several cultural and literary competitions. During the year, students participated in several elocution, essay writing and sports competitions in the University and outside, and took part in service-oriented activities.

1.5.1 Health insurance scheme

The University had taken a Health Insurance Policy for Fresher students admitted during 2016-2017. A group medical insurance scheme that is economical and the one that best suits to the students is negotiated with a reputed firm to offer cashless admission in corporate and reputed private hospitals for better medical care in case of emergencies. The students are provided an insurance coverage of Rs. 75,000/- for one year period, besides personal accident coverage of Rs. 1.00 lakh.

1.6 Financial assistance to students

Of the 5028 students enrolled in the University, 3158 (62.80%) students were provided with some form of financial support including Fellowship under Revised Scheme of Contingency, UGC fellowships (NET), fellowships from CSIR and other organizations, M.Tech scholarships, M.Sc. Biotechnology scholarships, scholarships from the A P Government, the government of India and from other states and Union Territories and from student Aid Fund and VC's discretionary fund. Besides these, 75 research scholars were given fellowships from the research projects taken up by the teachers of the University with financial assistance from the UGC, CSIR, DBT, etc.

1.7 Special facilities to students of weaker sections

The University had been strictly following the reservation policy in respect of admission to various courses, appointments to teaching and non-teaching posts, staff quarters, hostels, establishment of SC/ST Cell in the University, Standing Committee on SC/STs, special admission notification for the attention of SC/ST students, etc. Chapter-7 gives the status report indicating efforts being made by the University to implement the special provisions for SC/ST students and employees.

1.7.1 Remedial coaching programme

The University had been organizing remedial classes for the benefit of SC/ST students and those from rural areas since 1989. Classes were also conducted for improving their communication skills.

1.8 Central facilities

The central facilities at the University include the Indira Gandhi Memorial Library, Central Instruments Laboratory, Centre for Modelling, Simulation and Design, Computer Centre, UGC Networking Centre in the School of Chemistry, Indoor and Outdoor Sports stadia, a Placement Guidance and Advisory Bureau for students, Central Workshop, Health Centre, UH Campus School, Shopping Complex, Food Court, Guest Houses, etc. All these continued to cater to the needs of the campus community. In addition, the Nature Club, Faculty Club, Ladies' Club, Campus Residents' Welfare and Recreation Club, Non-teaching Officers' Club functioned for the general welfare and recreation of the campus community.

1.9. Developmental Activities

The University with the help of CPWD has undertaken the following works.

- The Supply, Installation, Testing & Commissioning of 14 lifts are completed.
- Laying of New CC Roads (Quarters area and South Campus, Men's Hostels, J,K,L,M & Blocks and approach road to New Life Sciences and SN School building is completed.
- University Centre for Earth and Space Sciences building work is in progress.
- Construction of School of Physics building work is under progress.

The details pertaining to construction of Academic and Hostels / Residential Buildings are mentioned below through PMC of M/s. RITES Ltd.

1	Networking Chemistry Building (G+1)	1 block	Completed and handed over to University	
2	Type-A Quarters	9 blocks	5 units are completed and 4 units are under final stage of completion	Work in progress
	Type-B Quarters	3 blocks	Completed and handed over to University on 31.01.2016	
	Teacher's Flats	2	No work	No work
3	Boys Hostel North wing (G+3)	1		Work in progress
	Boys Hostel South wing (G+3)	1	Completed and handed over the University	
	Central Kitchen, one block (G) Near Boys Hostel	1	Completed and handed over to University	
	Dormitory Two Blocks (G+1)	2	One block near boys hostel is in completed and other block near ST boys hostel work is in progress	Work in progress

Works undertaken by University:

- 1. Supply, Installation, Testing and Commissioning of 1000 KwP (1 MwP) Solar Power Unit plant on roof of top in various buildings in University of Hyderabad campus with grid connection under net metering policy Work is under progress.
- 2. Construction of Reading Hall at Second Floor in CIS building in University of Hyderabad campus Work is under progress
- 3. Construction of UHNTEA Office building in UoH campus Completed
- 4. Construction of IIIrd Floor at New Life Sciences Building in University of Hyderabad campus Work is under progress
- 5. Construction of Two rooms in First Floor for Philosophy Department at Humanities Building in University of Hyderabad campus Completed
- 6. Providing and laying of WBM Road from main road to new UCESS & School of Physics Building to NRS Hostel (West campus) in UoH campus Work is under progress
- 7. Construction of Class Rooms, Toilets and Connecting Corridors in Second Floor for School of Management Studies in UoH campus Work is under progress
- 8. Providing Indoor Construction of gallery with steps / construction of Staff rooms above the hall along long side of Indoor Stadium at Sports Complex in University of Hyderabad campus Work is under progress.

1.10 Finances of the University

The receipts under various heads (non-Plan, Plan, earmarked special funds and debt, deposit and advances account) amounted to Rs. 620.83 lakhs and the expenditure incurred was Rs. 445.94 lakhs during the year, leaving a closing balance of Rs. 174.88 lakhs as on March 31, 2017.

1.11 Academic distinctions

Several faculty members of the University were selected for various national and international honors during the year including fellowships and awards of leading academies in India and abroad like the Outstanding Contribution in Reviewing: Indo-US Science and Technology Forum (IUSSTF) Award, Best Poster award, Chancellor's award from University, CRSI Bronze Medal - 2016, Best Oral Presentation award, Dr. K.V. Rao. Scientific Society Annual Research Awards 2016-17, Royal Society Award (UK), Pan Pacific Symposium on Stem Cells and Cancer Research (PPSSC) award, Millennium Plaques of Honor, , Young Scientist Award -2016 by Telangana Academy of Sciences, E.K. Janaki Ammal National award, Scroll of honor by Society for Reproductive Biology and Comparative Endocrinology - 2017, Shanti Swarup Bhatnagar Prize in Medical Sciences – 2016, USEFI Fulbright-Nehru Academic and Professional Excellence Flex award, Chaturvedi Ghanshyam Das Jaigopal Memorial award, Dr. George Grierson National award, Kavi Ratna Neela Jangaiah Sahithi award, Literary Award from Pramila Shakthi Peetham, Dr. Mallavarapu Johnkavi Research Award -2016, Mahakavi Joshuva National Literary Award -2016, Vihanga Literary Award-2017, Best Role Model award, Professor M.N. Srinivas Memorial Prize-2016, UGC Raman Post-Doctoral Research in USA (2015-2016), M. N. Srinivas award for Young Sociologist-2016, Research Programme award by ICSSR-2016, Kalaratna award by Government of A.P., Hevalambi Nama Samvatsara Kinnera Ugadi Puraskaram, Silver crown by Kaladeepika Nritya Academy, India Art awards, Prof. D.N.RAO Smruti Samman award, Abir India Charitable Trust Award, Fulbright-Nehru Academic and Professional Excellence Fellowship-2016-17, Prof. K.N. Raj Teacher fellowship -2016.

1.12 Academic outreach

The faculty of the University visited, during the year, many sister institutions in the country and abroad for collaborative research or for other academic interaction and also delivered lectures. They also served as experts on many of their committees and took part in their academic activities.

1.13 Conference papers and lectures

Several faculty members of the University delivered invited lectures and presented papers at a number of National/International Conferences.

1.14 Research publications of the faculty

The faculty of the University brought out about 1202 publications, including 69 books during the year.

Chapter 2

Academic Activities

2.0 Introduction

The University reopened after the summer vacation on 01.07.2016 for the academic year 2016-2017. Classes for the 'ongoing' students of various courses began on 18.07.2016. The criteria of eligibility for admission to various courses, the number of students to be admitted to each course, the admission schedule and the academic calendar for the year 2016-2017 were approved by the Academic Council.

2.1 Courses offered

The following courses were offered by the University during the year 2016-2017:

- 5 year Integrated M.Sc. in Mathematical Sciences, Physics, Chemical Sciences, Systems Biology, Optometry & Vision Sciences, Health Psychology and Earth Sciences.
- b. 5 year Integrated M.A. in Languages (Telugu/Hindi/Urdu), Language Sciences, and Social Sciences (Economics/ History/Political Science/Sociology/Anthropology).
- c. M. Sc. in Mathematics, Applied Mathematics, Statistics-OR, Physics, Chemistry, Biochemistry, Plant Biology & Biotechnology, Molecular Microbiology, Animal Biology and Biotechnology, Biotechnology, Ocean and Atmospheric Sciences and Health Psychology.
- d. Integrated M.Sc. / Ph.D. Biotechnology.
- e. M.A. in English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Comparative Literature, Economics, History, Political Science, Sociology, Anthropology and Communication (Communication & Media Studies, Print Journalism & New Media and Television & Radio), M.P.A. (Master of Performing Arts) in Dance-Kuchipudi and Bharatanatyam, and Theatre Arts, M.F.A. (Master of Fine Arts) in Painting / Print-Making / Sculpture, Art History.
- f. Master of Public Health (MPH).
- g. M.C.A. (Master of Computer Applications)
- h. M.B.A. (Master of Business Administration), Health Care & Hospital Mgt.
- i. M. Tech. Courses in Computer Science, Artificial Intelligence, Information Technology, Integrated Circuit Technology (ICT), Bioinformatics and Mineral Exploration.
- j. 5 year Integrated M.Tech in Computer Science.
- k. M. Phil. in English, Philosophy, Hindi, Urdu, Comparative Literature, English Language Studies, Dalit and Adivasi Studies and Translation, History, Political Science, Sociology, Anthropology, Regional Studies, Social Exclusion & Inclusive Policy, Indian Diaspora and Economics.
- I. Ph.D. in Mathematics, Applied Mathematics, Statistics Operations Research (OR), Computer Science, Physics, Chemistry, Biochemistry, Plant Sciences, Animal Biology, Biotechnology, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Sanskrit Studies, English Language Studies, Dalit and Adivasi Studies and Translation, History, Political Science, Sociology, Anthropology, Regional Studies, Folk Culture Studies, Social Exclusion & Inclusive Policy, Indian Diaspora, Human Rights, Economics, Dance, Communication, Management Studies, Medical Sciences, Materials Engineering, Earth & Space Sciences, Psychology and Cognitive Science.

The student strength in each course and other details are at Chapter 4.

2.1.1 Centre for Distance and Virtual Learning

The Centre is one of the oldest centres of the University of Hyderabad which was officially established in the year 1994, based upon the directions received from the UGC and MHRD. The Centre initially started with two diploma programmes. Presently it is offering fourteen One year Post Graduate Diploma Programmes, which are employable, knowledge oriented and skill developing programmes. These programmes are offered through distance mode, i.e. correspondence cum contact programme. Most of the students are working employees from various state and central government offices, few are IAS and IPS Officers, lawyers, magistrates; some are executives from multinational companies, corporate sectors, NGOs and also housewives. These distance programmes are also approved by the UGC-AICTE-DEC joint committee. In order to maintain the standards in the quality of teaching in distance courses, the regular faculty from the university have put their best efforts in designing the courses, framing the syllabus, development of study material and conducting the contact classes. The regular faculty are also involved

in the examination and evaluation process. Though there is lot of demand all over the country for these courses, the university has not permitted to any study centres as the quality of teaching at the study centres will differ from the main campus. The students of these programmes have to attend 6 to 10 days for the contact classes once a year except for some management courses, twice in a year. The Centre for Distance and Virtual Learning is also jointly offering Post Graduate Diploma in Technology Management in Agriculture (PGDTMA) with NAARM (National Academy of Agricultural Research Management), Post Graduate Diploma in Telecommunications (PGDTC) with BSNL (Bharat Sanchar Nigam Limited), Post Graduate Diploma in Telecom Technology Management (PGDTTM) with BSNL – NATFM and Post Graduate Diploma in Criminal Justice & Forensic Science (PGDCJ&FS) with Truth Labs, Hyderabad for the benefit of the students in quality of learning and practical training.

The CDVL, UoH has completed the process for signing the MoU with National Institute of Rural Development & Panchayat Raj (NIRD&PR), Govt. of India for jointly offering the Masters Training Programmes, Diploma Programmes, Advanced Diploma Programmes.

The CDVL, UoH has completed the renewal of MoU with NAARM (National Academy of Agricultural Research Management) and also completed renewal of MoU with BSNL – NATFM.

The CDVL is working out for joint proposals along with the Indian Railways for jointly offering the training and certificate programme in the skill management of the railway employees,

The CDVL is also been working in designing and offering new courses like Post Graduate Diploma in Cyber Security through distance mode.

The total strength of the students for the year 2016-17 is 761

SI. No	Programme	No. of Students Applied	No. of Students Admitted
1	PGDPM – Post Graduate Diploma in Project Management	169	112
2	PGDLAN – Post Graduate Diploma in Library Automation & Networking	75	49
3	PGDCL&IPR – Post Graduate Diploma in Cyber laws & Intellectual Property Rights	120	71
4	PGDBM – Post Graduate Diploma in Business Management	214	131
5	PGDCE – Post Graduate Diploma in Communicative English	152	109
6	PGDCJ&FS – Post Graduate Diploma in Criminal Justice & Forensic Science	115	74
7	PGDG – Post Graduate Diploma in Governance	67	37
8	PGDHR – Post Graduate Diploma in Human Rights	65	38
9	PGDTSH – Post Graduate Diploma in Translation Studies in Hindi	31	0
10	PGDTC – Post Graduate Diploma in Telecommunication	79	31
11	PGDMB – Post Graduate Diploma in Medicinal Botany	65	39
12	PGDCAQM – Post Graduate Diploma in Chemical Analysis and Quality Management	79	47
13	PGDENM- Post Graduate Diploma in Energy Management	58	23
	Total	1289	761

As per the new MHRD and DEC, New Delhi Guidelines, the centre has made all efforts for ICT based learning. It is in the process of developing a Virtual lab and Virtual class room for the students. It has converted all its study materials in to the soft copies for the easy accessibility to students.

The Centre has put all efforts to facilitate the students by providing access for online admission, online fee payment, online communication, online study material and partly online recorded lectures for the use of distance education students.

Approval from UGC has been received for the Post Graduate Diploma Programmes offered through distance mode for the year 2016-17 and 2017-18. Accordingly, it has uploaded all the information of Diploma Programmes offered through distance mode.

NAARM has also sent a proposal for jointly offering a new course on Post Graduate Diploma in Education Technology (PGD-ET). This proposal was sent to UGC for approval.

Director – Prof S. Jeelani

Specialization - Pharmacognosy and Environmental Sciences, Vegetation Identification by using Satellite image data and Technology based Education.

Academic Coordinators

Prof. Panchanan Mohanty, CALTS, PGDCE

Prof. B. Raja Shekhar, School of Management Studies, PGDBM

Dr. E. Venkatesh, Dept. of Political Science, PGDG

Prof. G. Sudarshanam, Dept. of Political Science, PGDHR

Prof. K. Seshagirirao, School of Life Sciences, PGDMB

Prof. Pradeepta K. Panda, School of Chemistry, PGDCA&QM

Dr. S.V.S. Nageswara Rao, School of Physics, PGDTC

Dr. Mary Jessica, School of Management Studies, PGDPM

Prof. Rajeev Wankar, School of Computer Information Sciences, PGDCL & IPR

Dr. Chetan Srivastava, School of Management, PGDENM

Dr. N. Varatha Rajan, IGM Library, PGDLAN

Dr. Gandhi P.C. Kaza, Truth Labs, Hyderabad PGDCJ&FS

2.1.2 Study in Program

SIP started its Eighteenth year of short term programs for international students with a four weeks long five credits course on 'Contemporary India' for a total of 18 students. The program included 18 students sponsored by the Nordic Centre in India (NCI), Dr. Shaji S, Department of Political Science, was the coordinator.

A total of 70 international students participated in several programs of SIP during the session 2016-2017. The collaborators who sent students to SIP included, among others, the Council on International Educational Exchange (CIEE), Nordic Centre in India (NCI), American Institute of Foreign Study (AIFS) and International Student Exchange Program (ISEP), Dartmouth College and Ball State University

The Fall Semester program (July - December, 2016) commenced with 28 students. Besides the usual interest in SIP courses like Basic Hindi, Conversational Hindi, Basic Telugu, Indian Philosophy, and Kuchipudi Dance, the students also opted for several courses offered in the School of Social Sciences, viz. Department of History, Political Science, Sociology, Indian Diaspora, and Anthropology. In the School of Humanities, students picked up courses in the Department of English, Philosophy and in CALTS. In the Sarojini Naidu School of Arts and Communication (S N School), students opted for courses in Communication.

The spring semester (January-July, 2017) of the Study in India Program had 28 students. The students took up SIP-designed exclusive courses, viz. Basic Hindi, Basic Telugu, Basic Sanskrit, Ayurveda, Yoga and Kuchipudi Dance. Again, in this semester also, students attended the courses offered in History, Political Science, Sociology, Anthropology, Economics, Regional Studies and Health Psychology. The students opted for courses in Department of English, Department of Philosophy and in CALTS. They also chose courses in Communication, including the new course on Community Media and the Public Sphere.

One of the partners, Dartmouth College, an Ivy League institution, brought 18 students for a 10-week special program for their Gender and Film Studies and Asian studies. The Dartmouth college students were accompanied by their faculty, Prof. Veronika Fuechtner, who has expertise 20th century German-language literature and culture/ history of psychoanalysis, psychiatry and sexology during these 10 weeks.

At the end of both the fall and the spring semesters, the students put up colorful cultural evening at a packed SIP Auditorium. It has become a convention now to have them to perform for the campus community at the end of the semester. The program was a manifestation of what they learnt in India as well as what they are taking to their back home.

2.1.3 International Affairs

International visits:

Dr. Wainwright Philip, Vice Provost for Global Strategy and Initiatives and Director, Claus M. Halle Institute for Global Learning, and Dr. Kevin Philip, Associate Director, Office of Global Strategy & Initiatives, Emory University, Atlanta, Georgia, USA visited the University on Friday, September 23, 2016 to discuss possibilities of collaboration in research and student exchange.

Dr. Stefan Diederich, Head, Freie Universität Berlin, Liaison Office, New Delhi visited the University on October 17, 2016 to explore avenues for strengthening the relationship between the two Universities.

Director, President and Secretary, Treasurer of the Shastri-Indo Canadian Institute visited the University on November 29, 2016 to disseminate the programmes of MHRD funding.

Dr. Gautam Rajkhowa, Newman University, Birmingham, UK visited the University on Monday, January 30, 2017.

A delegation led by Ms. Tania Friedeichs, First Counsellor and Head of Research & Innovation, European Union to India, visited the University on February 8, 2017 to explore cooperation between EU and its member states.

Professor Wim Wiewel, President; Dr. Joyce Hamilla, Director, International Partnerships, Portland State University, USA visited the University on March 8, 2017 to discuss possible collaborations.

Delegation led by H.E. Dr. Kharrazi, President of Strategic Council on Foreign Relations (SCFR) and the Secretary of Cognitive Science and Technologies Council of Iran visited the University on March 22, 2017 to discuss possibilities of collaboration.

Participation in meetings/conferences:

Professor Aloka Parasher-Sen chaired a session in the International Conference on "Engaging India and Canada: Landmarks and Roadmaps for Global Education between Canada and India" organized by the Shastri Indo-Canadian Institute, India Habitat Centre, New Delhi, May 28, 2016.

Professor Aloka Parasher-Sen participated in the Annual Conference "Making, Sustaining, Breaking the Politics of Heritage and Culture" at the Heidelberg Centre for Transcultural Studies, Heidelberg University, Germany, during 12-14 October 2016.

Distinguished Lecture:

Mr. Achim Fabig, Consul General at the German Consulate, Chennai delivered a distinguished lecture under the aegis of International Speaker Series entitled *Dealing with the "Collapse of reality"—Germany and the refugee crisis* on Monday, October 24, 2016.

MoU Signed:

Signed a MoU with the University of Iowa, Iowa, USA, for a period of five years on April 4, 2016.

Signed a MoU with the University of Muenster, Germany, for a period of five years on May 9, 2016.

Signed a MoU with the University of Alberta, Canada for a period of 5 years on May 9, 2016.

Signed a Student Exchange Agreement on joint supervision of Ph.D. students by the faculty of Academia Sinica, Taiwan, on September 16, 2016.

Signed a MoU with University of Bradford, UK for a period of five years on November 21, 2016.

Student strength:

During the current academic year (2016-17), thirteen students have been admitted and are pursuing various courses from different countries—Afghanistan, Bangladesh, Guyana, Kenya Iran, Syria, Tajikistan, USA and Yemen. I.M.A.-2; I.M.Sc.-1; MCA-1; M.A./M.Sc.-4; M.Tech-1 in Schools of Physics, Social Sciences, Economics; 4 students are pursuing Ph.D. in the Schools of Economics, Management Studies and Computer and Information Sciences.

Thesis submitted:

Mr. K. Rathitharan (12SNPT06) Department of Theatre Arts, S.N. School of Arts and Communication; Mr. Abobekar Khalil Nasr Al-Shimiri (11MCPC05), School of Computer and Information Sciences, Mr. Pharapha Wichian (11CBPH03), Annual Nasr Al-Shimiri (11MCPC05), School of Computer and Information Sciences, Mr. Pharapha Wichian (11CBPH03), Annual Nasr Al-Shimiri (11MCPC05), School of Computer and Information Sciences, Mr. Pharapha Wichian (11CBPH03), Annual Nasr Al-Shimiri (11MCPC05), School of Computer and Information Sciences, Mr. Pharapha Wichian (11CBPH03), Annual Nasr Al-Shimiri (11MCPC05), School of Computer and Information Sciences, Mr. Pharapha Wichian (11CBPH03), Annual Nasr Al-Shimiri (11MCPC05), School of Computer and Information Sciences, Mr. Pharapha Wichian (11CBPH03), Annual Nasr Al-Shimiri (11MCPC05), School of Computer and Information Sciences, Mr. Pharapha Wichian (11CBPH03), Annual Nasr Al-Shimiri (11MCPC05), School of Computer and Information Sciences, Mr. Pharapha Wichian (11MCPC05), Annual Nasr Al-Shimiri (11MCPC05), School of Computer and Information Sciences, Mr. Pharapha Wichian (11MCPC05), Annual Nasr Al-Shimiri (11MCPC05), Annual NasrCentre for Buddhist Studies, School of Humanities, Ms. Atoosa Bahadori (12CWPG07), Centre for Women's Studies, School of Social Sciences and Mr. Ayar Afshord Ahmad (14HAPT10), Centre for Applied Linguistics and Translation Studies, School of Humanities, admitted as International Students have submitted their thesis during 2016.

Exchange Students sent from UoH facilitated by Office of International Affairs:

Mr. Salman Farsi (15SPMA01), Department of Political Science; Mr. Sandipan Tripahthy (15SSMA56), Department of Sociology, School of Social Sciences and Mr. Surajit Maity (14SNMT10), Department of Theatre Arts, S.N. School of Arts and Communication studied one semester (April –July 2016) under the Exchange Program at Heidelberg Centre for Transcultural Studies, Heidelberg University, Germany.

Mr. Y. Daniel Pushpa Raju (12LPPH09), Department of Plant Sciences; Mr. Amit Ranjan (10LTPM03), Department of Biotechnology and Bioinformatics, School of Life Sciences; Ms. Manju E.P. (13HCPH02), Centre for Comparative Literature, School of Humanities and Mr. Nuaiman, K.A. (12SNPC01) Department of Communication, S.N. School of Arts and Communication have proceeded to Freie Universitat, Berlin under an Erasmus+ Programme for a period of six months from April 1, 2016 to September 30, 2016. Further the fellowship of Ms. Manu E.P. and Nuaiman K.A. has been extended for a further period of three months i.e., up to December 2016.

Mr. Machupalli Raju, M.Tech Student (15PIMT11), Centre for Advanced Studies in Electronics Science & Technology, School of Physics, pursuing III Semester during the Academic Year 2016-17 has been selected for the University of Alberta Research Experience Program, for a period of 3 months from January 3, 2017.

Faculty and students received by UoH, facilitated by Office of International Affairs:

Mr. Kayali Kalci, joined as affiliated student to the Department of Hindi, School of Humanities to do his field work in India while registered at the University of Ankara, Turkey, for a period of five months (July-November 2016).

Ms. Monika Hirmer, joined as affiliated student, Department of Anthropology, School of Social Sciences to do her field work in India while registered at the SOAS, University of London, U.K. on November 10, 2016.

Dr. Bandana Purkayastha, Professor and Head, Department of Sociology, College of Liberal Arts and Sciences, University of Connecticut, CT, USA, joined the Department of Sociology as USIEF Research Fellow on January 6,

Ms. Canan Erdemir, joined as Affiliated Student, Department of Hindi, School of Humanities to write her thesis on "Comparative Literature Studies on Turkish and Indian Literature especially on Premchand in India and some selected Turkish writers in Turkey" while registered at Department of Indology, Erciyes University, Turkey on January 16, 2017.

Ms. Bridge Backhaus Jean, joined as Affiliated Student, Department of Communication, S.N. School of Arts and Communication to investigate the interactions between community radio and broadcasters while registered at School of Media and Communication, RMIT University, Australia, on March 2, 2017.

Dr. Lucia Raggetti, Professor fur Wissensgeschichte M.J. Geller, Freie Universität, Berlin, visited the Department of Sanskrit, School of Humanities under the Staff Mobility for Teaching—Erasmus+ Agreement entered into with Freie Universität, Berlin during March 27 – April 7, 2017.

2.1.4 UGC - Human Resource Development Centre (HRDC)

Director I/c: Prof. K.V.Atchuta Ramaiah Associate Professor: Dr. S. Sudhakar Babu

The UGC-Human Resource Development Centre (UGC-HRDC) is an important unit in the University of Hyderabad. This is the only linkage for the University with Undergraduate Sector. This training wing of the University was established in the year 1987 as a follow up of 1986 Education Policy.

The Human Resource Development Centre offers in-Service training courses for the teachers of Higher Education from all over the Country. For the newly recruited Teachers, the HRDC is conducts Orientation courses for four weeks, which is highly skill oriented. Refresher Courses are offered for the senior teachers. Refresher courses are discipline specific and focus on the latest research in the concerned discipline. Till March 31, 2017, the Human Resource Development Centre has conducted a total number of 321 Courses, which include 97 Orientation Courses and 224 Refresher Courses. The training imparted by the Human Resource Development Centre has benefitted around 11331 teachers from different States of the Country since its inception. Apart from the training programmes the faculty is also taking up the teaching assignments and research guidance in their respective departments.

Courses during 2016-17:

The Human Resource Development Centre has organized following courses during 2016-17.

S.No.	Name of the Programmes	Courses	Duration				
1.		94 th Orientation Course	12.5.2016 to 8.6.2016				
2.	Orientation	95 th Orientation Course	11.8.2016 to 7.9.2016				
3.	Courses	96 th Orientation Course	19.10.2016 to 15.11.2016				
4.		97 th Orientation Course	23.11.2016 to 20.12.2016				
1.		R.C.in Soft Skills for Professional Excellence	17.6.2016 to 7.7.2016				
2.	Refresher Course	R.C. in Recent Trends in Chemical Sciences	13.7.2016 to 2.8.2016				
3.		R.C.in Mathematics	14.9.2016 to 4.10.2016				
4.		R.C. in Electrical and ECE	2.2.2017 to 22.2.2017				
1.	Short Term Programme	STP on Nano Particles	20.3.2017 to 25.3.2017				

Courses during 2017-2018:

During 2017-2018 the Human Resource Development Centre proposes to organize four Orientation Courses, Eight Refresher Courses, two Short Term programmes, two Workshops and one principal Meet. From April to August, 2017, the Centre completed two Orientation Courses, one short term course and Four Refresher courses viz., Teacher Educators, Summer Refresher Course in Social Science, Material Sciences and Biotechnology and trained altogether 386 participants.

2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 2016-2017 were published in newspapers all over the country on February, 2016. In response to these, 43.833 applications were received for admission to various courses as against 44,358 received in the previous year. Keeping in view of the national character of the University, entrance tests were held from 30th May to 5th June, 2016 at 37 centers, namely, Ahmedabad, Aizawal, Ananthapur, Bengaluru, Bhopal, Bhubaneswar, Chennai, Cochin, Coimbatore, Calicut, New Delhi, Dimapur, Guwahati, Hyderabad, Imphal, Jaipur, Jammu, Kadapa, Karimnagar, Kolkata, Lucknow, Mahbubnagar, Mumbai, Nagpur, Nalgonda, Nizamabad, Patna, Pune, Raipur, Ranchi, Shillong, Srinagar, Tirupati, Vijayawada, Vizianagaram, Visakhapatnam and Warangal.

Out of 43,833, 32,396 candidates appeared for the written tests for 2055 approved intake, 1899 candidates have completed their admission, which includes 13 nominees of North-Eastern states and Union Territories and Jammu & Kashmir as per the existing provisions in this regard, 12 foreign nationals and 21 readmitted students also took admission.

The details of admissions made during 2016-2017 course-wise as well as category-wise (GE/SC/ST/PH) are given in the following tables:

Table 1 : Postgraduate courses	Table 4 : Ph.D. Programmes
Table 2: M. Phil Programmes	Table 5 : At a glance
Table 3 : M. Tech. Programmes	

2.2.1 SC/ST/OBC admissions

15% and 7.5%, about 15% of 27% of seats in various courses were reserved for candidates belonging to Scheduled Castes, Scheduled Tribes with a provision for interchangeability between these two categories and in respect of OBC seats to fill the vacant seats from open category, wherever necessary.

Information regarding student enrollment under reserved categories since inception of the University is given in Table 23.

A total of 19,111 candidates from SC, ST & OBC categories applied for admission to various courses. The minimum eligibility conditions for admission were relaxed for SC, ST and PH candidates to enable them to appear for entrance tests. Merit lists were drawn up separately for these candidates course-wise and admissions were made against seats reserved for them following the prescribed percentage. 258 SCs (13.58% of the total joined), 128 STs (6.74% of the total joined) belonging to these categories took admission to various courses, during the year 2016-2017. 458 OBCs (24.11% of the total joined); and 46 PH (2.42% of the total joined). 65 SC, 20 ST, 199 OBC candidates got admission under the open merit in the entrance exams fulfilling the educational qualifications on par with the open category. Including these admissions, the percentage of SC, ST and OBC candidates admitted is at 17.00%, 7.79% and 34.59% respectively of the total admitted.

The enrolment of students into 1st year during the year 2016-17 is at 1899 which includes 21 cases of re-admission.

The admission of SC candidates is summarized in the following table:

Course	Total Intake Seats reserved for SCs (15% in each Course)		Total seats filled	No. of SCs admitted under quota	SC% of filled seats
PG degree courses	1370	205	1263	182	14.41
M. Phil	189	28	177	22	12.42
M. Tech	166	25	109	12	11.00
Ph.D.	330	50	288	42	14.58
Total	2055	308	1837	258	14.04

The admission of ST candidates is summarized in the following table:

Course	Total Intake	Seats reserved for STs (7.5% in each Course)	Total seats filled	No. of STs admitted under quota	ST% of filled seats								
PG degree courses	1370	103	1263	91	7.20								
M. Phil	189	14	177	14	7.9								
M. Tech	166	12	109	3	2.75								
Ph.D.	330	25	288	20	6.94								
Total	2055	154	1837	128	6.96								

Information regarding student enrollment under reserved categories since inception of the University is given in Table 23.

The total number of students joined for the academic year 2016-17 is 1899, which includes 1837 general admissions, 13 nominees of North-Eastern states and Union Territories and Jammu & Kashmir as per the existing provisions in this regard, 12 foreign nationals, 16 late admissions and 21 readmitted students also took admission.

2.2.2 Physically handicapped candidates

Three percent of seats in each course were reserved for physically handicapped (PH) candidates. Under this category, 46 students took admission during the year under report. With this, the total number of physically handicapped students on the rolls of the University during the year rose to 140.

2.2.3 Women students

The University continues to encourage them to join various courses by providing them hostel and other facilities on priority. Since inception of the University, the percentage of women students admitted to various courses has been fairly high as may be seen from Table 22. During 2016-2017, there were 1912 women students on the rolls

of the University constituting 38.02% of the total student strength (5028). The University not only provided hostel accommodation to all outstation women students, but also tried to do provide hostel accommodation to those in the twin cities who needed it.

2.2.4 Student strength

On the closing day of admission for 2016-2017, the total student strength of the University stood at 5028, of which 917, 442, 1763 and 140 students belonged to SC, ST, OBC and physically handicapped categories respectively.

The School and Department-wise breakup of students is given in Table 7.

The State-wise details of students admitted to various courses during the year 2016-2017 are given in Table 20.

The enrollment of students since inception of the University is given in Table 21.

2.3 Conduct of classes

Admissions to all the courses were completed according to schedule, and teaching for the first semester commenced on 18-07-2016.

The Students' Union elections were conducted in a peaceful and democratic manner without any sort of political interference. The University has an enviable record of having over 159 teaching days in every academic year.

2.4 Final Results

5 year Integrated PG, P.G Course Results for the Academic Year 2016-17:

Programme of Study	Subject	No. of Students Appeared	No. of Students Passed
M.Sc.	Mathematics	15	12
	Applied Mathematics	13	12
	Statistics-OR	13	13
	Physics	41	39
	Chemistry	34	34
	Biochemistry	14	14
	Plant Biology and Biotechnology	16	16
	Animal Biotechnology	17	17
	Biotechnology	14	14
	Molecular Microbiology	9	8
	Integrated.M.Sc. Ph.D.Biotechnoloogy	6	6
	MCA	45	45
	Health Psychology	8	8
	Master of Public Health	35	35
	Ocean and Atmospheric Sciences	7	7
M.A.	English	40	38
	Philosophy	15	15
	Hindi	30	30
	Telugu	38	37
	Urdu	11	11
	Applied Linguistics	20	20
	Comparative Literature	8	8
	Economics	52	52
	History	35	33
	Political Science	47	41

	Sociology	39	39
	Anthropology	13	8
	Communication (All Streams)	33	33
M.P.A	Dance (All streams)	9	9
M.P.A	Theatre Arts	11	11
M.P.A	Painting	11	11
M.F.A	Print-making	6	6
	Sculpture	8	8
	Art History	5	5
M.B.A.	Health Care & Hospital Management	20	19
M.B.A	General	52	51
I. MSc.	Mathematical Science	18	11
	Physics	20	20
	Chemical Sciences	18	18
	Systems Biology	16	14
	Health Psychology	16	10
	Optometry & Vision Science	17	17
	I.MA. Language Sciences	15	09
	I.MA. Hindi	08	09
	I.MA. Telugu	16	15
	I.MA. Economics	08	08
	I.MA. History	08	03
	I.MA. Political Science	10	10
	I.MA. Sociology	14	12
	I.MA. Anthropology	09	04
TOTAL		983	925

2.4.1 M.Tech., M.Phil., and Ph.D. result:

The number of candidates awarded M. Phil., M.Tech. and Ph. D. degrees from 01.04.2016 to 31.03.2017 is given below:

Subject	M.Tech	M.Phil.	Ph.D.
Mathematics	-	-	2
Applied Mathematics	-	-	1
Computer Science	25	-	10
Artificial Intelligence	22	-	1
Information Technology	24	-	1
Physics	-	-	18
Electronic Science	-	-	1
I.C. Technology	27	-	1
Computational Techniques	2	-	1
Materials Engineering	14	-	7
Mineral Exploration	2	-	1
High Energy Materials	-	-	1
Neural & Cognitive Sciences	-	-	-
Nano Science & Technology	-	-	1
ARCHEM	-	-	-

Earth & Space Sciences	-	-	2
Chemistry	-	-	23
Biochemistry	-	-	9
Plant Sciences	-	-	9
Animal Sciences	-	-	10
Bioinformatics	18	-	-
Biotechnology	-	-	14
Health Psychology	-	-	1
English	-	7	1
Philosophy	-	5	3
Hindi	-	16	8
Telugu	-	14	12
Urdu	-	23	18
Applied Linguistics	-	8	2
Translation Studies	-	3	4
Comparative Literature	-	4	4
Sanskrit Studies	-	-	4
English Language Studies	-	4	-
Dalit & Adivasi Translation Studies	-	1	-
Economics	-	24	10
History	-	5	1
Political Science	-	4	8
Sociology	-	-	7
Anthropology	-	7	3
Regional Studies	-	1	-
Social Exclusion & Inclusive Policy	-	6	5
Folk Culture Studies	-	-	-
Indian Diaspora	-	-	-
Gender Studies	-	-	7
Communication	-	-	1
Theatre Arts	-	-	1
Management Studies	-	-	13
Cognitive Science	-	-	1
Dance	-	-	5
Buddhist Studies	-	-	2
Human Rights-		-	1
Science Tech & Society	-	-	1
Total	134	132	229

Table-1: Course-wise Distribution of students -Total 2016-17

Course/	G	iE	OE	зс	S	c	S	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
I.M.A.	51	71	81	70	58	30	26	12	30	2	1	2	247	187	434
I.M.Sc.	80	108	95	77	36	31	19	15	14	3	2	3	246	237	483
BT/MT	7	5	5	4	5	0	2	0	0	0	1	1	20	10	30
M.A.	134	153	235	102	119	49	53	37	20	7	2	1	563	349	912
M.Sc.	111	78	120	58	54	20	23	10	7	0	2	1	317	167	484
M.C.A.	43	16	40	9	13	4	5	6	4	0	2	0	107	35	142
M.B.A.	19	24	47	23	30	8	12	2	1	0	0	0	109	57	166
M.P.A.	9	13	8	8	7	3	0	2	0	0	0	0	24	26	50
M.F.A.	21	9	14	7	9	2	6	0	1	0	0	0	51	18	69
M.P.H.	3	9	11	9	14	8	5	6	1	0	0	0	34	32	66
M.Tech.	73	45	54	27	20	17	5	0	2	0	1	0	155	89	244
M.Phil.	47	48	80	49	38	13	24	12	7	5	0	0	196	127	323
MS/PD	2	3	2	3	1	1	0	0	0	0	0	0	5	7	12
MP/PD	3	1	0	0	2	0	0	1	0	0	0	0	5	2	7
Ph.D	289	250	358	167	248	77	98	61	33	3	11	11	1037	569	1606
TOTAL :	892	833	1150	613	654	263	278	164	120	20	22	19	3116	1912	5028

Table-2: Course-wise Distribution of students – New 2016-17

Course/	G	iΕ	O	3C	S	С	S	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
I.M.A.	22	15	24	13	10	8	6	2	5	0	0	2	67	40	107
I.M.Sc.	22	26	25	19	9	8	7	4	3	1	0	1	66	59	125
BT/MT	3	2	2	2	2	0	1	0	0	0	0	0	8	4	12
M.A.	77	82	131	59	77	24	25	20	15	7	2	0	327	192	519
M.Sc.	66	42	70	28	31	10	16	7	7	0	1	1	191	88	279
M.C.A.	19	7	13	3	6	3	3	2	1	0	1	0	43	15	58
M.B.A.	9	15	31	12	11	7	7	1	1	0	0	0	59	35	94
M.P.A.	5	9	5	4	3	3	0	1	0	0	0	0	13	17	30
M.F.A.	11	5	10	2	4	1	4	0	1	0	0	0	30	8	38
M.P.H.	1	6	4	6	4	6	1	3	0	0	0	0	10	21	31
M.Tech.	41	21	23	6	9	7	3	0	0	0	1	0	77	34	111
M.Phil.	30	29	51	21	16	8	16	6	3	3	0	0	116	67	183
MS/PD	1	2	0	2	0	1	0	0	0	0	0	0	1	5	6
Ph.D	44	45	72	42	50	15	15	10	8	2	1	2	190	116	306
TOTAL :	351	306	461	219	232	101	104	56	44	13	6	6	1198	701	1899

Table-3: Course-wise Distribution of students - On going 2016-17

Course/	(SE .	ОВС		S	c	S.	Т	Р	Н	FI	N	тот		
Subject	BOYS	GIRLS	TOT												
I.M.A.	29	56	57	57	48	22	20	10	25	2	1	0	180	147	327
I.M.Sc.	58	82	70	58	27	23	12	11	11	2	2	2	180	178	358
BT/MT	4	3	3	2	3	0	1	0	0	0	1	1	12	6	18
M.A.	57	71	104	43	42	25	28	17	5	0	0	1	236	157	393
M.Sc.	45	36	50	30	23	10	7	3	0	0	1	0	126	79	205
M.C.A.	24	9	27	6	7	1	2	4	3	0	1	0	64	20	84
M.B.A.	10	9	16	11	19	1	5	1	0	0	0	0	50	22	72
M.P.A.	4	4	3	4	4	0	0	1	0	0	0	0	11	9	20
M.F.A.	10	4	4	5	5	1	2	0	0	0	0	0	21	10	31
M.P.H.	2	3	7	3	10	2	4	3	1	0	0	0	24	11	35
M.Tech.	32	24	31	21	11	10	2	0	2	0	0	0	78	55	133
M.Phil.	17	19	29	28	22	5	8	6	4	2	0	0	80	60	140
MS/PD	1	1	2	1	1	0	0	0	0	0	0	0	4	2	6
MP/PD	3	1	0	0	2	0	0	1	0	0	0	0	5	2	7
Ph.D	245	205	286	125	198	62	83	51	25	1	10	9	847	453	1300
TOTAL:	541	527	689	394	422	162	174	108	76	7	16	13	1918	1211	3129

Table-4: School-Wise Distribution of Students (Total) 2016-17

Course/	Course/ GE		OI	вс	S	c	S	Т	Р	н	FI	N	тот		
Subject	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Maths&Statistics	38	7	40	3	16	2	5	1	3	0	0	0	102	13	115
Computer Sc.	113	52	90	36	37	16	12	7	7	0	6	1	265	112	377
Physics	57	21	62	20	22	8	9	2	4	0	3	2	157	53	210
ACRHEM	5	4	8	0	3	0	1	0	1	0	0	0	18	4	22
U.C.E.S.S.	18	7	12	11	12	1	7	0	2	0	0	0	51	19	70
Health Psychology	6	44	6	25	6	10	2	7	0	1	0	1	20	88	108
Chemistry	56	35	59	14	30	11	9	3	2	0	1	0	157	63	220
Life Sciences	86	97	72	70	52	33	21	13	5	0	1	1	237	214	451
Humanities	134	150	199	122	103	49	64	45	21	7	3	3	524	376	900
Social Sciences	101	101	186	83	129	29	45	31	16	6	2	0	479	250	729
Cognitive Sciences	5	4	1	1	2	1	1	3	0	0	1	0	10	9	19
Women s Studies	1	7	5	8	1	5	2	1	0	0	0	1	9	22	31
Economics	52	46	86	12	47	11	20	12	11	1	1	3	217	85	302
S.N.School	51	51	50	33	37	10	11	6	1	1	0	3	150	104	254
Management Studies	27	38	66	29	42	11	16	4	3	0	0	0	154	82	236
Medical Sciences	7	23	31	27	23	19	10	12	2	0	0	0	73	81	154
S.E.S.T.	11	13	21	10	14	3	5	0	1	0	1	0	53	26	79
College for Int. Studies	115	131	151	106	75	43	35	17	41	4	3	4	420	305	725
External Centres															
Inst. of Life Sci	0	0	1	2	1	0	0	0	0	0	0	0	2	2	4
LVP Eye Inst.	2	2	2	0	0	0	0	0	0	0	0	0	4	2	6
IDBRT	7	0	2	1	2	1	3	0	0	0	0	0	14	2	16
TOTAL:	892	833	1150	613	654	263	278	164	120	20	22	19	3116	1912	5028

Table-5: School-Wise Distribution of Students (New) 2016-17

Course/	(iΕ	OI	3C	S	c	S	Т	Р	Н	FI	N		тот	
Subject	BOYS	GIRLS	TOT												
Maths&Statistics	20	4	23	2	9	1	4	1	3	0	0	0	59	8	67
Computer Sc.	54	24	34	13	16	8	5	2	2	0	2	0	113	47	160
Physics	22	8	23	4	7	2	5	0	1	0	1	1	59	15	74
U.C.E.S.S.	8	3	5	3	5	0	2	0	0	0	0	0	20	6	26
Health Psychology	2	12	3	8	2	2	0	3	0	0	0	0	7	25	32
Chemistry	21	8	25	4	11	7	5	1	1	0	0	0	63	20	83
Life Sciences	25	35	25	28	18	12	9	5	2	0	0	0	79	80	159
Humanities	54	66	78	56	40	21	23	13	10	5	0	0	205	161	366
Social Sciences	51	39	87	35	59	7	19	12	9	5	1	0	226	98	324
Cognitive Sciences	1	1	1	0	0	0	1	0	0	0	0	0	3	1	4
Economics	18	22	44	6	17	6	6	6	6	1	1	2	92	43	135
S.N.School	24	26	22	15	14	7	5	4	1	1	0	0	66	53	119
Management Studies	10	19	36	13	13	7	7	2	1	0	0	0	67	41	108
Medical Sciences	1	9	13	10	6	8	4	4	0	0	0	0	24	31	55
S.E.S.T.	1	1	2	0	2	0	0	0	0	0	1	0	6	1	7
College for Int.Studies	39	29	40	22	13	13	9	3	8	1	0	3	109	71	180
TOTAL:	351	306	461	219	232	101	104	56	44	13	6	6	1198	701	1899

Table-6: School-Wise Distribution of Students (On-Going) 2016-17

Course/	(iΕ	ОВ	c	S	c	S	T	Р	Н	FI	N		тот	
Subject	BOYS	GIRLS	TOT												
Maths & Statistics	18	3	17	1	7	1	1	0	0	0	0	0	43	5	48
Computer Sc.	59	28	56	23	21	8	7	5	5	0	4	1	152	65	217
Physics	35	13	39	16	15	6	4	2	3	0	2	1	98	38	136
ACRHEM	5	4	8	0	3	0	1	0	1	0	0	0	18	4	22
U.C.E.S.S.	10	4	7	8	7	1	5	0	2	0	0	0	31	13	44
Health Psychology	4	32	3	17	4	8	2	4	0	1	0	1	13	63	76
Chemistry	35	27	34	10	19	4	4	2	1	0	1	0	94	43	137
Life Sciences	60	62	47	42	34	21	12	8	3	0	1	1	157	134	291
Humanities	80	84 1	21	66	63	28	41	32	11	2	3	3	319	215	534
Social Sciences	50	62	99	48	70	22	26	19	7	1	1	0	253	152	405
Cognitive Sciences	4	3	0	1	2	1	0	3	0	0	1	0	7	8	15
Women s Studies	1	7	5	8	1	5	2	1	0	0	0	1	9	22	31
Economics	34	24	42	6	30	5	14	6	5	0	0	1	125	42	167
S.N.School	27	25	28	18	23	3	6	2	0	0	0	3	84	51	135
Management Studies	17	19	30	16	29	4	9	2	2	0	0	0	87	41	128
Medical Sciences	6	14	18	17	17	11	6	8	2	0	0	0	49	50	99
S.E.S.T.	10	12	19	10	12	3	5	0	1	0	0	0	47	25	72
College for Int.Studies	76	102	111	84	62	30	26	14	33	3	3	1	311	234	545
External Centres															
Inst. of Life Sci.	0	0	1	2	1	0	0	0	0	0	0	0	2	2	4
LVP Eye Inst.	3	2	2	0	0	0	0	0	0	0	0	0	5	2	7
IDBRT	7	0	2	1	2	1	3	0	0	0	0	0	14	2	16
TOTAL:	541	527	689	394	422	162	174	108	76	7	16	13	1918	1211	3129

Table-7: Statement showing the number of students on rolls 2016-17

		PG	Cours	es		M.Phi	il/M.Tech		Ph.D	
Course/Subject	ı	III	V	VII	IX	New	Ongoing	New	Ongoing	Total
School of Maths & Statistics						•				
Mathematics	46	30	0	0	0	0	0	1	5	82
Statistics-OR	20	12	0	0	0	0	0	0	1	33
School of Computer Science										
Computer Appl.	58	39	45	0	0	0	0	0	0	142
Computer Science	12	10	8	0	0	38	25	15	40	148
A.I.	0	0	0	0	0	20	24	0	0	44
I.T.	0	0	0	0	0	17	26	0	0	43
School of Physics										
Physics	51	45	0	0	0	0	0	8	60	164
Compu. Tech.	0	0	0	0	0	0	3	0	0	3
I.C. Technology	0	0	0	0	0	15	18	0	0	33
Electronics Sci.	0	0	0	0	0	0	0	0	10	10
ACRHEM	0	0	0	0	0	0	0	0	22	22
Earth Sciences	10	3	8	8	0	0	0	0	0	29
Ocean&Atmos.Sc.	11	7	0	0	0	0	0	0	0	18
Mineral Expl.	0	0	0	0	0	0	2	0	0	2
Earth&Space Sci.	0	0	0	0	0	0	0	5	16	21
Health Psychology	30	22	16	15	12	0	0	0	0	95
Psychology	0	0	0	0	0	0	0	2	11	13
School of Chemistry										
Chemistry	50	34	0	0	0	0	0	33	103	220
School of Life Sciences										
Biochemistry	27	14	0	0	0	0	0	7	40	88
Plant Biology	17	16	0	0	0	0	0	0	0	33
Molecular Micro.	11	9	0	0	0	0	0	0	0	20
Plant Sciences	0	0	0	0	0	0	0	17	58	75
Animal Biotech.	19	17	0	0	0	0	0	0	0	36
Animal Sciences	0	0	0	0	0	0	0	8	44	52
Biotechnology	22	20	0	0	0	0	0	14	54	110
Bioinformatics	0	0	0	0	0	17	19	0	0	36
School of Humanities	1		1	1	1	1	1		_	
English	46	42	0	0	0	4	10	5	19	126
Philosophy	26	16	0	0	0	11	8	3	26	90
Hindi	40	32	0	0	0	26	5	15	59	177
Telugu	46	40	0	0	0	0	4	22	63	175
Urdu	7	11	0	0	0	25	10	8	38	99
Applied Ling.	24	19	0	0	0	1	6	5	23	78
Transl. Studies	0	0	0	0	0	0	5	5	24	34
Comparative Lit.	16	8	0	0	0	9	7	4	25	69
Sanskrit Studies	0	0	0	0	0	0	0	1	4	5
Eng. Lang. Studies	0	0	0	0	0	4	4	5	14	27
Dalit & Adivasi	0	0	0	0	0	6	2	2	7	17

c (c.1)		PG	Cours	es		M.Phi	il/M.Tech		Ph.D	
Course/Subject	I	III	V	VII	IX	New	Ongoing	New	Ongoing	Total
Buddhist Studies	0	0	0	0	0	0	0	0	1	1
Lang. End. Studies	0	0	0	0	0	0	0	0	2	2
School of Social Sciences							_			
History	53	36	0	0	0	9	6	9	33	146
Political Science	58	49	0	0	0	16	11	15	43	192
Sociology	57	40	0	0	0	12	8	8	36	161
Anthropology	33	14	0	0	0	8	3	8	31	97
Regional Studies	0	0	0	0	0	4	2	3	11	20
Folk Culture Stu.	0	0	0	0	0	0	0	2	13	15
Excl.& Incl. Policy	0	0	0	0	0	13	11	8	24	56
Indian Diaspora	0	0	0	0	0	2	6	4	17	29
Sci. Technology	0	0	0	0	0	0	0	0	2	2
Human Rights	0	0	0	0	0	0	0	2	8	10
Gandhian Eco.Thou.	0	0	0	0	0	0	0	0	1	1
Cognitive Sci.	0	0	0	0	0	0	7	4	8	19
Gender Studies	0	0	0	0	0	0	0	0	31	31
School of Economics		1	1	1	1	<u> </u>	1		1	ı
Economics	69	52	0	0	0	33	32	33	83	302
S.N.School			 	_	_	ļ				
DN:Kuchipudi	11	6	0	0	0	0	0	0	0	17
DN:Bharatanatyam	4	3	0	0	0	0	0	0	0	7
DANCE	0	0	0	0	0	0	0	3	9	12
Theatre Arts	15	0	11	0	0	0	0	0	15	41
Painting	15	11	0	0	0	0	0	0	0	26
Print Making	8	6	0	0	0	0	0	0	0	14
Sculpture	7	8	0	0	0	0	0	0	0	16
Art History Communication	44	34	0	0	0	0	0	4	26	13 108
School of Management Studies	44	34	Ι υ	U	I 0	10	<u> </u>	4	20	106
Business Admin	61	53	Ιο	0	0	0	О	0	0	114
Health Care	33	19	0	0	0	0	0	0	0	52
Manag. Studies	0	0	0	0	0	0	0	14	56	70
School of Medical Science		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	17	1 30	170
Optometry	23	12	16	18	17	0	0	О	0	86
Public Health	31	35	0	0	0	0	0	0	0	66
Medical Sci.	0	0	0	0	0	0	0	1	1	2
School of Engineering Sc. & Tech	nology			l.						
Materials Engg.	0	0	0	0	0	4	16	3	36	59
Nano Sciences	0	0	0	0	0	0	0	0	20	20
Centre for Integrated Studies			•		•	•				
Maths	17	9	10	6	8	0	0	0	0	50
Physics	18	18	14	24	22	0	0	0	0	96
Chemical Sci.	19	17	13	14	17	0	0	0	0	80
Systems Biology	19	12	12	6	16	0	0	0	0	65
Hindi	6	3	3	6	8	0	0	0	0	26
	J	l J		l u	<u> </u>		J		ľ	

CausealCubiaet		PG	Cours	es		M.Phi	I/M.Tech		Ph.D	Total
Course/Subject	ı	III	V	VII	IX	New	Ongoing	New	Ongoing	iotai
Telugu	16	12	11	14	15	0	0	0	0	68
Urdu	3	0	0	3	0	0	0	0	0	6
Language Sci.	14	15	15	10	7	0	0	0	0	61
History	13	9	3	6	4	0	0	0	0	35
Political Sci.	14	13	6	11	10	0	0	0	0	54
Sociology	12	11	12	12	12	0	0	0	0	59
Anthropology	14	10	11	12	6	0	0	0	0	53
Economics	15	14	16	18	9	0	0	0	0	72
External Centres										
Chemistry-ILS	0	0	0	0	0	0	0	0	1	1
Biochem-ILS	0	0	0	0	0	0	0	0	2	2
BiotechILS	0	0	0	0	0	0	0	0	1	1
BiochemLVP	0	0	0	0	0	0	0	0	3	3
Animal ScLVP	0	0	0	0	0	0	0	0	4	4
Computer ScIDRBT	0	0	0	0	0	0	0	0	16	16
TOTAL	1299	973	230	183	163	294	280	306	1300	5028

Table-8: Subject-wise Distribution of Students for all courses (Category and Sex wise) - 2016-17

Course/	G	iE	OE		S	c	s	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
Mathematics	26	5	31	2	13	0	3	0	2	0	0	0	75	7	82
Statistics-OR	12	2	9	1	3	2	2	1	1	0	0	0	27	6	33
Computer Appl.	43	16	40	9	13	4	5	6	4	0	2	0	107	35	142
Computer Science	35	21	32	19	17	9	6	1	3	0	4	1	97	51	148
A.I.	18	9	7	4	4	2	0	0	0	0	0	0	29	15	44
I.T.	17	6	11	4	3	1	1	0	0	0	0	0	32	11	43
Physics	46	17	46	15	17	5	8	2	3	0	3	2	123	41	164
Compu. Tech.	1	0	1	1	0	0	0	0	0	0	0	0	2	1	3
I.C. Technology	7	4	13	1	3	3	1	0	1	0	0	0	25	8	33
Electronics Sci.	3	0	2	3	2	0	0	0	0	0	0	0	7	3	10
ACRHEM	5	4	8	0	3	0	1	0	1	0	0	0	18	4	22
Earth Sciences	7	3	2	5	5	1	4	0	2	0	0	0	20	9	29
Ocean&Atmos.Sc.	5	2	6	1	3	0	1	0	0	0	0	0	15	3	18
Mineral Expl.	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Earth&Space Sci.	5	1	4	5	4	0	2	0	0	0	0	0	15	6	21
Health Psychology	5	39	6	22	5	9	2	5	0	1	0	1	18	77	95
Psychology	1	5	0	3	1	1	0	2	0	0	0	0	2	11	13
Chemistry	56	35	59	14	30	11	9	3	2	0	1	0	157	63	220
Biochemistry	16	17	15	16	10	5	3	3	2	0	1	0	47	41	88
Plant Biology	5	9	5	6	4	2	1	1	0	0	0	0	15	18	33
Molecular Micro.	0	7	1	6	2	1	1	2	0	0	0	0	4	16	20
Plant Sciences	16	14	11	10	11	5	4	2	2	0	0	0	44	31	75
Animal Biotech.	5	6	8	9	4	2	1	0	1	0	0	0	19	17	36
Animal Sciences	10	11	10	5	5	5	3	3	0	0	0	0	28	24	52
Biotechnology	23	22	20	15	12	9	6	2	0	0	0	1	61	49	110
Bioinformatics	10	11	2	3	4	4	2	0	0	0	0	0	18	18	36
English	14	42	15	22	11	9	3	9	1	0	0	0	44	82	126
Philosophy	19	5	20	6	6	6	17	9	0	2	0	0	62	28	90
Hindi	33	19	41	21	18	16	13	8	8	0	0	0	113	64	177
Telugu	6	7	61	27	34	11	16	4	6	3	0	0	123	52	175
Urdu	36	14	21	12	3	0	8	1	4	0	0	0	72	27	99
Applied Ling.	8	23	9	10	9	2	3	8	1	2	0	3	30	48	78
Transl. Studies	0	12	5	7	4	1	1	1	1	0	2	0	13	21	34
Comparative Lit.	11	17	15	9	10	2	0	4	0	0	1	0	37	32	69
Sanskrit Studies	4	0	1	0	0	0	0	0	0	0	0	0	5	0	5
Eng.Lang.Studies	3	9	4	5	5	1	0	0	0	0	0	0	12	15	27
Dalit&Adivasi	0	2	6	3	3	1	2	0	0	0	0	0	11	6	17
Buddhist Studies	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
Lang.End.Studies	0	0	1	0	0	0	0	1	0	0	0	0	1	1	2
History	22	11	36	21	28	5	12	7	2	2	0	0	100	46	146
Political Science	39	28	45	20	25	5	12	9	6	2	1	0	128	64	192
Sociology	14	32	47	13	21	8	13	8	5	0	0	0	100	61	161

Course/	G	E	OE	3C	S	C	s	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
Anthropology	19	8	24	7	24	4	6	2	1	1	1	0	75	22	97
Regional Studies	1	5	5	3	4	2	0	0	0	0	0	0	10	10	20
Folk Culture Stu.	0	1	6	3	5	0	0	0	0	0	0	0	11	4	15
Excl.&Incl.Policy	3	5	12	11	16	2	2	3	1	1	0	0	34	22	56
Indian Diaspora	1	10	6	4	4	2	0	2	0	0	0	0	11	18	29
Sci.Technology	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2
Human Rights	1	1	4	1	1	1	0	0	1	0	0	0	7	3	10
Gandhian Eco. Thou.	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Cognitive Sci.	5	4	1	1	2	1	1	3	0	0	1	0	10	9	19
Gender Studies	1	7	5	8	1	5	2	1	0	0	0	1	9	22	31
Economics	52	46	86	12	47	11	20	12	11	1	1	3	217	85	302
DANCE	0	15	5	12	1	3	0	0	0	0	0	0	6	30	36
Theatre Arts	13	3	7	0	13	0	2	2	0	0	0	1	35	6	41
Painting/Print Makin	ıg/														
Sculpture	19	5	12	5	8	2	4	0	1	0	0	0	44	12	56
Art History	2	4	2	2	1	0	2	0	0	0	0	0	7	6	13
Communication	17	24	24	14	14	5	3	4	0	1	0	2	58	50	108
Business Admin	19	14	38	10	21	4	7	0	1	0	0	0	86	28	114
Health Care	0	10	9	13	9	4	5	2	0	0	0	0	23	29	52
Manag. Studies	8	14	19	6	12	3	4	2	2	0	0	0	45	25	70
Optometry	4	13	19	18	9	11	5	6	1	0	0	0	38	48	86
Public Health	3	9	11	9	14	8	5	6	1	0	0	0	34	32	66
Medical Sci.	0	1	1	0	0	0	0	0	0	0	0	0	1	1	2
Materials Engg.	7	11	14	9	11	1	4	0	1	0	1	0	38	21	59
Nano Sciences	4	2	7	1	3	2	1	0	0	0	0	0	15	5	20
Maths	11	10	13	5	1	3	1	1	3	1	1	0	30	20	50
Physics	32	14	28	7	6	3	2	2	2	0	0	0	70	26	96
Chemical Sci.	15	15	20	16	6	3	1	1	2	1	0	0	44	36	80
Systems Biology	6	21	9	8	4	4	5	1	4	0	1	2	29	36	65
Hindi	1	2	6	6	3	2	1	2	3	0	0	0	14	12	26
Telugu	1	4	14	16	13	7	3	2	7	1	0	0	38	30	68
Urdu	3	1	0	2	0	0	0	0	0	0	0	0	3	3	6
Language Sci.	6	13	11	13	9	2	5	2	0	0	0	0	31	30	61
History	4	4	7	6	5	3	3	0	3	0	0	0	22	13	35
Political Sci.	6	9	12	6	7	3	4	1	6	0	0	0	35	19	54
Sociology	11	9	11	6	7	4	3	2	5	1	0	0	37	22	59
Anthropology	5	15	7	7	6	5	3	3	2	0	0	0	23	30	53
Economics	14	14	13	8	8	4	4	0	4	0	1	2	44	28	72
Chemistry-ILS	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
Biochem-ILS	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2
BiotechILS	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
BiochemLVP	2	2	0	0	0	0	0	0	0	0	0	0	2	2	4
Animal ScLVP	1	0	2	0	0	0	0	0	0	0	0	0	3	0	3
Computer ScIDRBT	7	0	2	1	2	1	3	0	0	0	0	0	14	2	16
TOTAL :	892	833	1150	613	654	263	278	164	120	20	22	19	3116	1912	5028

Table-9: Year-wise Distribution of Students PG COURSES SEMESTER-I - 2016-17

Course/	G	iΕ	ОВ	c	S	c	S	ST .	Р	Н	F	N	TO	т	TOT
Subject	BOYS	GIRLS	ТОТ												
Mathematics	13	3	17	1	7	0	3	0	2	0	0	0	42	4	46
Statistics-OR	6	1	6	1	2	1	1	1	1	0	0	0	16	4	20
Computer Appl.	19	7	13	3	6	3	3	2	1	0	1	0	43	15	58
Physics	17	3	14	3	6	1	4	0	1	0	1	1	43	8	51
Earth Sciences	3	2	0	2	2	0	1	0	0	0	0	0	6	4	10
Ocean&Atmos.Sc.	3	1	4	0	2	0	1	0	0	0	0	0	10	1	11
Health Psychology	2	11	3	7	2	2	0	3	0	0	0	0	7	23	30
Chemistry	16	6	15	1	6	1	3	1	1	0	0	0	41	9	50
Biochemistry	2	8	3	7	2	2	1	1	1	0	0	0	9	18	27
Plant Biology	3	3	4	2	3	1	1	0	0	0	0	0	11	6	17
Molecular Micro.	0	4	1	2	1	1	0	2	0	0	0	0	2	9	11
Animal Biotech.	3	3	2	6	2	1	1	0	1	0	0	0	9	10	19
Biotechnology	4	8	2	4	0	2	1	1	0	0	0	0	7	15	22
English	4	18	4	9	5	2	1	2	1	0	0	0	15	31	46
Philosophy	7	4	7	1	4	0	1	1	0	1	0	0	19	7	26
Hindi	9	4	6	5	4	6	3	1	2	0	0	0	24	16	40
Telugu	1	1	16	8	9	4	4	0	1	2	0	0	31	15	46
Urdu	2	1	1	2	0	0	0	0	1	0	0	0	4	3	7
Applied Ling.	4	4	6	2	3	1	1	1	1	1	0	0	15	9	24
Comparative Lit.	1	6	3	3	1	0	0	2	0	0	0	0	5	11	16
History	8	1	16	9	12	1	4	0	2	0	0	0	42	11	53
Political Science	11	8	14	8	8	1	3	2	1	1	1	0	38	20	58
Sociology	7	10	17	3	10	3	3	3	1	0	0	0	38	19	57
Anthropology	6	1	10	3	8	1	2	0	1	1	0	0	27	6	33
Economics	9	13	25	0	7	3	2	5	4	0	1	0	48	21	69
DN:Kuchipudi	0	5	1	4	0	1	0	0	0	0	0	0	1	10	11
DN:Bharatanatyam	0	2	0	0	0	2	0	0	0	0	0	0	0	4	4
Theatre Arts	5	2	4	0	3	0	0	1	0	0	0	0	12	3	15
Painting	6	1	4	0	2	0	1	0	1	0	0	0	14	1	15
Print Making	3	0	2	1	1	1	0	0	0	0	0	0	6	2	8
Sculpture	2	2	2	0	1	0	1	0	0	0	0	0	6	2	8
Art History	0	2	2	1	0	0	2	0	0	0	0	0	4	3	7
Communication	8	11	6	6	6	2	1	3	0	1	0	0	21	23	44
Business Admin	9	9	23	3	7	4	5	0	1	0	0	0	45	16	61
Health Care	0	6	8	9	4	3	2	1	0	0	0	0	14	19	33
Optometry	0	3	8	4	2	2	3	1	0	0	0	0	13	10	23
Public Health	1	6	4	6	4	6	1	3	0	0	0	0	10	21	31
Maths	5	2	4	2	0	2	1	0	1	0	0	0	11	6	17
Physics	6	2	5	1	1	1	0	1	1	0	0	0	13	5	18
Chemical Sci.	4	4	3	4	1	1	1	0	0	1	0	0	9	10	19
Systems Biology	2	6	4	2	1	1	1	0	1	0	0	1	9	10	19

Course/	G	iΕ	ОВ	c	s	c	S	т	Р	Н	F	N	T	т	TOT
Subject	BOYS	GIRLS	ТОТ												
Hindi	0	1	1	2	0	1	0	1	0	0	0	0	1	5	6
Telugu	1	0	6	4	3	1	0	0	1	0	0	0	11	5	16
Urdu	3	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Language Sci.	2	3	5	1	1	0	2	0	0	0	0	0	10	4	14
History	3	2	2	2	1	1	1	0	1	0	0	0	8	5	13
Political Sci.	3	2	4	1	1	1	0	1	1	0	0	0	9	5	14
Sociology	3	3	3	0	2	0	1	0	0	0	0	0	9	3	12
Anthropology	1	4	2	1	1	3	1	0	1	0	0	0	6	8	14
Economics	6	0	1	2	1	1	1	0	1	0	0	2	10	5	15
TOTAL:	233	209	313	148	155	71	69	40	33	8	4	4	807	480	1287

Table-10: Year-wise Distribution of Students PG COURSES SEMESTER-III - 2016-17

Course/	6	iΕ	0	ВС	S	c	9	T	Р	Н	F	N	T	т	
Subject	BOYS	GIRLS	ТОТ												
Mathematics	10	2	11	1	6	0	0	0	0	0	0	0	27	3	30
Statistics-OR	6	1	2	0	1	1	1	0	0	0	0	0	10	2	12
Computer Appl.	11	5	9	4	3	1	2	1	3	0	0	0	28	11	39
Physics	13	4	16	5	4	1	1	1	0	0	0	0	34	11	45
Earth Sciences	1	0	0	0	2	0	0	0	0	0	0	0	3	0	3
Ocean&Atmos.Sc.	2	1	2	1	1	0	0	0	0	0	0	0	5	2	7
Health Psychology	0	9	0	6	1	3	1	1	0	1	0	0	2	20	22
Chemistry	7	8	10	3	3	2	1	0	0	0	0	0	21	13	34
Biochemistry	1	2	0	5	2	1	1	1	0	0	1	0	5	9	14
Plant Biology	2	6	1	4	1	1	0	1	0	0	0	0	4	12	16
Molecular Micro.	0	3	0	4	1	0	1	0	0	0	0	0	2	7	9
Animal Biotech.	2	3	6	3	2	1	0	0	0	0	0	0	10	7	17
Biotechnology	3	4	4	4	3	1	1	0	0	0	0	0	11	9	20
English	5	16	5	9	2	3	0	2	0	0	0	0	12	30	42
Philosophy	3	1	4	0	0	2	5	1	0	0	0	0	12	4	16
Hindi	4	3	7	10	2	4	1	1	0	0	0	0	14	18	32
Telugu	0	2	14	5	8	3	6	1	1	0	0	0	29	11	40
Urdu	5	3	1	0	0	0	1	0	1	0	0	0	8	3	11
Applied Ling.	2	8	2	3	0	1	0	3	0	0	0	0	4	15	19
Comparative Lit.	1	3	3	1	0	0	0	0	0	0	0	0	4	4	8
History	5	3	13	2	7	3	2	1	0	0	0	0	27	9	36
Political Science	10	4	13	6	4	2	5	3	2	0	0	0	34	15	49
Sociology	2	8	15	3	2	3	4	2	1	0	0	0	24	16	40
Anthropology	3	0	3	1	6	1	0	0	0	0	0	0	12	2	14
Economics	13	12	14	0	6	2	3	2	0	0	0	0	36	16	52
DN:Kuchipudi	0	1	2	3	0	0	0	0	0	0	0	0	2	4	6

Course/	G	iΕ	0	ВС	S	c	S	T	Р	Н	F	N	T	TC	
Subject	BOYS	GIRLS	TOT												
DN:Bharatanatyam	0	2	0	1	0	0	0	0	0	0	0	0	0	3	3
Painting	3	1	0	3	3	0	1	0	0	0	0	0	7	4	11
Print Making	2	1	1	1	1	0	0	0	0	0	0	0	4	2	6
Sculpture	3	0	3	0	0	1	1	0	0	0	0	0	7	1	8
Art History	2	2	0	1	1	0	0	0	0	0	0	0	3	3	6
Communication	4	8	10	3	5	1	1	1	0	0	0	1	20	14	34
Business Admin	10	5	15	7	14	0	2	0	0	0	0	0	41	12	53
Health Care	0	4	1	4	5	1	3	1	0	0	0	0	9	10	19
Optometry	1	2	2	1	3	0	1	1	1	0	0	0	8	4	12
Public Health	2	3	7	3	10	2	4	3	1	0	0	0	24	11	35
Maths	1	4	1	0	1	1	0	0	1	0	0	0	4	5	9
Physics	6	3	5	2	1	0	0	0	1	0	0	0	13	5	18
Chemical Sci.	3	0	7	4	1	0	0	1	1	0	0	0	12	5	17
Systems Biology	1	4	3	3	0	0	0	0	1	0	0	0	5	7	12
Hindi	0	0	0	1	1	0	0	1	0	0	0	0	1	2	3
Telugu	0	0	1	4	3	2	0	0	2	0	0	0	6	6	12
Language Sci.	2	2	1	3	3	2	2	0	0	0	0	0	8	7	15
History	1	1	1	2	1	1	1	0	1	0	0	0	5	4	9
Political Sci.	0	3	3	1	1	1	2	0	2	0	0	0	8	5	13
Sociology	2	2	2	1	2	0	0	1	1	0	0	0	7	4	11
Anthropology	1	3	1	2	1	0	1	0	1	0	0	0	5	5	10
Economics	4	3	2	1	2	0	1	0	0	0	1	0	10	4	14
TOTAL	159	165	223	131	126	48	56	30	21	1	2	1	587	376	963

Table-11: Year-wise Distribution of Students PG COURSES SEMESTER – V - 2016-17

Course/	(jΕ	0	ВС	S	C	9	T	F	Н	F	N	T	ОТ	тот
Subject	BOYS	GIRLS	101												
Computer Appl.	13	4	18	2	4	0	0	3	0	0	1	0	36	9	45
Theatre Arts	4	1	1	0	4	0	0	1	0	0	0	0	9	2	11
Earth Sciences	0	0	1	1	1	0	3	0	2	0	0	0	7	1	8
Health Psychology	2	4	1	4	0	2	1	1	0	0	0	1	4	12	16
Optometry	1	5	3	3	1	3	0	0	0	0	0	0	5	11	16
Maths	1	1	4	2	0	0	0	1	0	0	1	0	6	4	10
Physics	4	3	3	3	0	0	0	1	0	0	0	0	7	7	14
Chemical Sci.	2	4	2	3	1	1	0	0	0	0	0	0	5	8	13
Systems Biology	2	2	1	2	1	1	1	0	1	0	0	1	6	6	12
Hindi	0	1	1	0	0	0	1	0	0	0	0	0	2	1	3
Telugu	0	1	2	2	3	1	1	0	1	0	0	0	7	4	11
Language Sci.	1	5	2	4	2	0	1	0	0	0	0	0	6	9	15
History	0	0	0	0	1	1	0	0	1	0	0	0	2	1	3
Political Sci.	2	1	1	0	2	0	0	0	0	0	0	0	5	1	6
Sociology	2	2	3	1	0	2	0	0	2	0	0	0	7	5	12
Anthropology	1	3	2	2	1	1	0	1	0	0	0	0	4	7	11
Economics	3	2	3	3	2	1	1	0	1	0	0	0	10	6	16
TOTAL :	38	39	48	32	23	13	9	8	8	0	2	2	128	94	222

Table-12: Year-wise Distribution of Students PG COURSES SEMESTER - VII

Course/	G	iΕ	0	BC	S	ic .	S	T	P	Н	F	N	T	ОТ	тот
Subject	BOYS	GIRLS	101												
Earth Sciences	3	1	1	2	0	1	0	0	0	0	0	0	4	4	8
Health Psychology	0	8	2	3	1	1	0	0	0	0	0	0	3	12	15
Optometry	2	0	2	7	2	2	1	2	0	0	0	0	7	11	18
Maths	3	2	1	0	0	0	0	0	0	0	0	0	4	2	6
Physics	8	1	9	1	3	1	1	0	0	0	0	0	21	3	24
Chemical Sci.	4	3	4	1	2	0	0	0	0	0	0	0	10	4	14
Systems Biology	1	2	0	0	1	0	1	1	0	0	0	0	3	3	6
Hindi	0	0	3	1	1	0	0	0	1	0	0	0	5	1	6
Telugu	0	3	1	4	3	1	1	1	0	0	0	0	5	9	14
Urdu	0	1	0	2	0	0	0	0	0	0	0	0	0	3	3
Language Sci.	1	3	2	1	2	0	0	1	0	0	0	0	5	5	10
History	0	1	2	1	2	0	0	0	0	0	0	0	4	2	6
Political Sci.	1	1	2	2	2	0	1	0	2	0	0	0	8	3	11
Sociology	4	1	1	2	1	2	1	0	0	0	0	0	7	5	12
Anthropology	2	5	1	1	1	1	1	0	0	0	0	0	5	7	12
Economics	1	6	6	1	2	0	0	0	2	0	0	0	11	7	18
TOTAL:	30	38	37	29	23	9	7	5	5	0	0	0	102	81	183

Table-13: Year-wise Distribution of Students PG COURSES SEMESTER - IX

Course/	(jΕ	0	ВС	S	C	9	ST.	F	Ή	F	N	T	ОТ	тот
Subject	BOYS	GIRLS	101												
Health Psychology	1	7	0	2	1	1	0	0	0	0	0	0	2	10	12
Optometry	0	3	4	3	1	4	0	2	0	0	0	0	5	12	17
Maths	1	1	3	1	0	0	0	0	1	1	0	0	5	3	8
Physics	8	5	6	0	1	1	1	0	0	0	0	0	16	6	22
Chemical Sci.	2	4	4	4	1	1	0	0	1	0	0	0	8	9	17
Systems Biology	0	7	1	1	1	2	2	0	1	0	1	0	6	10	16
Hindi	1	0	1	2	1	1	0	0	2	0	0	0	5	3	8
Telugu	0	0	4	2	1	2	1	1	3	1	0	0	9	6	15
Language Sci.	0	0	1	4	1	0	0	1	0	0	0	0	2	5	7
History	0	0	2	1	0	0	1	0	0	0	0	0	3	1	4
Political Sci.	0	2	2	2	1	1	1	0	1	0	0	0	5	5	10
Sociology	0	1	2	2	2	0	1	1	2	1	0	0	7	5	12
Anthropology	0	0	1	1	2	0	0	2	0	0	0	0	3	3	6
Economics	0	3	1	1	1	2	1	0	0	0	0	0	3	6	9
TOTAL:	13	33	32	26	14	15	8	7	11	3	1	0	79	84	163

Table-14: Year-wise Distribution of Students M.Phil. COURSES - New - 2016-17

Course/	(iΕ	0	ВС	S	c	S	ST .	P	Н	F	N	TO	т	тот
Subject	BOYS	GIRLS	101												
English	1	1	0	1	0	1	0	0	0	0	0	0	1	3	4
Philosophy	1	0	2	3	1	0	3	0	0	1	0	0	7	4	11
Hindi	7	3	8	1	1	3	0	2	1	0	0	0	17	9	26
Urdu	6	2	9	3	0	0	4	1	0	0	0	0	19	6	25
Applied Ling.	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
Comparative Lit.	0	3	2	2	0	1	0	1	0	0	0	0	2	7	9
Eng.Lang.Studies	0	2	0	2	0	0	0	0	0	0	0	0	0	4	4
Dalit&Adivasi	0	1	2	1	1	0	1	0	0	0	0	0	4	2	6
History	2	1	2	1	1	0	1	1	0	0	0	0	6	3	9
Political Science	5	3	2	2	2	0	1	0	0	1	0	0	10	6	16
Sociology	0	4	3	0	1	1	2	0	1	0	0	0	7	5	12
Anthropology	0	1	3	0	2	0	1	1	0	0	0	0	6	2	8
Regional Studies	1	0	3	0	0	0	0	0	0	0	0	0	4	0	4
Excl.&Incl.Policy	2	2	3	2	2	0	1	0	1	0	0	0	9	4	13
Indian Diaspora	0	1	1	0	0	0	0	0	0	0	0	0	1	1	2
Economics	5	5	11	3	4	2	2	0	0	1	0	0	22	11	33
TOTAL:	30	29	51	21	16	8	16	6	3	3	0	0	116	67	183

Table-15: Year-wise Distribution of Students M.Phil. COURSES - Ongoing

Course/	G	iΕ	O	вс	S	SC .	s	т	F	PH H	F	N	TO	ΣT	тот
Subject	BOYS	GIRLS	101												
English	2	1	2	1	2	0	0	2	0	0	0	0	6	4	10
Philosophy	2	0	2	1	0	1	0	2	0	0	0	0	4	4	8
Hindi	1	0	1	2	0	0	1	0	0	0	0	0	3	2	5
Telugu	0	0	0	0	2	1	0	0	1	0	0	0	3	1	4
Urdu	5	0	3	1	0	0	0	0	1	0	0	0	9	1	10
Applied Ling.	0	1	0	2	2	0	0	0	0	1	0	0	2	4	6
Transl. Studies	0	2	1	2	0	0	0	0	0	0	0	0	1	4	5
Comparative Lit.	0	2	2	2	1	0	0	0	0	0	0	0	3	4	7
Eng.Lang.Studies	0	1	0	2	1	0	0	0	0	0	0	0	1	3	4
Dalit&Adivasi	0	0	0	1	0	1	0	0	0	0	0	0	0	2	2
History	1	1	0	1	0	0	2	0	0	1	0	0	3	3	6
Political Science	1	2	4	1	0	1	0	2	0	0	0	0	5	6	11
Sociology	0	1	1	2	2	0	1	0	1	0	0	0	5	3	8
Anthropology	0	0	0	1	1	0	1	0	0	0	0	0	2	1	3
Regional Studies	0	1	1	0	0	0	0	0	0	0	0	0	1	1	2
Excl.&Incl.Policy	0	0	3	4	4	0	0	0	0	0	0	0	7	4	11
Indian Diaspora	0	2	2	1	1	0	0	0	0	0	0	0	3	3	6
Cognitive Sci.	3	1	0	0	2	0	0	1	0	0	0	0	5	2	7
Economics	5	5	7	4	6	1	3	0	1	0	0	0	22	10	32
TOTAL :	20	20	29	28	24	5	8	7	4	2	0	0	85	62	147

Table-16: Year-wise Distribution of Students M.Tech. Semester-I - 2016-17

Course/	G	E	01	ВС	S	c	S	Т	P	Н	F	N	TC	T	TOT
Subject	BOYS	GIRLS	тот												
Computer Science	16	10	10	5	4	4	1	0	0	0	0	0	31	19	50
A.I.	8	5	3	1	2	1	0	0	0	0	0	0	13	7	20
I.T.	10	2	3	2	0	0	0	0	0	0	0	0	13	4	17
I.C. Technology	3	3	6	0	1	1	1	0	0	0	0	0	11	4	15
Bioinformatics	6	3	2	0	3	1	2	0	0	0	0	0	13	4	17
Materials Engg.	1	0	1	0	1	0	0	0	0	0	1	0	4	0	4
TOTAL:	44	23	25	8	11	7	4	0	0	0	1	0	85	38	123

Table-17: Year-wise Distribution of Students M.Tech. Semester-III

Course/	G	E	OI	3C	S	c	S	Т	P	Н	F	N	TO	TC	тот
Subject	BOYS	GIRLS	TOT												
Computer Science	8	8	8	9	5	2	1	0	0	0	1	1	23	20	43
A.I.	10	4	4	3	2	1	0	0	0	0	0	0	16	8	24
I.T.	7	4	8	2	3	1	1	0	0	0	0	0	19	7	26
Compu. Tech.	1	0	1	1	0	0	0	0	0	0	0	0	2	1	3
I.C. Technology	4	1	7	1	2	2	0	0	1	0	0	0	14	4	18
Mineral Expl.	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Bioinformatics	4	8	0	3	1	3	0	0	0	0	0	0	5	14	19
Materials Engg.	1	1	6	4	1	1	1	0	1	0	0	0	10	6	16
TOTAL :	36	27	34	23	14	10	3	0	2	0	1	1	90	61	151

Table-18: Subject-wise Distribution of Students Ph.D. New - 2016-17

Course/	(iΕ	О	вс	S	ic	S	T	P	PH H	F	N	T	OT	
Subject	BOYS	GIRLS	TOT												
Mathematics	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Computer Science	1	0	5	2	4	0	1	0	1	0	1	0	13	2	15
Physics	2	2	3	1	0	0	0	0	0	0	0	0	5	3	8
Earth&Space Sci.	2	0	1	1	1	0	0	0	0	0	0	0	4	1	5
Psychology	0	1	0	1	0	0	0	0	0	0	0	0	0	2	2
Chemistry	5	2	10	3	5	6	2	0	0	0	0	0	22	11	33
Biochemistry	1	0	3	1	1	1	0	0	0	0	0	0	5	2	7
Plant Sciences	3	1	3	3	4	1	1	1	0	0	0	0	11	6	17
Animal Sciences	2	2	1	1	1	0	1	0	0	0	0	0	5	3	8
Biotechnology	1	3	4	2	1	2	1	0	0	0	0	0	7	7	14
English	0	1	1	1	0	1	1	0	0	0	0	0	2	3	5
Philosophy	0	0	1	1	0	1	0	0	0	0	0	0	1	2	3
Hindi	5	3	3	1	1	1	1	0	0	0	0	0	10	5	15
Telugu	2	1	5	5	4	0	1	2	2	0	0	0	14	8	22
Urdu	2	1	0	3	1	0	1	0	0	0	0	0	4	4	8
Applied Ling.	0	2	0	1	1	0	1	0	0	0	0	0	2	3	5
Transl. Studies	0	3	0	0	1	0	0	0	1	0	0	0	2	3	5
Comparative Lit.	1	1	1	0	1	0	0	0	0	0	0	0	3	1	4
Sanskrit Studies	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Eng.Lang.Studies	0	3	1	0	1	0	0	0	0	0	0	0	2	3	5
Dalit&Adivasi	0	1	0	1	0	0	0	0	0	0	0	0	0	2	2
History	3	0	2	0	2	0	0	1	0	1	0	0	7	2	9
Political Science	3	1	4	1	3	0	0	1	2	0	0	0	12	3	15
Sociology	0	1	3	1	1	0	1	1	0	0	0	0	5	3	8
Anthropology	2	1	2	1	1	0	0	1	0	0	0	0	5	3	8
Regional Studies	0	2	0	1	0	0	0	0	0	0	0	0	0	3	3
Folk Culture Stu.	0	0	0	1	1	0	0	0	0	0	0	0	1	1	2
Excl.&Incl.Policy	1	0	1	1	3	0	0	1	0	1	0	0	5	3	8
Indian Diaspora	0	2	0	1	1	0	0	0	0	0	0	0	1	3	4
Human Rights	0	0	1	0	1	0	0	0	0	0	0	0	2	0	2
Cognitive Sci.	1	1	1	0	0	0	1	0	0	0	0	0	3	1	4
Economics	4	4	8	3	6	1	2	1	2	0	0	2	22	11	33
DANCE	0	1	0	2	0	0	0	0	0	0	0	0	0	3	3
Communication	0	0	1	1	1	1	0	0	0	0	0	0	2	2	4
Manag. Studies	1	4	5	1	2	0	0	1	0	0	0	0	8	6	14
Medical Sci.	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Materials Engg.	0	1	1	0	1	0	0	0	0	0	0	0	2	1	3
Total	44	45	72	42	50	15	15	10	8	2	1	2	190	116	306

Table-19: Subject -wise Distribution of Students Ph.D. Ongoing - 2016-17

Course/		iE	0	ВС	S	iC .	S	Т	F	H	F	N	T	OT	
Subject	BOYS	GIRLS	тот												
Mathematics	2	0	3	0	0	0	0	0	0	0	0	0	5	0	5
Statistics-OR	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Computer Science	10	3	9	3	4	3	3	1	2	0	2	0	30	10	40
Physics	14	8	13	6	7	3	3	1	2	0	2	1	41	19	60
Electronics Sci.	3	0	2	3	2	0	0	0	0	0	0	0	7	3	10
ACRHEM	5	4	8	0	3	0	1	0	1	0	0	0	18	4	22
Earth&Space Sci.	3	1	3	4	3	0	2	0	0	0	0	0	11	5	16
Psychology	1	4	0	2	1	1	0	2	0	0	0	0	2	9	11
Chemistry	28	19	24	7	16	2	3	2	1	0	1	0	73	30	103
Biochemistry	12	7	9	3	5	1	1	1	1	0	0	0	28	12	40
Plant Sciences	13	13	8	7	7	4	3	1	2	0	0	0	33	25	58
Animal Sciences	8	9	9	4	4	5	2	3	0	0	0	0	23	21	44
Biotechnology	15	7	10	5	8	4	3	1	0	0	0	1	36	18	54
English	2	5	3	1	2	2	1	3	0	0	0	0	8	11	19
Philosophy	6	0	4	0	1	2	8	5	0	0	0	0	19	7	26
Hindi	7	6	16	2	10	2	7	4	5	0	0	0	45	14	59
Telugu	3	3	26	9	11	3	5	1	1	1	0	0	46	17	63
Urdu	16	7	7	3	2	0	2	0	1	0	0	0	28	10	38
Applied Ling.	2	8	1	2	2	0	1	4	0	0	0	3	6	17	23
Transl. Studies	0	7	4	5	3	1	1	1	0	0	2	0	10	14	24
Comparative Lit.	8	2	4	1	7	1	0	1	0	0	1	0	20	5	25
Sanskrit Studies	3	0	1	0	0	0	0	0	0	0	0	0	4	0	4
Eng.Lang.Studies	3	3	3	1	3	1	0	0	0	0	0	0	9	5	14
Dalit&Adivasi	0	0	4	0	2	0	1	0	0	0	0	0	7	0	7
Buddhist Studies	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
Lang.End.Studies	0	0	1	0	0	0	0	1	0	0	0	0	1	1	2
History	3	5	3	8	6	1	3	4	0	0	0	0	15	18	33
Political Science	9	10	8	2	8	1	3	1	1	0	0	0	29	14	43
Sociology	5	8	8	4	5	1	2	2	1	0	0	0	21	15	36
Anthropology	8	5	6	1	6	2	2	0	0	0	1	0	23	8	31
Regional Studies	0	2	1	2	4	2	0	0	0	0	0	0	5	6	11
Folk Culture Stu.	0	1	6	2	4	0	0	0	0	0	0	0	10	3	13
Excl.&Incl.Policy	0	3	5	4	7	2	1	2	0	0	0	0	13	11	24
Indian Diaspora	1	5	3	2	2	2	0	2	0	0	0	0	6	11	17
Sci.Technology	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2
Human Rights	1	1	3	1	0	1	0	0	1	0	0	0	5	3	8
Gandhian Eco.Thou.	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Cognitive Sci.	1	2	0	1	0	1	0	2	0	0	1	0	2	6	8
Gender Studies	1	7	5	8	1	5	2	1	0	0	0	1	9	22	31
Economics	16	7	21	2	18	2	8	4	4	0	0	1	67	16	83
DANCE	0	4	2	2	1	0	0	0	0	0	0	0	3	6	9

Course/	6	iΕ	0	ВС	S	c	S	Т	P	Н	F	N	T	т	тот
Subject	BOYS	GIRLS	101												
Theatre Arts	4	0	2	0	6	0	2	0	0	0	0	1	14	1	15
Communication	5	5	7	4	2	1	1	0	0	0	0	1	15	11	26
Manag. Studies	7	10	14	5	10	3	4	1	2	0	0	0	37	19	56
Medical Sci.	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Materials Engg.	5	9	6	5	8	0	3	0	0	0	0	0	22	14	36
Nano Sciences	4	2	7	1	3	2	1	0	0	0	0	0	15	5	20
Chemistry-ILS	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
Biochem-ILS	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2
BiotechILS	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
BiochemLVP	2	2	0	0	0	0	0	0	0	0	0	0	2	2	4
Animal ScLVP	1	0	2	0	0	0	0	0	0	0	0	0	3	0	3
Computer ScIDRBT	7	0	2	1	2	1	3	0	0	0	0	0	14	2	16
Total	245	205	286	125	198	62	83	51	25	1	10	9	847	453	1300

Table 20: State-wise Distribution of Students (for all courses) 2016-2017

State	P.	G.	M.I	Phil	M.T	ech	Ph	ı.D	Ne	ew	Ong	oing	To	tal	0/
	М	F	М	F	М	F	М	F	М	F	М	F	М	F	%
Arunachal Pradesh	2	1	0	0	0	0	3	1	0	0	5	2	5	2	0.14
Andaman Nicobar	1	1	0	0	0	0	0	1	0	1	1	1	1	2	0.06
Andhra Pradesh	409	252	13	3	64	25	412	147	180	60	718	367	898	427	26.35
Assam	26	21	7	7	1	2	12	17	25	18	21	29	46	47	1.85
Bihar	61	19	11	3	8	1	38	11	54	13	64	21	118	34	3.02
Chattisgarh	6	4	2	0	2	0	1	3	7	3	4	4	11	7	0.36
Chandigarh	5	5	0	0	0	0	0	0	2	1	3	4	5	5	0.20
Delhi	24	25	7	7	2	0	6	6	24	17	15	21	39	38	1.53
Goa	3	1	0	0	0	2	0	0	1	0	2	3	3	3	0.12
Gujarat	1	4	0	0	1	1	3	1	2	3	3	3	5	6	0.22
Haryana	8	19	1	3	0	3	3	3	6	12	6	16	12	28	0.80
Himachal Pradesh	3	1	0	0	0	0	2	3	3	1	2	3	5	4	0.18
Jharkhand	28	16	2	2	2	1	8	11	17	10	23	20	40	30	1.39
Jammu & Kashmir	8	2	12	2	0	0	37	1	18	3	39	2	57	5	1.23
Kerala	229	187	30	34	1	5	84	76	136	95	208	207	344	302	12.85
Karnataka	16	9	2	1	0	1	15	12	14	7	19	16	33	23	1.11
Laksyadweep	0	0	1	1	0	0	0	0	0	1	1	0	1	1	0.04
Meghalaya	2	1	0	2	0	0	0	3	1	0	1	6	2	6	0.16
Manipur	16	24	3	3	2	0	9	19	17	14	13	32	30	46	1.51
Madhya Pradesh	8	7	0	0	4	1	8	4	10	5	10	7	20	12	0.64
Maharasthra	13	19	4	1	3	2	27	15	15	19	32	18	47	37	1.67
Mizoram	7	10	2	2	0	0	3	7	9	9	3	10	12	19	0.62
Nagaland	15	21	3	1	0	0	14	13	3	10	29	25	32	35	1.33
Orissa	99	63	23	17	7	5	65	41	90	53	104	73	194	126	6.36
Punjab	2	2	1	0	0	0	0	1	1	2	2	1	3	3	0.12
Pondicherry	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0.02
Rajasthan	27	11	1	4	1	4	7	6	18	8	18	17	36	25	1.21
Sikkim	0	1	0	0	0	0	1	3	0	1	1	3	1	4	0.10
Tamilnadu	9	13	4	0	0	3	21	11	7	7	27	20	34	27	1.21
Tripura	11	7	1	1	0	0	4	2	10	5	6	5	16	10	0.52
Telangana	402	244	39	18	42	32	120	57	332	204	271	147	603	351	18.97
Uttarakhand	2	3	1	1	1	0	2	3	3	3	3	4	6	7	0.26
Uttar Pradesh	84	38	24	8	25	9	70	38	74	52	129	41	203	93	5.89
West Bengal	167	76	7	8	7	1	51	42	113	58	119	69	232	127	7.14
Foreign National	9	7	0	0	2	1	11	11	6	6	16	13	22	19	0.82
Total	1703	1115	201	129	175	99	1037	569	1198	701	1918	1211	3116	1912	100

Table 21: Student strength in various Courses (Since inception)

Year	IMA	IMSc	MA	MSc	MCA	MBA	МРН	MPA	MFA	Dip.	MPhil	B.Tech/ Int.MT*	MTech	PHD	TOTAL
1975-1976			6								41				47
1976-1977			32								41				73
1977-1978			63	36							46			16	161
1978-1979			55	73							64			49	241
1979-1980			170	107							82			86	445
1980-1981			240	124							65			108	537
1981-1982			231	134							72			113	550
1982-1983			263	176							108			121	668
1983-1984			278	175	30						71			136	690
1984-1985			270	164	61					20	73		16	138	742
1985-1986			294	177	88					27	95	30	50	167	928
1986-1987			327	240	88					21	123	58	80	206	1143
1987-1988			386	286	97					33	160	87	99	277	1425
1988-1989			421	272	100			18	8	22	165	56	96	346	1504
1989-1990			432	287	96			35	15	38	168	25	87	395	1578
1990-1991			476	285	96			36	14	66	182		92	473	1720
1991-1992			494	295	96			36	17	46	183		98	563	1828
1992-1993			507	280	101			46	12	62	197		87	642	1934
1993-1994			518	285	102			38	16	66	164		91	684	1964
1994-1995			532	290	107			42	16	59	174		95	727	2042
1995-1996			545	301	112			35	11	31	176		115	722	2048
1996-1997			549	329	121			37	14	32	134		108	719	2043
1997-1998			567	319	120			35	20	24	129		102	705	2018
1998-1999			565	334	120			31	27	14	154		97	720	2062
1999-2000			585	330+7#	114	32		22	28	19	151		100	756	2144
2000-2001			614	342+14#	121	65		17	31	15	139		99	736	2193
2001-2002			595	351+18#	125	66		41	36	13	126		124	853	2348
2002-2003			592	324+42#	127	61		30	38	10	138		157	869	2388
2003-2004			584	344+26#	122	62		20	40	10	205		147	917	2477
2004-2005			575	361	118	66		24	40	30	286		179	851	2530
2005-2006			637	355	121	68		31	41	25	212		199	952	2641
2006-2007	55	41	631	356	123	77		29	38	14	230		225	888	2707
2007-2008	129	79	665	375	121	81		43	38	29	253		226	1028	3067
2008-2009	223	165	720	409	125	100		49	42	36	285		235	1037	3426
2009-2010	333	274	794	495	143	146		38	53	34	323		317	1210	4160
2010-2011	467	385	820	537	153	168		51	62	19	352		371	1361	4746
2011-2012	499	459	779	507	169	162		55	70	9	356		367	1439	4871
2012-2013	506	497	749	466	159	168		48	73	15	337		309	1612	4939
2013-2014	512	499	833	495	166	169	40	44	67	16	355		302	1639	5159
2014-2015	487	492	882	517	167	167	71	49	64	8	380	13*	308	1644	5249
2015-2016	439	461	902	473	146	154	64	38	64	3	354	23*	302	1666	5089
2016-2017	434	483	912	496	142	166	66	50	69	0	330	30	244	1606	5028

[#] M.Sc. Tech * Integrated M.Tech

Table 22: Enrolment of Women students in the University (Since inception)

Year	No. of women Students admitted	Total enrollment	Percentage
1975-76	11	47	23.4
1976-77	25	73	34.2
1977-78	66	161	40.9
1978-79	104	231	43.1
1979-80	199	445	44.7
1980-81	269	537	50.0
1981-82	267	550	48.5
1982-83	290	668	43.4
1983-84	331	690	47.9
1984-85	328	742	44.2
1985-86	380	928	40.9
1986-87	435	1143	38.0
1987-88	547	1425	38.0
1988-89	548	1504	36.4
1989-90	651	1578	41.3
1990-91	634	1720	37.0
1991-92	696	1828	38.0
1992-93	786	1934	40.6
1993-94	776	1964	39.5
1994-95	758	2042	37.1
1995-96	768	2048	37.5
1996-97	726	2043	35.5
1997-98	669	2018	33.2
1998-99	677	2062	32.8
1999-2000	710	2144	33.1
2000-2001	727	2193	33.2
2001-2002	750	2348	31.9
2002-2003	775	2388	32.5
2003-2004	760	2477	30.7
2004-2005	797	2530	31.5
2005-2006	842	2641	31.9
2006-2007	851	2707	31.4
2007-2008	961	3067	31.3
2008-2009	1081	3426	31.6
2009-2010	1356	4160	32.6
2010-2011	1561	4746	32.9
2011-2012	1689	4879	34.7
2012-2013	1752	4939	35.49
2013-2014	1864	5159	36.13
2014-2015	1894	5249	36.08
2015-2016	1870	5089	36.75
2016-2017	1912	5028	38.03

Table 23: Enrolment of students under reserved categories (since inception)

Year	Total	O	ВС		sc		ST	F	PH	С)P		Reserved gories
	Enrol	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1975-1976	47												
1976-1977	73												
1977-1978	161												
1978-1979	241			6	2.49	1	0.41	4	1.66			11	4.56
1979-1980	445			12	2.70	2	0.45	2	0.45			16	3.60
1980-1981	537			17	3.17	3	0.59	3	0.59			23	4.28
1981-1982	550			19	3.45	2	0.36	4	0.73			25	4.55
1982-1983	668			35	5.24	4	0.60	5	0.75			44	6.59
1983-1984	690			55	7.97	13	1088	10	1.45			78	11.30
1984-1985	742			71	9.57	9	1.21	11	1.48			91	12.26
1985-1986	928			98	10.56	13	1.40	16	1.72			127	13.69
1986-1987	1143			122	10.67	16	1.40	19	1.66			157	13.74
1987-1988	1425			171	12.00	27	1.89	25	1.75			223	15.65
1988-1989	1504			199	13.23	27	1.80	24	1.60			250	16.62
1989-1990	1578			214	13.56	32	2.03	26	1.65			272	17.24
1990-1991	1720			238	13.84	37	2.15	29	1.69			304	17.67
1991-1992	1828			246	13.46	45	2.46	22	1.20			313	17.12
1992-1993	1934			259	13.39	48	2.48	25	1.29			332	17.16
1993-1994	1964			306	15.58	40	2.04	35	1.78			381	19.40
1994-1995	2042			309	15.13	55	2.69	43	2.11			407	19.93
1995-1996	2048			316	15.43	70	3.42	45	2.20			418	21.04
1996-1997	2043			373	18.26	71	3.48	49	2.39			493	24.13
1997-1998	2018			364	18.04	75	3.72	49	2.42			488	24.18
1998-1999	2062			403	19.54	70	3.39	58	2.81			531	25.75
1999-2000	2144			432	20.15	81	3.78	50	2.33			563	26.26
2000-2001	2193			458	20.88	99	4.51	54	2.46			611	27.86
2001-2002	2348			489	20.83	130	5.54	60	2.56			679	28.92
2002-2003	2388			497	20.81	161	6.74	63	2.64			721	30.19
2003-2004	2477			517	20.87	185	7.47	64	2.58			766	30.92
2004-2005	2530			512	20.24	213	8.42	56	2.21			781	30.87
2005-2006	2641			538	20.37	228	8.63	67	2.54			832	31.50
2006-2007	2707			556	20.54	227	8.39	74	2.73			857	31.66
2007-2008	3067			655	21.36	278	9.06	91	3.06			1027	33.49
2008-2009	3426	366	10.68	697	20.34	345	10.07	115	3.50			1523	44.45
2009-2010	4160	901	21.66	828	19.90	447	10.75	105	2.52	17	0.41	2176	52.31
2010-2011	4746	1247	26.27	944	19.89	478	10.07	75	1.61	44	0.93	2669	56.24
2011-2012	4871	1389	28.52	922	18.93	502	10.31	103	2.11	45	0.92	2813	57.75
2012-2013	4939	1497	30.30	946	19.15	498	10.10	83	1.68	11	0.22	3076	62.27
2013-2014	5159	1568	30.39	968	18.76	502	9.7	116	2.24	47	0.91	3154	61.13
2014-2015	5249	1639	31.22	972	18.51	483	9.20	116	2.20	41	0.78	3210	61.15
2015-2016	5089	1720	33.85	928	18.24	469	9.22	136	2.67	102	2.02	3355	65.93
2016-2017	5028	1763	35.06	917	18.24	442	8.79	140	2.78	154	3.06	3416	67.94

Table 24: Statement showing the number of degrees awarded from 1977 to 2016

Year	IMA	IMSc	MA	MSc	MCA	BTech	MPA	MFA	MBA	Dip.	M.Tech	MPhil	Ph.D	Totall
1977			6									34		40
1978			23									17		40
1979			21	25								39		85
1980			27	34								64		125
1981			102	54								29		185
1982			98	52								46	3	199
1983			82	66								67	21	236
1984			117	83								93	13	306
1985			104	61						13	0	47	26	251
1986			110	65	26	0	0	0	0	17	15	74	18	325
1987			125	73	25	0	0	0	0	17	27	72	18	357
1988			120	119	24	18	0	0	0	20	36	90	21	448
1989			161	97	34	41	0	0	0	13	35	106	27	514
1990			157	105	27	23	12	5	0	8	44	133	24	538
1991			176	114	28	1	15	4	0	48	28	102	24	540
1992			181	126	23	1	18	6	0	21	41	122	45	584
1993			188	108	34		15	4	0	45	43	143	26	606
1994			215	120	33		18	7	0	37	39	138	56	663
1995			214	117	29		13	7	0	39	36	129	57	641
1996			215	117	32		15	3	0	18	21	111	60	592
1997			226	140	39		14	5	0	24	78	111	70	707
1998			243	144	38		18	5	0	18	37	97	73	673
1999			242	143	43		13	11	0	10	32	110	82	686
2000			249	148	34		9	11	0	11	44	85	58	649
2001			266	151	19		10	13	28	9	22	105	54	677
2002			249	163	49		21	14	32	10	37	109	52	736
2003			247	161	39		15	16	29	8	74	129	79	797
2004			279	182	44		12	20	27	9	112	172	81	938
2005			247	164 +11*	38		4	18	32	25	79	114	83	815
2006			281	164	39		13	17	30	21	63	102	92	822
2007			289	160	39		12	17	36	2	102	119	90	866
2008			264	165	39		13	16	39	12	124	119	97	888
2009			298	167	41		22	22	37	24	85	163	135	994
2010			333	176	35		7	23	55	25	120	187	117	1078
2011	47	25	360	224	40		21	30	80	12	162	142	118	1261
2012	50	30+18#	363	227	58		25	31	66	6	145	199	119	1337
2013	88	63+20#	360	252	53		22	35	78	13	152	190	148	1474
2014	106	81+19#	332	200	52		17	29	81	10	166	176	183	1452
2015	109	73+15#	350	228	45	0	15	30	80+ 38@	4	110	108	214	1419
2016	80	76	366	195	49	0	17	31	69+ 27@	0	169	282	255	1628
Total	480	422	8286	5107	1151	84	406	430	864	549	2278	4475	2639	27172

*M.Sc. (Tech), # B.Sc.(Nursing), @ M.P.H.

Table 25: Convocation-wise break-up of the degrees awarded

Convocation	IMA	IMSc	MA	MSc	MCA	BTech	MPA	MFA	MBA	Dip.	M.Tech	M.Phil	Ph.D	TOTAL
I (06-04-85)			476	315	0	0	0	0	0	0	0	410	52	1253
II (07-03-87)			216	126	26	0	0	0	0	30	15	117	39	569
III (04-03-89)			244	192	53	27	0	0	0	41	66	167	37	827
IV (13-03-91)			317	203	57	56	12	5	0	21	76	244	52	1043
V (22-04-93)			358	238	52	1	33	10	0	66	80	262	77	1177
VI (09-02-96)			616	345	95	0	46	18	0	120	109	361	127	1837
VII (18-01-99)			684	401	109	0	47	13	0	60	145	317	207	1983
VIII (04-03-2000)			243	144	43	0	13	11	0	10	34	131	86	715
IX (29-12-2004)			1289	804	185	0	67	74	116	47	276	565	311	3734
X (31-07-2007)			529	340	78	0	18	35	62	46	158	260	212	1738
XI (17-01-2009)			296	162	39	0	13	17	36	2	104	114	81	864
XII (22-06-2010)			565	335	79	0	35	38	77	37	212	303	229	1910
XIII (01-10-2011)	47	25	692	401	73	0	28	53	135	37	239	220	160	2110
XIV (1-10-2012)	52	48	336	210	47	0	18	31	66	6	167	184	141	1306
XV (1-10-2013)	88	83	360	252	53	0	22	35	78	13	152	190	148	1474
XVI (1-10-1014)	106	100	332	200	52	0	17	29	81	10	166	176	183	1452
XVII (1-10-2015)	109	90	350	234	48	0	15	30	80+ 38@	4	116	184	193	1491
XVIII (1-10-2016)	80	76	366	195	49	0	17	31	69+ 27@	0	152	235	267	1564
Grand Total	482	422	8269	5097	1138	84	401	430	865	550	2267	4440	2602	27047

Table-1: Post-Graduation Courses during 2016-2017

				App	Approved Intake	ntake			V)	eats (Seats Offered in Main List	in Mai	in List			2	tal Jo	Total Joined (ML + WL)	1L + V	()		Under	Under Open Merit	/erit) (T)	i
SUBJECT	-	g.	SC	ST	OBC	Tot	표	В	GE	sc s	ST OBC	C Tot	PH	В	넁	SC	ST	OBC	Tot	F	DP	SC	ST	OBC	뷜	Z
Mathematics	atics	70	9	~	11	40	_	2	20 6	3	11	40	-	0	70	9	~	11	40	1	2	0	0	7		
Statistics - 0R	s - 0R	10	3	7	5	70	1	_	10 3	3 2	5	70	-	0	7	~	7	5	17	1	-				_	2
Physics		23	7	3	12	45	1	2	23 7	7	12	45	-	0	22	7	3	12	44	1	2	0	0	5		
Chemistry	try	23	7	~	12	45	1	2	23 7	7	12	45	10	0	23	7	~	12	45	_	2	0	0	e .		
Biochemistry	nistry	13	4	7	7	76	1	_	13 4	1 2	13	32	-	0	1	4	7	7	24	_	-	0	0	2		
Plant Biology	iology	6	~	-	5	18	1	_	9	3	5	18	_	0	9	4	-	5	16	0	1					
Molecu	Molecular Microbiology	9	7	-	3	12	1	_	9	2 1	~	12	0	0	٣	2	-	3	6	0	1				_	
Animal	Animal Biology	6	3	-	5	18	1	1	9 3	3 1	5	18	1	0	8	3	-	5	17	1	1	0	0	3		
Biotec	Biotechnology	13	3	2	7	25	1	1				0			6	1	2	4	16	0	0					
0cean	Ocean & Atmos. Sc.	5	2	1	3	11	1	1	5 2	2 1	3	11	0	0	5	2	1	3	11	0	0	0	0	1		
Healt	Health Psychology	9	2	-	3	12	1	1	9	2 1	3	12	0	0	9	1	-	3	11	0	0	0	0	2		
Biote	Biotechnology	3	-	0	2	9	0	0	3 1	1	2	9	0	0	3	1	0	2	9	0	0					
Publ	Public Health	15	4	7	6	30	1	2	15 4	4 2	6	30	0	0	15	5	7	6	31	0	0	5	. 7	_		
Comp	Computer Appl.	30	6	5	16	09	2	3	30 9	9 5	16	09	0	0	24	6	5	15	53	1	3	0	0	1		1
General	al	30	6	5	16	09	2	3	30 9) 5	16	09	1	8	30	6	5	16	09	1	0			2		
Healt	Health Care	15	5	7	8	30	1	7	15 5	5 2	8	30	1	0	15	9	2	8	31	0	7	1	1 6	6		
English	sh	23	7	7	13	45	1	2	23 7	7 2	12	44	1	0	23	7	2	11	43	1	1	0	0	2		
Philo	Philosophy	12	3	7	9	23	1	1	12 3	3 1	9	22	3	0	12	3	1	9	22	1	1	1	1 (0		
Hindi	i	19	9	3	10	38	1	2	19 6	6 3	10	38	1	0	19	9	3	10	38	1	1	4	1 [2		
Telugu	ng	23	7	2	13	45	1	2	23 7	7 2	15	47	0	0	23	7	7	13	45	1	0	9	. 7	12		
Urdu		13	3	7	7	25	1	1	18 (0 0	0	18	0	0	7	0	0	0	7	0	0	0	0	4		
Appl	Applied Linguistics	12	3	2	9	23	1	1	20 3	3 2	5	30	1	0	12	3	7	5	22	1	1	1	0	3		
Com	Comparative Litt.	8	2	1	4	15	1	1	8 2	2 1	4	15	0	0	8	1	2	4	15	0	1	0	0	2		
History	ory	76	8	4	14	52	2	3	76 8	8 4	14	52	2	0	79	8	4	13	51	2	0	5	0	11		
Polit	Political Science	76	8	4	14	52	2	3	26 7	7 4	14	51	2	0	25	8	4	14	51	2	1	0	0	8	1	1
Sociology	logy	76	8	4	14	52	2	3	76 8	8 4	13	51	2	0	56	8	4	15	53	1	1	5	1	4	1	
Anth	Anthropology	15	5	7	8	30	1	2	15 5	5 2	8	30	1	0	15	5	7	7	59	2	2	4	0	5		
Dance	ce	8	7	7	4	16	0	0	1 (0 0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
												-									_					

MPA	Kuchipudi								9	1 0) 2	6	0	0	8	1	0	7	11	0	0	0	0 3		
MPA	Bharatanatyam								1 [2 0	0 0	3	0	0	2	2	0	0	4	0	0				
MPA	Theatre Arts	8	2	1	4	15	1	1	8	2 1	4	15	0	0	8	2	1	4	15	0	0	1 (0 0		
MFA	PT/PR/SC	0	0	0	0	0	0	0				0	_		0	0	0	0	0	0	0				
MFA	Painting	7	7	1	4	14	1	1	7	2 1	4	14	1	0	7	7	1	4	14	1	0				
MFA	Print Making	4	1	1	2	8	1	1	4	2 (0 2	8	0	0	4	2	0	7	8	0	0	0	0 1		
MFA	Sculpture	4	1	-	2	8	0	0	4	1 1	1 2	8	0	0	4	1	1	7	8	0	0				
MFA	Art History	4	1	1	2	8	0	0	4	0 1	1 2	7	0	0	4	0	1	7	7	0	0	0	1 1		
M.A.	Communication	70	9	3	11	40	1	2	19 (9	3 11	39	1	0	19	9	4	11	40	1	2	2	0 1		
M.A.	Economics	30	6	5	16	09	2	3	30 6	9 6	5 16	09	1	0	29	6	5	16	65	7	3	1	1 9	-	1
I.M.Sc.	Sciences (MA/PY/CH/ SB/ET)	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0		
I.M.Sc.	Mathematics	6	2	-	4	16	1	1	6	2 1	1 4	16	-	1	8	2	1	4	15	1	1	0	0 1		
I.M.Sc.	Physics	6	2	1	4	16	1	1	6	2 1	1 4	16	1	1	6	7	1	4	16	1	1	0	0 2		
I.M.Sc.	Chemical Sciences	6	2	1	4	16	1	1	6	2 1	1 4	16	1	1	6	7	1	4	16	1	1	0	0 4	1	
I.M.Sc.	Systems Biology	6	2	1	4	16	1	1	6 2	2 1	4	16	1	1	6	7	1	4	91	1	1	0 (0 1		1
I.M.Sc.	Earth Sciences	5	2	1	3	11	1	1	5 2	2 1	3	11	0	1	5	7	1	2	10	0	0				
I.M.Sc.	Optometry & Vision Sciences	10	3	2	5	20	_	_	10	3 2	5	70	0	_	10	4	3	5	22	0	_	0	1 7		
I.M.Sc.	Health Psychology	6	2	-	4	16	1	1	6	2 1	4	16	0		6	3	2	4	18	0	1 (0	0 1		
I.M.A.	Telugu	7	2	_	5	15	1	1	7	2 2	2 5	16	2	1	7	7	0	5	14	1	0	2 (0 4		
I.M.A.	Hindi	4	1	-	2	8	0	0	5	2 1	4	12	0	0	4	0	1	1	9	0	0	_	0 2		
I.M.A.	Urdu	4	-	-	2	∞	0	0	9	0	0 0	9	0	0	3	0	0	0	3	0	0				
I.M.A.	Language Sciences	7	2	-	5	15	_	_	7	2 1	2	15		-	9	-	1	5	13	0	-	0	0		
I.M.A.	Social Sciences	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 0		
I.M.A.	Economics	5	2	-	3	11	_	_	5	2 1	3	11	-	-	4	2	1	4	11	-	-				2
I.M.A.	History	5	2	-	3	11	-	_	5	2 1	3	1	_	_	4	-	1	3	6	-	_				
I.M.A.	Political Science	5	2	-	3	11	-	_	5	2 1	3	1	-	-	5	7	1	3	11	-	-	0	0	,	
I.M.A.	Sociology	5	2	-	3	11	-	_	5	2 1	3	1	-	-	5	7	1	3	11	-	_				
I.M.A.	Anthropology	5	2	-	3	11	-	1	5	2 1	3	11	-	-	5	2	1	3	11	-	-				
Int M.Tec	Computer Science	5	2	-	3	11	_	-	5	2 1	. 3	11	2	-	5	2	-	3	11	0	1				
		630	187	92	338	1250	52	89	632 1	181 8	87 327	7 1227	7 48	133	595	182	91	318	1186	34	43	39	11 1	136 9	8

Table-2: M.Phil. Courses during 2016-2017

Course			4	hppro	Approved Intake	ıke				a.	laced	Placed in Main List	ı List				ſ	Joined (ML + WL)	ML + V	VL)			Under Open Merit	Open rit	5	ā	
	nafanc	M.Phil.	SC	ST	овс	Tot	ЬН	DP	GE	sc	ST	OBC	Tot	ЬН) da	GE S	s sc	ST 06	овс т	Tot F	о на	s da	sc st	OBC .	뷜		
M.Phil.	English	2	1	0	1	4	0	0	2	1	0	1	4	0	0	2 1	0	-	4	0	0	0	0	0			
M.Phil.	Philosophy	5	1	1	3	10	1	1	5	1	1	3 1	10 (0	0 5	5 1	1	3	1	10 1	0	0 (2	2			
M.Phil.	Hindi	12	е	2	9	23	1	_	12	m	-	5 2	21	-	0	12 3	2	9	23	3	1	0	0	7	-		
M.Phil.	Urdu	13	3	2	2	25	1	2	13	0	2	7 2	25 (0	0 1	13 3	3 2	7	25	5 0	0 (0 (0	2			
M.Phil.	Comparative Litt.	4	1	1	2	8	0	0	4	1	1	2 8	8	0	0 4	4	1	2	8	0	0 (0	0	1	1		
M.Phil.	English Lang.Studies	3	1	0	1	5	0	0	3	1	0	1	2	0	0 2	0 7	0	_	3	0	0 (0 (0	0	1		
M.Phil.	Dalit & Adivasi Studies	3	0	1	2	9	0	0	3	0	1	2 6) 9	0	0 3	0 8	1	2	9	0	0 (1	0	1			
M.Phil.	History	4	1	1	2	8	0	0	4	1	1	2 8	8	0	0 4	1 1	1	2	8	0	0 (0	1	0	1		
M.Phil.	Political Science	8	2	1	4	15	1	1	8	5	1	4	15 1	1 0	0 8	3 2	1	2	<u> </u>	13 1	1	0	0	7			
M.Phil.	Sociology	5	2	1	3	11	1	1	5	. 7	1	3 1	11 1	1 (0	0 5	5 2	1	3	11	1	0	0	-	0			
M.Phil.	Anthropology	4	1	1	7	8	0	0	4	1	1	2 8) 8	0	0 4	1 1	1	2	8	0	0	1	0	2			
M.Phil.	Regional Studies	3	1	0	2	9	0	0	3	1 (0	2 6) 9	0	0 3	0 8	0 0	-	4	0	0 (0	0	2			
M.Phil.	Social Excl.&Incl. Policy	9	2	1	3	12	1	1	9	5	1	3 1	12 1	1 0	0 5	5 2	-	3	11	1	1	0	0	2			
M.Phil.	Indian Diaspora	1	0	0	1	2	0	0	1	0	0	1	2 (0	0 1	0	0 0	1	2	0	0 0	0 (0	0			
	Economics	15	5	2	8	30	1	2	15	2	2	8 3	30	1 (0 1	15 5	5 2	8	3(30 1	2	1	0	9			
	Total	88	24	14	47	173	7	6	88	21	16	46	171	2 (8 0	86 2	22 1	14 44		166 6	5 5	3	4	25	4	0	

Table-3: M.Tech Courses during 2016-2017

	Z Z						1	1
	UTNE							
pen t	sт овс	0	2	3	1	1	1	8
Under Open Merit	ST	0	0	0	0	0	0	0
วั	sc	0	0	0	0	3	0	3
	ао на	0	0 0	0 0	0	0	0 0	0
	ЬН	0	0		0	0		0
+ WL)	Tot	38	20	17	15	17	2	109
Joined (ML + WL)	SC ST OBC	11	2	2	2	1	0	21
Join	ST	0	0	0	1	2	0	3
	SC	21 6	3	0	2	1	2 0	12
	GE	21	0 0 15	0 15	7	13	2	0 0 73 12 3
	DP	0	0	0	0	0	0	0
	РН	0	0	0	0	0	0	0
in List	Tot PH DP GE	45	30	30	18	20	7	150
Placed in Main List	H DP GE SC ST OBC	12	8	8	5	4	0	21 10 37
Place	ST	3	2	2	1	2	0	10
	SC	2	2	5	3	1	0 7 0	12
	GE	23	15	15	6	13	7	0 82
	DP	0 23	0 15	0 15	0	0 13	0	0
	Ь	0	0	0	0	0	0	0
ke	Tot	45	30	30	18	25	18	166
Approved Intake	овс	12	8	8	2	9	2	44
\pprov	ST	3	2	2	1	2	1	11
4	sc	7	5	5	3	4	3	27
	M.Tech.	23	15	15	6	13	6	84
	SOBJECT	C.S.	A.I.	LT.	I.C.Tech.	Bioinformatics	Materials Engg.	Total
Soliber	COORSE	M.Tech.	M.Tech.	M.Tech.	M.Tech.	M.Tech.	M.Tech.	

Table-4: Ph.D. Courses during 2016-2017

				Appro	Approved Intake	take				Pla	ced in	Placed in Main List	٦ţ	,			Join	Joined (ML + WL)	ML)			Under	Under Open Merit	Merit		
Course	Subject	GE	SC	ST	0BC	Tot		DP (GE S	sc st	т овс	C Tot	t PH	H DP	95	SC	ST	0BC	Tot	Н	DD	SC	ST	0BC	UTNE	FN
Ph.D.	Mathematics	3	1	0	2	9	0	0	1 (0 0	0 0	1	0	0	1	0	0	0	1	0	0	0	0	0		
Ph.D.	Applied Maths	0	0	0	0	0	0	0	1 (0 0	0 0	1	0	0	0	0	0	0	0	0	0	0	0	0		
Ph.D.	Statistics - OR	0	0	0	0	0	0	0				0			0	0	0	0	0	0	0	0	0	0		1
Ph.D.	Computer Science	9	7	1	3	12	1	1	9	2 1	3	12	2 1	0	9	2	1	3	12	1	1	2	0	3		
Ph.D.	Physics	5	7	-	3	11	1	1	5	2 1	3	11	1	0	4	0	0	2	9	0	1	0	0	1		
Ph.D.	Chemistry	16	4	3	6	32	1	. 7	, 91	4 3	6	32	2 2	0	15	5	2	6	31	0	2	9	0	3		
Ph.D.	Biochemistry	4	1	0	2	7	0	0	4	1 0) 2	7	0	0	4	1	0	1	9	0	0	1	0	2		
Ph.D.	Plant Sciences	6	3	1	5	18	1	1	6	3 1	2	18	8 0	0	8	3	1	5	17	0	0	2	1	1		
Ph.D.	Animal Biology	5	7	1	3	11	1	1	9	2 1	3	12	2 0	0	4	-	1	2	8	0	0					
Ph.D.	Biotechnology	7	7	1	5	15	1	1	2	2 1	4	. 14	4 0	0	9	7	1	4	13	0	0	1	0	1		
Ph.D.	English	4	1	1	2	8	0	0	2	2 1	7	7	0	0	1	1	1	2	5	0	0					
Ph.D.	Philosophy	2	1	0	1	4	0	0	7 (0 0) 1	3	0	0	2	0	0	1	3	0	0	1	0	1		
Ph.D.	Hindi	7	2	1	4	14	1	1	7	2 1	4	14	1 1	0	9	7	1	4	13	0	0					
Ph.D.	Telugu	10	3	2	5	20	1	1	10	3 2	5 5	70	1	0	10	3	2	5	70	1	1	1	1	5		
Ph.D.	Urdu	4	1	1	2	8	0	0	4	1 1	2	8	0	0	4	-	1	2	8	0	0	0	0	1		
Ph.D.	Applied Linguistics	3	1	0	1	5	0	0	3 ,	1 0	1	5	0	0	3	1	0	1	5	0	0	0	1	0		
Ph.D.	Translation Studies	3	1	0	1	5	0	0	3 .	1 0	1	5	0	0	3	1	0	1	5	0	0					
Ph.D.	Comparative Litt.	2	1	0	1	4	0	0	7 (0 0	1	3	0	0	2	1	0	1	4	0	0					
Ph.D.	Sanskrit Studies	1	0	0	0	1	0	0	1 (0 0	0 0	1	0	0	1	0	0	0	1	0	0					
Ph.D.	English Lang. Studies	3	1	0	1	5	0	0	3	1 0) 1	5	0	0	3	-	0	1	5	0	0					
Ph.D.	Dalit and Adivasi Studies	1	0	0	1	2	0	0	1 (0 0	1	2	0	0	1	0	0	1	2	0	0					
Ph.D.	History	4	1	-	2	8	0	0	4	1	7	8	0	0	4	7	1	2	6	0	0	0	0	0		
Ph.D.	Political Science	9	2	-	3	12	-	_	9	2 1	2			0	9	2	1	3	12	2	-	0	0	7		

Ph.D.	Sociology	4	1	1	2	8	0	0	4	1 1	1 2	8	0	0	4	_	1	2	8	0	0	0	1	2		
Ph.D.	Anthropology	4	1	1	2	8	0	0	4	1 1	1 2	8	0	0	4	1	1	7	8	0	0	0	0	1		
Ph.D.	Regional Studies	2	1	0	1	4	0	0	2	1 0	0 1	4	0 1	0	7	0	0	1	3	0	0					
Ph.D.	Folk Culture Studies	7	1	0	1	4	0	0	2	1 0	0 1	1 4	0 1	0	0	1	0	1	2	0	0	0	0	0		
Ph.D.	Social Excl.&Incl. Policy	4	1	1	2	8	0	0	4	1 1	1 2	8 8	0 8	0	4	1	1	7	8	0	0	2	0	0		
Ph.D.	Indian Diaspora	7	1	0	1	4	0	0	7	1 (0 1	4	0 1	0	7	1	0	1	4	0	0					
Ph.D.	Human Rights	1	0	0	1	2	0	0	1	0 0	0 1	1 2	0	0	1	0	0	0	1	0	0	1	0	0		
Ph.D.	Dance	7	0	0	1	3	0	0	2	0	0 1	3	0	0	7	0	0	1	3	0	0	0	0	1		
Ph.D.	Communication	2	1	0	1	4	0	0	2	1 (0 1		4 0	0	1	1	0	1	3	0	0	0	0	1		
Ph.D.	Management Studies	7	2	1	4	14	1	1	4	2 1	1 4	11	1 0	0	4	2	1	4	11	0	1					
Ph.D.	Medical Sciences	1	0	0	0	1	0	0	1	0	0 0	0 1	0	0	1	0	0	0	1	0	0	0	0	1		
Ph.D.	Materials Engineering	2	1	0	1	4	0	0	2	1 0	0 1	7	4 0	0	1	1	0	1	3	0	0					
Ph.D.	Economics	12	3	2	9	23	1	1	12	3 2	2 6	6 23	3 0	0	12	3	2	9	23	2	0	3	1	3		2
Ph.D.	Earth & Space Science	3	1	0	2	9	0	0	3	1 (0 2		0 9	0	3	1	0	1	5	0	0	0	0	1		
Ph.D.	Psychology	1	0	0	1	2	0	0	1	0 0	0 1	2	0	0		0	0	1	2	0	0					
Ph.D.	Cognitive Science	2	0	1	1	4	0	0	2	0	1 1	4	0	0	2	0	1	_	4	0	0					
		156	46	77	83	307	1	12 1	151 4	44 2	22 79	9 296	2 9	0	138	42	20	75	275	9	7	70	5	30	0	æ

Table-5: Admissions 2016-2017 at a glance

CourseGESTORGTotPHOPGESTORGTotOF <t< th=""><th></th><th></th><th>Ž</th><th>No. of Applications Received</th><th>ications</th><th>Received</th><th></th><th></th><th></th><th></th><th>Appeare</th><th>Appeared for Written Test</th><th>en Test</th><th></th><th></th><th></th><th></th><th>Called fo</th><th>Called for Interview</th><th>ew</th><th></th><th></th><th></th><th>App</th><th>eared fo</th><th>Appeared for Interview</th><th>iew</th><th></th></t<>			Ž	No. of Applications Received	ications	Received					Appeare	Appeared for Written Test	en Test					Called fo	Called for Interview	ew				App	eared fo	Appeared for Interview	iew	
ted 291 216 114 375 645 <th>Course</th> <th>æ</th> <th></th> <th></th> <th></th> <th>Tot</th> <th>Н</th> <th>DP</th> <th></th> <th></th> <th></th> <th></th> <th>Tot</th> <th>Ы</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>E SC</th> <th></th> <th>ST 0</th> <th>OBC Tot</th> <th>t PH</th> <th>4 DP</th>	Course	æ				Tot	Н	DP					Tot	Ы									E SC		ST 0	OBC Tot	t PH	4 DP
10340 3044 2222 7661 23267 211 643 6132 18496 165 456 464 47 518 4849 6132 18496 165 466	Integrated	2913	2165	1147	3751	9266	63	500	1711	1506	9//	2472	6465	45	111	0	0	0	0	0	0	0	0	0	0	0	0	0
31 142 68 321 847 15	PG	10340	3044	2222	7661	23267	211	531	8493	2273	1598	6132	18496	165	430	337	164	75	312	903	18	45	188	100	48	187	531	10
124 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	M.Tech.	316		89	321	847	15	15	159	16	47	200	497	6	9	36	17	5	32	06	2	0	11	9	2	10	59	0
2757 1233 493 2244 6727 119 133 1976 806 297 11121 32396 353 683 1337 754 3833 474 954 13285 5061 2929 11121 32396 353 683 1337 754 355 1400 3861 121 1400 3	M.Phil.	1240	905	323	947	3016	99	99	946	385	211	732	2274	55	44	297	159	06	355	106	45	35	180	81	54	218	533	27
17566 7090 4253 14924 43833 474 954 13285 5061 2929 11121 32396 353 683 1337 754 355 1400 3861 121 149	Ph.D.	2757	1233	493	2244	6727	119	133	1976	908	297	1585	4664	79	92	299	414	185	701	1967	99	69	356	257	91	393 1	1097	36
	Total	17566	7090	4253	14924	43833	474	954	13285	5061	2929	11121	32396	353	683	1337	754				121			444	195	808 2	2190	73 74

			Appr	Approved Intake	ake					Place	Placed in Main List	List					Joine	Joined (ML + WL)	VL)			Under	Under Open Merit	Aerit		
Course	35	SC	ST	OBC	Tot	ЬН	dO	GE	SC	ST	OBC	Tot	ЬН	DP (35 15	SC	ST	. DBC	Tot	ЫН	DP	SC	ST	OBC	UTNE	FN
Integrated	112	33	18	09	223	15	15	115	33	18	09	526	14	15	107	31	18	22	213	10	13	3	1	32	2	3
PG	518	154	77	278	1027	37	53	517	148	69	792	1001	34	8	488	151	73	797	973	24	30	36	10	104	7	5
M.Tech.	84	77	11	44	166	0	0	82	21	10	37	150	0	0	73	12	3	21	109	0	0	3	0	8	0	1
M.Phil.	88	74	14	47	173	7	6	88	21	16	46	171	5	0	98	22	14	44	166	9	5	3	4	25	4	0
Ph.D.	156	46	22	83	307	11	12	151	44	22	79	596	7	0	138	42	70	75	275	9	7	70	5	30	0	3
Total	826	284	142	512	1896	70	68	953	797	135	489	1844	09	23	892	258	128	458	1736	46	55	92	70	199	13	12

SUMMARY (As on 31-12-2016)

Total No. of sanctioned seats	1896		Fore
No. of seats offered	1844		No.
No. of candidates joined	1736		SCs
No. of vacancies in relation to seats offered	108		STs
No. of vacancies in relation to seats sanctioned	160		OBC
Candidates joined against Supernumerary seats			Tota
Н	46		Late
Wards of defence personnel	55		Read
NE/UT/J&K	13		l Yea
		ĺ	

Foreign Nationals	12
No. of SC/ST/OBC candidates admitted under open merit	
SOS	<u> </u>
STs	20
OBCs	199
Total No. of new admissions	1862
Late Admissions after 31-08-2016 (Oct. Session)	16
Readmissions upto 31.12.2016	21
I Year students including re-admissions	1899

CHAPTER 3

PARTICULARS OF STAFF

3.1.0. Faculty Strength:

The number of teachers on the rolls of the University in various Schools/ Departments as on 31-03-2017 is given below:

School/Department/Centre	Prof.	Assio.P/R	Assist.Prof	Total
School of Mathematics & Statistics	04	05	05	14
School of Computer & Information Sciences	13	06	11	30
School of Physics	19	01	09	29
UCESS	01	01	01	03
ACRHEM	02	00	03	05
School of Chemistry	21	02	06	29
School of Life Sciences:				
Department of Biochemistry	06	02	04	12
Department of Plant Sciences	10	01	04	15
Department of Animal Biology	07	02	04	13
Department of Biotechnology & Bioinformatics	06	00	08	14
School of Humanities				
Department of English	04	00	05	09
Department of Hindi	06	03	01	10
Department Philosophy	03	02	04	09
Department of Telugu	06	02	02	10
Department of Urdu	02	00	06	08
Centre for Appl-Ling & Trans Studies	07	01	04	12
Centre for Comparative Literature	01	01	01	03
Department of Sanskrit Studies	02	00	00	02
Centre for English Language Studies	02	00	04	06
School of Social Sciences				
Department of History	07	04	04	15
Department of Political Science	11	05	04	20
Department of Sociology	06	02	05	13
Department of Anthropology	06	01	01	08
Centre for Regional Studies	01	01	01	03
Centre for Folk Culture Studies	01	02	01	04
CSSEIP	01	01	02	04
Centre for Study of Indian Diaspora	00	00	02	02
Centre for Women's Studies	01	01	00	02
School of Economics	12	01	09	22
S.N.School of Arts & Communication			•	
Department of Communication	06	03	02	11
Department of Dance	04	00	00	04
Department of Fine Arts	00	04	02	06

Department of Theatre Arts	03	03	01	07
School of Management Studies	06	03	04	13
School of Engineering Sciences & Technology	01	04	03	08
School of Medical Sciences	02	04	03	09
Centre for Health Psychology	01	00	06	07
Centre for Neural & Cognitive Sciences	00	02	01	03
Human Resource Development Centre (ASC)	01	01	00	02
Total:	192	71	133	396

Prof=Professors; Assoc. P/R= Associate Professors and Readers; Asst. Prof.= Assistant Professors

3.2.0. Teachers on long leave (01-04-2016 to 31-03-2017):

3.2.1. Professors:

SI. No.	Name of the Teacher	ld. No.	School/Dept./Centre	Nature of Leave	Period of Leave
1.	Dr. R.L.Hangloo	972	Dept. of History	Deputation	30-12-2015 to 31-01-2019
2.	Dr. S. Bapi Raju	1346	School of Computer & Information Sciences	EOL	26-07-2014 to 25-07-2017
3.	Dr. P.C. Sarangi	862	Dept. of Political Science	EOL	01-01-2015 to 30-06-2017
4.	Dr. Jyotirmaya Sharma	1712	Dept. of Political Science	EOL	01-09-2015 to 30-06-2016
5.	Dr. Ravi Ranjan	1229	Dept. of Hindi	Deputation	02-11-2015 to 01-11-2016 Extn: upto 30-9-2017
6.	Dr.P.N.Girija	764	School of Computer & Information Sciences	Sabbatical	02.07.2015 to 30.06.2016
7.	Prof.Chakaravarthy Bhagavati	1335	Computer Information Sciences	Sabbatical	02.07.2015 to 30.06.2016
8.	Prof. V.Seshu Bai	504	School of Physics	Sabbatical	04.01.2016 to 03.01.2017
9.	Prof. Rekha Pande	970	Dept. of History	Sabbatical	01.01.2017 to 31.12.2017
10.	Prof. K.Pulla Rao	1381	Dept. of History	Sabbatical	18.01.2016 to 17.01.2017
11.	Prof. V.Sita	1573	School of Management Studies	Sabbatical	to - 30-6-2016
12.	Prof.Amba P.Kulkarni	1664	Dept. of Sanskrit Studies	EOL	1-11-2015 to 31-10-2016
13.	Prof. Garima Srivastava	1666	Dept. of Hindi	EOL	30-10-2015 to 29-10-2017
14	Prof. Arun Kumar Pujari	610	School of Computer & Information Sciences	Deputation	2-10-2015 to 31-3-2019
15	Prof. Sachidananda Mohanty	863	Dept. of English	Deputation	6-8-2015 to 31-12-2018
16	Prof. Ashwini Nangia	1006	School of Chemistry	Deputation	26-2-2016 to 25-2-2022

3.2.2. Associate Professors:

SI. No.	Name of the Teacher	ld.No.	Dept/School	Nature of Leave	Period of Leave
1.	Dr. Anindita Mukhopadhyay	1407	Dept. of History	EOL	26-02-2015 to 25-02-2016 26.02.2016 to 30.06.2016
2.	Dr.N.J.Bhikshu	1134	Dept. of Theatre Arts	Sabbatical	01.01.2016 to 30.06.2016
3.	Dr. Kirtana Thangavelu	1944	Dept. of Fine Arts	EOL	23-3-2016 to 15-5-2016
4.	Dr.Phanindra Goyari	1397	School of Economics	Study Leave	1-7-2016 to 31-3-2017 (9 months)
5.	Dr.M.Romesh Singh	1720	Dept.of Anthropology	Study Leave	1-7-2016 to 30-6-2017 (12 months)
6.	Dr. Usha Raman	1917	Dept. of Communication	EOL	16-8-2016 to 02-01-2017 (140 days)
7.	Dr. V. Chakravarthi	1948	University Centre for Earth and Space Sciences	EOL	1-7-2016 to 30-6-2017
8.	Dr. Amba Pradeep Kulkarni	1664	Dept. of Sanskrit Studies	EOL	1-11-2015 to 31-10-2016

3.2.3. Assistant Professors:

SI. No.	Name of the Teacher	ld. No.	Dept/School	Nature of Leave	Period of Leave	Remarks
1	Ms. Jyothi Hymavathi Devi	1747	Centre for English Language Studies	Study Leave	11-07-2013 to 10-07-2016	
2	Mr. Anjaneya Swami Kare	1943	School of Computer & Information Sciences	Study Leave	02-07-2014 to 01-07-2017	
3	Dr.D.Vijaya Lakshmi	1591	Dept. of Telugu	EoL	16.03.2015 to 15-7-2016	
4	Dr.B.Sushma	1895	Centre for Health Psychology	Child Care Leave	02.07.2015 to 01.07.2016	Resigned on 2-7-2016.
5	Dr.Aparna Devare	1930	Dept. of Political Science	Study Leave	02.07.2015 to 30.06.2016	
6	Dr.D.Vijaya Kumari	1907	Dept. of Telugu	Child Care Leave	01.07.2015 to 30.06.2016	
7	Dr.M.K.Aruna Sree	1949	Dept. of Animal Biology	Study Leave	16-11-2015 to 1-11-2016	

3.3.0. Faculty Retirement/Resignation/Death/Voluntary Retirement etc.:

SI. No.	ID. No.	Name of the Teacher	Designation at the time of quitting service	School/Dept./ Centre	Dt. of quitting the service	Reason for quitting the service
1	1623	Dr. Tutun Mukherjee	Professor	Centre for Comparative Litt.	30.11.2016	Superannuation
2	1666	Dr. Garima Srivastava	Professor	Dept. of Hindi	29-10-2015(AN) (order dt. 23-1-2017)	Resigned. (Joined as Professor in JNU)
3	770	Dr. Mohd Moazzam Ali	Professor	Dept. of Political Science	31-1-2017	Superannuation
4	540	Dr. G. Sudarshanam	Professor	Dept. of Political Science	31-3-2017	Superannuation

3.4.0. Total Staff Strength:

The number of teaching staff on the rolls of the University as on 31-03-2017 was as shown below.

Professors: 192 Associate Professors & Readers: 71 Assistant Professors: 133

The number of Non-teaching employees in University as on 31.03.2017 823.Out of them 65 belonged to Group "A".

3.5.0. Scheduled Categories:

3.5.1. Teaching Staff:

Out of 133 Assistant Professors on rolls of the University, 19 were from SC and 10 were from ST categories-

3.5.2. Non-Teaching Staff:

Category	Total Strength Including General	sc	ST	ОВС	PwD
Group - A	65	6	4	7	2
Group - B	124	14	7	4	0
Group - C	634	140	43	51	10
Total	823	160	54	62	12

3.6.0. Appointment of Deans of Schools and Heads of Departments/Centres

3.6.1. Deans of Schools:

SLNo.	School	Name of the Faculty	From	То
1	Medical Sciences	Prof. Geeta K.Vemuganti	28-12-2013	27-12-2016
2	Chemistry	Prof. M. Durga Prasad	21-03-2014	20-03-2017
		Prof. T.P. Radhakrishnan	21-3-2017	20-03-2020
3	Life Sciences	Prof. P. Reddanna [Dean-In-Charge]	01-01-2015	Until further orders
4	Physics	Prof. Rajender Singh	01-02-2015	30-09-2016
		Prof.Vipin Srivastava (Dean-In-Charge)	01-10-2016	03-10-2016
		Prof. Bindu A.Bambah	04-10-2016	03-10-2019
5	Humanities	Prof. Panchanan Mohanty	01-04-2015	31-03-2018
6	Maths & Statistics	Prof. B. Sri Padmavati	01-05-2015	30-04-2018

7	S.N.School	Prof. Ramalinga Sastry	01-06-2015	31-05-2018
8	Social Sciences	Prof. Kamal Kanta Misra	01-08-2015	31-07-2018
9	Economics	Prof. B. Kamaiah	01-08-2015	30-06-2017
10	Computer & Information Sciences	Prof. Arun Agarwal	05-10-2015	04-10-2018
11	Management Studies	Prof. B. Raja Shekhar	14-10-2015	13-10-2018
12	Engineering Sciences & Technology	Prof. M. Ghanashyam Krishna [Dean-In-Charge]	01-01-2016	Until further orders

3.6.2. Heads of Departments:

SI. No.	Department	Desig- Nation	Name of the Faculty	From	То
1	Biochemistry	Head	Prof. N. Sivakumar	01-02-2014	31-01-2017
		Head	Prof.Mrinal Kanti Bhattacharyya	01-02-2017	31-01-2020
2	Plant Sciences	Head	Prof. Ch. Venkataramana	27-06-2013	31-05-2016
3	Animal Biology	Head	Prof. P. Jagan Mohan Rao	01-06-2015	31-05-2018
4	Biotechnology & Bioinformatics	Head	Dr. Niyaz Ahmad A.S.	10-02-2014	30-11-2016
		Head	Prof. Anand Kumar Kondapi	01-11-2016	31-10-2019
5	English	Head	Prof. Pramod K. Nayar	01-10-2015	30-09-2018
6	Philosophy	Head	Prof. K.S. Prasad	28-05-2015	27-05-2018
7	Hindi	Head	Prof. R.S. Sarraju	14-11-2014	13-11-2017
8	Telugu	Head	Prof. T. Ramakrishna	01-06-2015	31-05-2018
9	Urdu	Head	Prof. Muzaffer Ali	02-01-2016	31-05-2017
10	Sanskrit Studies	Head	Dr. J.S.R.A.Prasad	09-02-2015	08-02-2018
11	History	Head	Prof. Rekha Pande	27-05-2013	31-05-2016
		Head	Prof. Sanjay Subodh	01-06-2016	31-05-2019
12	Political Science	Head	Prof. G. Sudarshanam	01-11-2013	30-06-2016
		Head	Prof. Vasanthi Srinivasan	19-07-2016	18-07-2019
13	Sociology	Head	Prof. Aparna Rayaprol	01-12-2014	30-11-2017
14	Anthropology	Head	Prof. B.V. Sharma	18-04-2014	31-05-2017
15	Dance	Head	Dr. M. Samba Siva Raju	04-08-2015	03-08-2018
16	Theatre Arts	Head	Prof. B. Anandhakrishnan	01-01-2016	30-06-2016
		Head-in- Charge	Dean, SN.School of Arts & Communication	01-07-2016	08-01-2017
		Head	Prof. N.J.Bhikshu	09-01-2017	31-07-2017
17	Fine Arts	Head	Sri L.N.V. Srinivas	08-07-2014	31-05-2017
18	Communication	Head	Prof. Vinod Pavarala	01-12-2015	30-11-2018
		Head	Prof. Kanchan K. Malik	20-01-2017	19-01-2020
19	Dept. of Education	Head	Prof. B. Raja Sekhar	15-07-2014	31-08-2016
	and Education		Prof. K.K. Misra	01-09-2016	13-10-2016
	Technology		Prof. R.Siva Prasad	14-10-2016	Until Further Orders

3.6.3. Heads/Directors of Centres:

SI. No	Name of the Centre	Desig- nation	Name of the Faculty	Period
1.	University Centre for Earth & Space Sciences (UCESS)	Head	Prof. M. Jayananda	01-06-2015 to 31-05-2018
2.	Centre for Health Psychology	Head	Prof. Meena Hariharan	01-12-2015 to 30-11-2018
3.	Centre for Modelling, Simulation and Design (CMSD)	Head	Prof. Siba K. Udgata	01-06-2015 to 20-9-206
		Profin- charge	Prof. Chakravarthy Bhagavati	21-9-2016 to 20-9-2018
4.	Centre for English Language Studies	Head	Prof. Sunita Mishra	01-04-2014 to 31-03-2017
5	Advanced Centre of Research in High Energy Materials (ACRHEM)	Director	Dr. K. Venkateswara Rao	31-01-2014 to 31-05-2017.
6.	Centre for Research and Education in Ageing (CREA)	Head	Prof K.V.A.Ramaiah	11-08-2008 to U F O
7.	Centre for Women's Studies	Head	Dr. Deepa Srinivas	01-04-2015 to 31-03-2018
8.	Centre for the Study of Indian Diaspora (CSID)	Head	Dr. Ajaya Kumar Sahoo	05-06-2014 to 27-06-2016
9.		Head	Dean, School of Social Sciences	28-06-2016 U.F.O.
	Centre for Human Rights	Head	Sri B. Chandrasekar Rao	16-04-2014 to 16-04-2017
10.	Centre for Study of Foreign Languages	Head	Prof J. Prabhakara Rao	05-06-2014 to U F O
11.	Centre for Nanotechnology	Head	Prof Ghanshyam Krishna	09-10-2014 to 30-11-2016
12.	Centre for Neural & Cognitive Sciences	Head	Dr. Ramesh K. Mishra	16-5-2014 to 15-05-2017
13.	Centre for Buddhist Studies	Head	Dean, School of Humanities shall act as Head	11-12-2015 to U F O
14.	Centre for Dalit & Adivasi Studies and Translation	Head	Prof. R.S. Sarraju	14-11-2014 to U F O
15.	Centre for Endangered Languages & Mother Tongue Studies	Head	Prof. Panchanan Mohanty	17-09-2010 to U F O
16.	Centre for Knowledge, Culture & Innovation Studies	Head	Dr. C. Raghava Reddy	17-10-2013 to U F O
17.	Centre for Ambedkar Studies	Head	Dr. K.Y. Ratnam	12-04-2010 to U F O
18.	International Affairs	Head	Prof. Aloka Parashar Sen	12-08-2015 to 28-02-2018
19.	Study in India Program	Head	Dr. Keertana Thangavelu	05-06-2014 to 04-06-2017
20.	Centre for Regional Studies	Head	Prof. Sheela Prasad	01-04-2015 to 31-03-2018
21.	Centre for Advanced Studies in Electronics Sciences & Technology	Head	Prof. G. Rajaram	24-10-2014 to 30-11-2016

22	Centre for Applied Linguistics and Translation Studies (CALTS)	Head	Prof. G. Umamaheswara Rao	27-08-2013 to 30-6-2016
		Head-in- charge	Dean, School of Humanities	01-07-2016 to 20-7-2017
23	Centre for Comparative Literature (CCL)	Head	Prof. Tutun Kukherjee	01-07-2014 to 30-11-2016
		Head	Prof. M.T.Ansari	01-12-2016 to 30-11-2019
24	Centre for Folk Culture Studies (CFCL)	Head	Prof. Y.A. Suduakar Reddy	30-09-2015 to 29-09-2018
25	Centre for the Study of Social Exclusion & Inclusive Policy (CSSEIP)	Head	Dr. Sreepati Ramudu	03-02-2014 to 14-06-2016
		Head-in- charge	Dean, School of Social Sciences	15-06-2016 to 14-6-2017
26	College for Integrated Studies.	Director	Prof. B.P. Sanjay, Director	11-12-2014 to 07-12-2016
		Director- in-Charge	Prof. Sanjay Subodh	04-08-2016 UFO
			Associate Directors: Prof. Sanjay Subhodh, Dept. of History, Sch. of Social Sciences, Dr. Krishnaveni Mishra, Dept. of Biochemistry, Sch. of Life Sciences.	14-7-2016 to 13-7-2018

UFO – Until Further Orders.

Recruitment of Staff: 3.7

Teaching Posts:

Particulars of teaching posts sanctioned by the UGC under XII Plan and earlier Plans, and other Bodies, number of posts filled up and the vacant posts as on 31-03-2017 are given below:

Designation	No. of posts sanctioned	No. of posts filled up to 31- 03-2017	No. of vacant posts as on 31- 03-2017
(1)	(2)	(3)	(4)
Professor	112	67	45
Associate Professor	233	169	64
Assistant Professor	227	180	47
Total	572	416	156

Actual strength of Faculty:

Professors

	Filled up according to the posts sanctioned	:	67	
(+)	Promoted as Professors under Merit Promotion / Career advancement Scheme	:	131	
	Actual Strength	:		198
	Associate Professors/Readers:			
	Filled up according to the posts sanctioned	:	169	
(-)	Posts upgraded to Professor under CAS	:	111	
		:	58	
(+)	Promoted from Assistant Professors under CAS	:	20	
	Actual Strength	:		78
	Assistant Professors:			
	Filled up according to the posts sanctioned	:	180	
(-)	Posts upgraded to Associate Professors/Professors	:	37	
	Actual Strength			143

Chapter 4

School & Departments

4.1 SCHOOL OF MATHEMATICS AND STATISTICS

The School had the following teaching staff during the year:

Professors: T. Amaranath (retired on August 31, 2016), B. Sri Padmavati,

R. Radha, Prof. G.L. Reddy (wef 10 February, 2017), Madhuchhanda Bhattacharjee (wef 10 February, 2017)

Associate Professors: B. Shobha, M. Sumanth Datt, T.K. Subrahmonian Moothathu,

S. Ilangovan, Saroj Panigrahi (wef 8 December, 2016)

Assistant Professors: T. Suman Kumar, Tathagata Sengupta, Mohan C. Namdev,

Archana Subhash Morye, B.G. Manjunath (wef 6 March, 2017), Ameen Saheb Shaik (Temp.), C.G. Venketasubramanian (Temp.),

Asrifa Sultana (Temp.)

Dean: Prof. B. Sri Padmavati

Honorary Professor: Prof. V. Kannan (1.1.2017 to 31.12.2017)

NBHM Visiting Professors: Prof. S. Kumaresan (till 30.6.2017)

Prof. T. Amaranath (wef 1.12.2016)

Nehru Fulbright Scholar: Dr. Christina Carter, Buffalo State University, NY visited the

School during the period 23.12.2015 to 30.6.2016

The School offered the following courses during the period:

M.Sc. in Mathematics; Applied Mathematics; Statistics – OR Ph.D in Mathematics; Applied Mathematics; Statistics – OR I.M.Sc. Mathematical Sciences (5 year Integrated Master's degree)

The approved student intake of the School:

I.M.Sc. Mathematical Sciences: 16

M.Sc (Mathematics & Applied Mathematics): 44

M.Sc (Statistics-OR): 22

Ph.D. (Math./Appl. Math./Stat.-OR): 06

Distinguished scholars who visited the School during the above period:

Kapil H. Paranjape, IISER, Mohali; Prof. V. Suresh, Emory University, Atlanta; Dr. B. Chandrasekhar, Loyola College, Chennai; Prof. M.S. Raghunathan, IIT, Bombay; Prof. S.A. Katre, University of Pune; Dr. Maria Hadjinicolaou, Hellenic Open University, Greece; Prof. Radhika Ganapathy, TIFR, Mumbai; Dr. Sivaguru, TIFR, Mumbai; Prof. Joseph Auslander, University of Maryland, USA; Prof. A.P. Singh, Central University of Rajasthan; Prof. Probal Chaudhuri, ISI, Kolkata.

Seminars/Conferences/Workshops organized

The Annual Conference of Indian Women in Mathematics (IWM) was held in the School during 29 June – 1 July, 2016.

Number of Seminars/Conferences/Workshops attended by faculty/students:

National: 14 International: 4

Number of Papers published in peer reviewed journals:

National: 2 International: 15

Number of books Published in the year:

NIL

Number of Research projects granted in the year and their value:

UGC-DSA-I Programme sanctioned from 1.4.2016 to 31.3.2021. The total amount sanctioned under this programme is Rs. 75.00 lakhs.

Awards won by the faculty with details:

NIL

Awards won by the students with details:

Mr. V. Vishnu Sai (Reg.No. 15MMM13), one of the M.Sc. IV Semester (Appl. Math.) student, has secured All India 4th rank in CSIR-JRF Examination.

Patents applied /granted with details for the year: NIL

Outreach activities organized:

Regional Mathematics Olympiad 2016 (Telangana Region) was organized on 9th October, 2016 in 2 Districts & Indian National Mathematical Olympiad was organized on 15th January, 2017. (Coordinator: Prof. T. Amaranath)

The School organized the 11th Bhagavatula Rama Murthy and Bhagavatula Saradamba Memorial Lecture on 9th March, 2017. Prof. Kapil H. Paranjape of IISER, Mohali delivered this year's lecture on "What is the Hodge Conjecture"?

Ph.D. awarded

K. Bhargav Kumar

4.2. SCHOOL OF PHYSICS

The School had the following teaching staff during the year:

Professors : Vipin Srivastava (Retired on 31st May 2017), Rajender Singh, (Retired on 30th

September, 2016, Dean till 30th September, 2016), Bindu A. Bambah (Dean, since 1st October 2016), V. Seshu Bai, Ashok Chatterjee, M. Sivakumar, G. Rajaram, P. K. Suresh, K. C. James Raju, M. Ghanashyam Krishna, P. Anantha Lakshmi, Suneel Singh, Nirmal Kumar V, Rukmani Mohanta, Samrat L. Sabat, Surajit Dhara, S. Srinath, E. Harikumar, SVS. Nageswara Rao, Butchi Venkata

Rao Tata.

Associate Professors : Ashoka V. S.

Assistant Professors : Soma Sanyal, A. Rajani Kanth, Venkataiah Gorige, Shyamal Biswas, Barilang

Mawlong, N. Sri Ram Gopal, Jayeeta Lahiri, Vijaya Sankara Rao Pasupureddi,

Kollu Pratap.

Dean : Prof. Rajender Singh (upto 30 September, 2016)

Prof. Bindu A. Bambah (from 4 October, 2016)

NASI Faculty Fellow : Prof. A. K. Bhatnagar
CSIR Emeritus Scientist : Prof. A. P. Pathak
INSA Senior Scientist : Prof. S. N. Kaul
UGC Emeritus Professor : Prof. C. Bansal

UGC-BSR Faculty Fellow: Prof. D. Narayana RaoHonorary Professor: Prof. C. S. SunandanaHonorary Professor: Prof. S. Dutta Gupta

Courses offered during the year 2016–17:

- 1. M.Sc. (Physics)
- 2. Integrated M.Sc. (Physics)
- 3. M.Tech. (Integrated Circuits Technology)
- 4. Ph.D. (Physics)
- 5. Ph.D. (Electronic Sciences)

Enrolment details course wise and year wise

M.Sc. (Physics)	•••	48
Integrated M.Sc. (Physics)		22
M.Tech. (Integrated Circuits Technology)		12
Ph.D. (Physics)		9
Ph.D. (Electronic Sciences)		Nil
	Integrated M.Sc. (Physics) M.Tech. (Integrated Circuits Technology) Ph.D. (Physics)	Integrated M.Sc. (Physics) M.Tech. (Integrated Circuits Technology) Ph.D. (Physics)

Degrees awarded - M.Tech., M.Phil., and Ph.D

	J	
1.	M.Sc. (Physics)	 35
2.	Integrated M.Sc. (Physics)	 13
3.	M.Tech. (Computational Techniques)	 2
4.	M.Tech. (Integrated Circuits Technology)	 19
5.	Ph.D. (Physics)	 13
6.	Ph.D. (Electronic Sciences)	 1

List of Distinguished Scholars who have delivered lectures

Seminar talks/ Lectures were conducted during the period from1-4-2016 to 31-3-2017

SI. No.	Name of the speaker	Title of the Seminar/Lecture	Date
1	Prof. B. Ananthanarayanan CHEP, Indian Institute of Science, Bangalore	Physics in the Light Quark Sector	12-04-2016
2	Dr. Sundaravel ICGAR, Kalpakkam	Ion Beam Modification of Ultra Nano Crystalline Diamond Films for Enhanced Electron Field Emission Properties.	03-06-2016
3	Prof. Naresh Dadhich IUCAA, Pune	General Relativity 100 years after (Why Einstein)	28-07-2016
4	Dr. Abhilash T.S. Department of Physics Cornell University, U.S.A.	Nano Mechanical Resonators based on Nanowires and Graphene	02-08-2016
5	Prof. D.K. Avasthi Directorate of Engineering & Technology, Amity University, Noida	Ion Beam Synthesis of Nanostructures	16-08-2016
6	Prof. Bimalendu Deb Dept. of Material Science Indian Association for the Cultivation Science, Kolkata	Continuum-bound spectroscopy of cold atomic gases: applications to cooling and trapping of interacting atoms	16-09-2016
7	Professor. Jerzy Lukierski University of Wroclow, Poland	Quantum symmetries and quantum space-time	15-11-2016
8	Prof. Mahendra Verma Department of Physics, IIT-Kanpur, Kanpur, India	Decoding Physics of Convective Turbulence	09-12-2016
9	Ms. Swati Sen, Dept. of Physical Sciences, IISER-Kolkata, India	Charge-regularized swelling kinetics of polyelectrolyte gels	14-12-2016
10	Prof. Kumar S. Gupta SINP, Kolkata	Quantum Space-Time and Gravity	11-01-2017

11	Prof. N. Satyanarayana Department of Physics Pondicherry University	Nanomaterials for Energy device applications	07-02-2017
12	Prof. Arunava Chakrabarti Department of Physics Kalyani University	Electron States, Charge and Spin Transport in low dimensional structures with Quasiperiodic and Fractal Geometries.	10-02-2017
13	Dr. Nivas Babu Selvaraj, University of Aveiro, Portugal	Thermal analysis and neutron imaging studies of the metal hydride storage tank	01-03-2017
14	Prof. Bindu A. Bambah Dean, School of Physics University of Hyderabad	Women in Science	08-03-2017
15	Dr. Sudhanwa Patra, Center of Excellence in Theoretical and Mathematical Physics, Siksha O Anusandhan University, Bhubaneswar	Dark Matter in Gauge Theory of Leptons and Baryons	23-03-2017
16	Prof.Partha Ghose, Honorary Scientist, National Academy of Sciences	On the Historical origins of Quantum Statistics and its implications	27-03-2017
17	Prof.Partha Ghose, Honorary Scientist, National Academy of Sciences	Continuous transitions between quantum and classical motions	28-03-2017
18	Prof.Mir Fazil, University of British Columbia Canada.	Short distance modification of quantum systems	30-03-2017

National and International Seminars.

- RAOS II: Recent Advances in Optical Sciences is a series of bi-annual conferences started in year 2014. The
 second in this series was held at University of Hyderabad, along with IIT Hyderabad, 6-7 May, 2016. We had 20
 invited speakers from most premier institutes/universities in India and 43 contributed presentations including
 Oral and Poster sessions. The presentations covered a wide variety of topics such as Non-linear Optics, Ultrafast
 Optics, Spectroscopy, Bio-medical Optics Quantum Optics, Fiber Optics etc.
- 2. Recent Trends in Quantum Optics: The conference "Recent Trends in Quantum Optics" RTQO-2016 was held at University of Hyderabad on 10th December 2016. It featured invited lectures on recent areas of cutting edge research going on in the area of Quantum Optics. The keynote lecture was given by Prof. Girish Agarwal, currently at University of Oklahoma, Stillwater, USA. Professor Agarwal, the founder Dean of School of Physics, who served at the University of Hyderabad until 1995, had played a key role in building of the School of Physics. This was followed by nine other lectures covering the latest research work by their respective research group.
- 3. The Indo-US bilateral workshop on "Understanding the Origin of the Invisible Sector: From Neutrinos to Dark Matter and Dark Energy" was jointly organised by School of Physics, University of Hyderabad and Purdue University, USA, during November 16-18, 2016. The workshop was supported by Indo-US Science and Technology Forum (IUSSTF), New Delhi and UPE II, University of Hyderabad. There were 22 invited talks by eminent scientists from both the countries covering both theoretical and experimental aspects in these areas.
- 4. Complex Fluids 2016 CompFlu is an international meeting in the interdisciplinary area of complex fluids and soft matter bringing together researchers from Engineering, Physics, Chemistry, Mathematics and Biology. CompFlu began as a national meeting and has been in India since 2002, but it now attracts scientists from outside as well. This meeting is organized under the aegis of the Indian Society of Rheology. In 2016 it was jointly organized by University of Hyderabad, Tata Center for Interdisciplinary Sciences, Indian Institute of Technology, Hyderabad and International Institute of Information technology, Hyderabad, 2-14 December, 2016.
- 5. School of Physics organised the workshop on "Computational High Energy Physics" during March 6-11, 2017, with support from UGC-Networking Resource Centre. This workshop was mainly intended for the entry level Ph.D. Students. Around 40 participants attended the workshop from various Institutes all over the country.

- 6. A Workshop on VLSI design was organized 20-24 March, 2017, with support from UGC-Networking Resource Centre. This workshop was mainly intended for the Ph.D. Students and teachers of Engineering colleges. Around 20 participants attended the workshop from various Institutes all over the country. This workshop was intended to provide hands on knowledge on various aspects of VLSI design such as digital design, its implementation and on chip verification using Xilinx ZED boards, System on Chip design using ZED (FPGA development) boards, Semicustom and full custom design using Mentorgraphics tool.
- 7. A One day Workshop on Sensors in Systems was organized on 25 March, 2017, by CASEST school of Physics with financial support from UGC-SAP. This workshop had talks by leading industry experts and academi focusing on sensor design to fabrication, application and deployment in the Internet of Things (IoT) platform.

Outreach activities -

- 1. Workshop on "Computational High Energy Physics" March 6-11, 2017 and Workshop on VLSI design was organized during 20th-24th March 2017, both with support from UGC-Networking Resource Centre.
- 2. Refresher course "Electronics, Electrical and Communication Engineering", 2-22 February, 2017, conducted by UGC HRD Centre, University of Hyderabad

Number of Seminars/Conferences/Workshops attended by faculty/student categorized as National/ International: 32

Number of papers published in peer reviewed journals categorized as Nation/International: 33

Number of Books published in the year: 3

Number of Research Projects granted in the year and their value: 26(No's)

Total amount in to 8.74 crore.

National/International awards one by the faculty with details:

Best Poster Award' for the presented poster on "Effect of particle size on magnetic response of charge- ordered Nd0.5Ca0.5MnO3 manganite" at "International conference on magnetic materials and applications (ICMAGMA-2017) held at Hyderabad, during February 1-3, 2017.

National/International awards one by the students with details:

 $Rasmit a Sahoo \ got \ Best \ Poster \ Award \ entitled \ "Magneto dielectric \ and \ magnetoviscosity \ response \ of \ a ferromagnetic$ liquid crystal at low magnetic fields" in FIP (Frontier in Physics) on 28-29 March, 2016.

4.2.1 ADVANCED CENTRE FOR RESEARCH AND HIGH ENERGY MATERIALS (ACRHEM)

: Dr. K. Venkateswara Rao Director

Faculty : Dr. A.K. Chaudhary, Dr. S. Venugopal Rao, Dr. P. Prem Kiran,

Dr. G. Manoj Kumar, Dr. G.S. Vaitheeswaran, Dr. Anuj A. Vargeese

Associate Faculty Prof. M. Durga Prasad, Prof. Tushar Jana, Prof. K. Muralidharan

Prof. P.K. Panda, Prof. A. K. Sahoo, Dr. Ashok Vudayagiri,

The Centre offered Ph.D. program and the current student strength is 17.

Number of students enrolled for Ph.D: None

Ph.D. degrees awarded: 13

Courses Offered:

Prof. S. Venugopal Rao has taken Research Methodology course bearing course code - PY801 with 04 credits during July-2016 - December-2016 Semester

Details of Seminars/Conferences organized:

National

Recent Advances in Optical Sciences-2 (RAOS 2), May 6-7, 2016, University of Hyderabad, Hyderabad, India.

Number of Seminars/Conferences/Workshops attended by faculty/students categorized as National/International:

International: 3 National: 14

Number of papers published in peer reviewed journals

International: 38 National: 4

Number of book chapters published in the year: 2

Number of research projects granted in the year and their value: 2

ACRHEM Phase - III with a sanction of INR 113.27 crore

"Effect of laser filament irradiation on the CW laser damage of composite materials", with Ref. No.: CHESS/CARS/2015/ST/003, sanctioned by CHESS, DRDO valued at INR 24,72,500/- for a period from 11 Feb 2015 – 10 Feb 2017. Dr. P. Prem Kiran is the Principal Investigator (PI) and Dr. G. Manoj Kumar is Co-PI.

National/International awards won by the faculty with details:

Dr. Soma Venugopal Rao won the Chancellor's award from University of Hyderabad for the year 2016.

National/International awards won by the students with details:

- Ph.D. Thesis entitled "Development of UV-VIS-THz laser based Pulsed Photoacoustic pyrolysis technique for the study of thermal decomposition, stability mechanism of high energy materials", By K.S. Rao won best Thesis award at 25th DAE-BARNS National Laser Symposium-2016, (NLS-25) KIIT University, Bhubaneswar, December 20-23, 2016.
- Poster presented by Nagaraju. GK, titled "Interaction of Two Counter-Propagating Laser Induced Shock Waves in air", was awarded best poster award at 25th DAE-BRNS National Laser Symposium (NLS-25) KIIT University, Bhubaneswar, December 20-23, 2016.

Patents applied/granted with details for the year:

Indian Patent No. 201741001472 dated 13th Jan., 2017 to Prof. A.K. Chaudhary with S. Brahadeeswaran, K. Thirupugalmani, and M. Venkatesh granted a Joint Indian Patent for "Solution Grown Organic single crystal N-benzyl -2-methyl-4-nitroaniline and a method of growing thereof for Terahertz applications".

4.2.2 UNIVERSITY CENTRE FOR EARTH AND SPACE SCIENCES (UCESS)

1) Faculty list according to seniority:

- 1. Prof. A.C.Narayana (Superannuated on 31/5/2016)
- 2. Prof. M. Jayananda, Professor
- 3. Dr. V. Chakravarthi, Associate Professor
- 4. Dr. K. Ashok, Associate Professor
- 5. Dr. S. SriLakshmi, Assistant Professor
- 6. Dr. Vijay P. Kanawade, Assistant Professor (UGC-FRP)

2) Name of the Dean/Head/Director/Coordinator:

Prof. M. Jayananda

3) Name of Chair Professor/s, Emeritus and Honorary Professors:

Dr. P. S. Roy (NASI Senior Scientist Platinum Jubilee Fellow)

4) Courses offered: i) PhD in Earth Sciences

- ii) M. Tech. Mineral Exploration
- iii) M. Sc. Ocean & Atmospheric Sciences
- iv) Integrated M.Sc Earth Sciences

5) Enrolment details course wise and year wise:

- i) Ph.D. in Earth Sciences: 20
- ii) M. Tech. Mineral Exploration: 2
- iii) M. Sc. Ocean & Atmospheric Sciences: 13
- iv) Integrated M.Sc Earth Sciences: 16

6) A) Degrees awarded:

- i) Ph.D. in Earth Sciences: 1
- ii) M. Tech. Mineral Exploration: -Nil-
- iii) M. Sc. Ocean & Atmospheric Sciences: 8
- iv) Integrated M.Sc. Earth Sciences: -Nil-
- 7) Details of Seminars/Conferences/Workshops organized, categorized as National/International:
- 8) Number of Seminars/Conferences/ Workshops attended by faculty/student categorized as National/ International:

Prof. M.Jayananda-01

Dr. V. Chakravarthi – 4 (National)

Dr. K. Ashok – 2 (National); 1 (International)

Dr. S. Sri Lakshmi – 1 (National)

Dr. P. S. Roy – 3 (National)

Dr. Vijay P. Kanawade – 4 (National)

9) Number of papers published in peer reviewed journals categorized as National/International:

Prof. M. Jayananda – 4 (International)

Dr. V. Chakravarthi – 5(International)

Dr. K. Ashok – 4 (International)

Dr. S. Srilakshmi – 1 (International)

Dr. P. S. Roy – 4 (International); 4 (National)

Dr. Vijay P. Kanawade – 4 (International)

- 10) Number of books published in the year: Nil -
- 11) Number of Research projects granted in the year and their value:

Prof. M. Jayananda – 1 (21.63 Lacs)

Dr. V. Chakravarthi- 1 (63.63 Lacs)

Dr. K. Ashok - Rs. 60 lakhs

Dr. S. Sri Lakshmi – Co-PI, MoES (170.456 Lakhs)

Dr. P. S. Roy – 2

Dr. Vijay P. Kanawade – 1 (49.1 Lakh)

12) National/International awards won by the faculty with details:

Dr. P. S. Roy – Indian Space Research Organization (ISRO) Performance Excellence Award

- 13) National/International awards won by students with details: -NIL-
- 14) Patents applied/granted with details for the year: -NIL-
- 15) Outreach activities organized: -NIL-

4.2.3 CENTRE FOR ADVANCED STUDIES IN ELECTRONICS SCIENCES AND TECHNOLOGY (CASEST)

The Centre had the following teaching staff during the year.

Professors : G. Rajaram, K.C. James Raju, M. Ghanashyam Krishna, Samrat L. Sabat,

S V S Nageswara Rao.

Assistant Professors : Vijaya Sankara Rao Pasupureddi, Kollu Pratap

Associate Faculty : A. RajaniKanth (Assistant Professor).

Honorary Professor : Prof.S.Duttagupta,

Adjunct Professor : Prof. K. Venu.

Head : Prof. G. Rajaram

Courses offered by CASEST):

1. M.Tech. (Integrated Circuit Technology)

2. Ph.D. (Electronics Science)

Enrollment details course wise: Admitted during 2016-17

1. M.Tech. (Integrated Circuit Technology): 12

2. Ph.D. (Electronics Science): NIL

Degrees awarded - M. Tech., Ph.D.

- 1. M.Tech. (Integrated Circuit Technology): 12
- 2. Ph.D. (Electronics Science): 02

National and International Seminars.

- 1. Refresher course "Electronics, Electrical and Communication Engineering", 2-22 February, 2017, conducted by UGC HRD Centre, University of Hyderabad.
- 2. A One day Workshop on Sensors in Systems was organized on 25th March 2017, by CASEST school of Physics with financial support from UGC-SAP. This workshop had talks by leading industry experts and academi focusing on sensor design to fabrication, application and deployment in the Internet of Things (IoT) platform.

Number of papers published in peer reviewed journals categorized as Nation/International: 39

Number of Research Projects granted in during 2016-17: 8

Total value - INR 1.67 crore.

Outreach activities and Administrative responsibilities:

Refresher course "Electronics, Electrical and Communication Engineering" 2-22 February, 2017, conducted by UGC HRD Centre, University of Hyderabad.

A one-day workshop on Sensors in Systems was organized on 25th March 2017, by CASEST school of Physics with financial support from UGC-SAP. This workshop had talks by leading industry experts and academia focusing on sensor design to fabrication, application and deployment in the Internet of Things (IoT) platform.

- "P.G. Diploma in Telecom Training and Management" through Center for Distance and Virtual Learning, UoH, Coordinator: Samrat L Sabat.
- "P.G. Diploma in Telecommunications" through Centre for Distance and Virtual Learning, UoH, Coordinator: S.V.
 Nageswara Rao.
- 3. Technology Incubation and Development of Entrepreneurship (TIDE), sponsored by Department of Electronics and Information Technology, Co-ordinator: G. Rajaram.

- 4. Prof. Samrat L. Sabat, co-ordinator- Refresher course "Electronics, Electrical and Communication Engineering" from 2nd to 22nd February, 2017, conducted by UGC HRD Centre, University of Hyderabad.
- 5. Prof. M. Ghanashyam Krishna: Dean, School of Engineering Sciences and Technology.
- 6. Prof. K. C. James Raju: Chairman- MOU Committee

4.3 SCHOOL OF CHEMISTRY

The School had the following teaching staff during the year:

Professors : M. Periasamy, D. Basavaiah, M. Durga Prasad, T. P. Radhakrishnan, Ashwini

Nangia, K. C. Kumara Swamy, Anunay Samanta, Samudranil Pal, Musti J. Swamy, Samar Kumar Das, Lalitha Guruprasad, Abani K. Bhuyan, Susanta Mahapatra, D.B. Ramachary, Tushar Jana, R. Nagarajan, Pradeepta Kumar Panda, Rengarajan Balamurugan, R. Chandrasekar, Akhila Kumar Sahoo, K.

Muralidharan, Viswanathan Baskar.

Associate Professors : P. Ramu Sridhar, M. Sathiyendiran

Assistant Professors : Debashis Barik, K.V. Jovan Jose, Murali Banavoth, Manju Sharma,

Srinivasarao Yaragorla and A. Muthukrishnan

Emeritus Professors : Kalidas Sen and M. V. Rajasekharan

University Distinguished Professor

& Dr. Kallam Anji Reddy Chair : Goverdhan Mehta

Dean : Prof. M. Durga Prasad (upto 20.03.2017)

Prof. T. P. Radhakrishnan (from 21.03.2017)

Courses offered and Enrolment details course-wise

The School offered M.Sc. and Ph.D. Programs and the student during the year was as follows:

M.Sc. (Five year Integrated) Chemical Sciences = 78 M.Sc. Chemistry = 80 Ph.D. = 125

No. of Ph.D. degrees awarded

Number of Ph.D. degrees awarded during this year = 21

List of Distinguished Scholars who have delivered lectures

1	11.04.2016	Dr. Richard Kelly, PhD Managing Editor, Organic & Biomolecular Chemistry, MedChemComm, Molecular BioSystems and Natural Product Reports, Royal Society of Chemistry, Cambridge, CB4 OWF, UK	Royal Society of Chemistry: Publishing High Impact Research.	
2	28.04.2016	Dr. D. Srinivasa Reddy CSIR-National Chemical Laboratory, Pune, INDIA	Application Oriented Organic Synthesis: Our Group Efforts towards Societal Importance	
3	23.05.2016	Dr. Gandamsetty Narasimhulu Korea Advanced Institute of Science and Technology (KAIST), Republic of Korea.	Construction of C-C, C-N, C-O, and C-S Bonds and Application for the Synthesis of Biologically Active Natural Products	
4	15.06.2016	Dr. Sudipta Kumar Sinha University of Delaware, Newark, USA	Simulating Chemical and Biological Processes	

5	17.06.2016	Prof. Josep Esteve Romero Department of Bioanalytical Chemistry, School of Experimental Science, Universitat Jaume I, Castellon, Spain	Micellar liquid chromatograph
6	21.07.2016	Dr. Jagannath Mandal, TCIS, Hyderabad.	Insights on Molecular recognition from Computer simulation
7	17.08.2016	Dr. Jayashree Nagesh, Chemical Physics Theory Group, University of Toronto	Localized Operator Partitioning Method for Electronic Energy Transfer
8	25.08.2016	Dr. Ulhas Kharul Department of Polymer Science and Engineering, CSIR-National Chemical Laboratory, Pune	Polybenzimidazoles as membrane materials for separation
9	28.09.2016	Prof. G. Mugesh, IPC, IISc Bangalore.	Chemistry of Thyroid Hormone Action
10	06.10.2016	Dr. K. V. Radhakrishnan, Principal Scientist, CSIR-NIIST Thiruvananthapuram	Excitement and Opportunities in Natural Product Research
11	19.10.2016	Prof. Pratik Sen, Department of Chemistry, IIT Kanpur	Single Molecular Level Study of Microsecond Protein Dynamics.
12	23.11.2016	Dr. Satish K. Nune Sr. Research Scientist, Applied Functional Materials Pacific Northwest National Laboratory (PNNL), Richland, WA, USA	Engineered Hybrid-Porous Materials for Energy Storage Applications
13	07.12.2016	Dr. Guido F. Herrmann, Managing Director, Thieme Chemistry	'Science of Synthesis' Roadshow
14	08.12.2016	Prof. G. Sekar, IIT Madras	Synthesis of Chiral Alcohols by Enantioselective Oxidation and Reduction
15	13.01.2017	Prof. C. P. Rao Dept. of Chemistry, IIT-Bombay	Approach to sensor technology using simple organic derivatization: The path directed by the calixarenes
16	13.01.2017	Dr. Nikhil K. Singha Professor & Head Rubber Technology Centre Indian Institute of Technology - Kharagpur	Tailor-made Functional Polymer via Controlled Radical Polymerization: Synthesis, properties and application
17	31.01.2017	Dr. Tatiana BESSET CNRS Associate Researcher CR1 UMR 6014-CNRS COBRA, INSA, Université de Rouen, 1 rue Tesnière, 76821 Mont Saint Aignan, Cedex, France.	Copper mediated difluoromethylation reaction"
18	31.01.2017	Dr. Thomas POISSON Associate Professor - INSA de Rouen - IRCOF 3, rue Tesnière, F-76821 Mont Saint Aignan, France	"New Methodologies for the Introduction of Fluorinated Groups on Versatile Scaffolds & Design of Original Fluorinated Reagents"
19	23.02.2017	Prof. Dr. Dr. h.c. mult. Evamarie Hey-Hawkins Universität Leipzig, Fakultät für Chemie und Mineralogie Institut für Anorganische Chemie, Germany	"Formation of Rings, Chains and Nanotubes by Self-Assembly of Transition Metal Bis- Phospholane Complexes"

20	27.02.2017	Dr. Anirban Hazra Asst. Professor Dept. of Chemistry, IISER Pune	Theoretical Chemistry
21	27.03.2017	Prof. Dr. Martin Albrecht Dept. Chemie und Biochemie Universität Bern Freiestrasse 3, 3012 Bern (Switzerland)	Strongly donating carbene ligands for improving oxidation catalysis

Outreach activities organized

The Networking Resource Centre established in the School of Chemistry, University of Hyderabad with a grant from the UGC, aims to network with other institutions, especially undergraduate and postgraduate colleges and universities in the region, and thereby contribute to the progress in chemical education and research. The major activities of the Centre during the period April 2016 – March 2017 were the following:

- 1. **Short term research projects** were carried out by **34** M.Sc. students from various colleges and universities in the country, in different research groups in the School during the period, primarily during the summer vacation of 2016. Duration of the projects was typically 2 months.
- 2. **27** Ph.D. students/post-doctoral researchers and **3** teachers from various Universities and colleges carried out **Training Visits** in the different research groups in the School, working primarily in the area of their own research. Period of the visits ranged from 1 6 months.
- 3. **8 One-day visits** of college/university students at the graduate and post-graduate levels covering **364** students were arranged; they visited the School laboratories and instrumentation facilities and were sensitized about the status of modern chemical education and research.
- 4. A proposal for Phase II and detailed report of the activities of the Centre and the progress made towards the fulfillment of its mandates were sent to the UGC in November 2016, and a presentation (for phase II) was made on the same before the Empowered Committee of the UGC on Feb 3, 2017. The Centre was one of the two (among the nine that made presentations) that was particularly appreciated (outstanding performance) by the Committee. The School of Chemistry received the approval for Phase-II.

Details of Seminars / Conferences / Workshops organized categorized as National / International

- The School organized a Distinguished Lecture "A Polymer Chemistry of Graphenes and Graphene Nanoribbons".
 By Prof. Klaus Muellen, Emeritus Director of the Max Planck Institute of Polymer Research, Mainz, on 9th December, 2016 at Prof. C. R. Rao Institute Auditorium.
- 2. The School organized the 15th Indian Theoretical Chemistry Symposium during December 13-17, 2016.
- 3. The School organized CHEMFEST during March 3–4, 2017, School of Chemistry.

National / International awards won by the faculty with details:

Prof. R.P. Mitra Memorial Lecture-2017, Department of Chemistry, Delhi University.

Susanta Mahapatra

Elected: Fellow of National Academy of Sciences India 2016.

D. B. Ramachary

- 1. Awarded: CRSI Bronze Medal 2016.
- 2. Elected: Fellow of Telangana Academy of Sciences 2016.

R. Chandrasekar

1. Eminent Supervisor Award: from Dr. K.V. Rao Scientific Society, Hyderabad- June, 2016.

P. Ramu Sridhar

1. Elected: Associate Fellow of the Telangana Academy of Sciences for the year 2016.

Governdhan Mehta (National Research Professor)

- 1. Indian National Science Academy (INSA) Medal for Service and Promotion of Science 2017.
- 2. Acharya Prafulla Chandra Ray Memorial Oration, IIEST, Shibpur
- 3. Professor (Mrs) Asima Chatterjee Memorial Oration, R. K. Mission, Kolkata.
- 4. Professor V. M. Thakore Memorial Lecture, Saurashtra University, Rajkot.

National/International awards won by students with details:

(Awards of group members of Prof. Samar K. Das)

 Paulami Manna received prestigious "Schlumberger" fellowship - 2017 (exclusively for women worldwide) to pursue postdoctoral research in Germany.

(Awards of group members of Prof. R. Chandrasekar)

1. Mr. Dasari Venkatakrishnarao was selected as one of the participants of Nobel Laureate Meeting - Lindau (Germany) from India, Feb, 2017.

4.4 SCHOOL OF LIFE SCIENCES

The School of Life Sciences has been established with an emphasis on interdisciplinary teaching and research in modern biology and biotechnology.

The School consists of the following four departments:

- 1. Department of Biochemistry
- 2. Department of Plant Sciences
- 3. Department of Animal Biology
- 4. Department of Biotechnology & Bioinformatics

All the four Departments offer M. Sc. and Ph.D. programmes of study in the respective disciplines. M. Sc. Biotechnology and M. Tech. Bioinformatics programmes are coordinated by the Department of Biotechnology and Bioinformatics with the participation of faculty from other Departments of the School as well as faculty from School of Mathematics/Statistics, School of Computer/Information Sciences, School of Chemistry and C.R. Rao Institute.

Dean In-charge : Prof. P. Reddanna (from 01.01.2015)

Prof. K. Muralidhar occupant of Pandit Jawaharlal Nehru Chair (since 02.01.2016)

Master's in Systems Biology (Integrated): 5 year integrated course

The Integrated Master's program in Systems Biology is a School program that is taught collectively by all Departments of the School of Life Sciences and is under the purview of the Dean, School of Life Sciences

Coordinator : Dr. Krishnaveni Mishra

Courses offered:

Masters in Systems Biology (5-year Integrated)

Enrolment details course wise and year wise

2013-18: 06 2014-19: 11 2015-20: 11 2016-17: 16 2017-18: 16

Organized a workshop on Introduction of Mathematical Modeling to Biological Systems, at the School of Life Sciences, 1-15 July, 2016.

List of Distinguished Scholars who have delivered lectures:

The School organised Bioquest 2016, 20-21 October, 2016, to showcase the expertise of the faculty, infrastructural facilities and ongoing research programs to peers in the country and more specifically industry. The following lectures have been delivered and panel discussions were held by eminent scientists.

Dr. Ramanathan, Metahelix, Hyderabad.

"To Improvise or to Perish: Technologies to Augment Agricultural Productivity"

Panel discussion on "Engaging Basic Scientists in Translational Research: Potential Challenges and Opportunities" Moderator: Dr. Uday Saxena, DRILS. And Panelists Dilip Mathai, Dean, Apollo Institute of Medical Sciences & Research, Dr. Suresh, Global Hospitals, Dr. Ram Kaundinya, Director, Syngenta India Ltd.

Panel discussion on "Academy and Industry interactions: Potential challenges and opportunities" chaired by Dr. Vijay Paranjape, Satguru Management Consultants, Hyd.

Session on "Cellular and Molecular Biology" Chaired by Dr. Madhusudan Rao, Coordinator iHUB, CCMB, Hyderabad

Session on "Infectious Diseases and Molecular Epidemiology" Chaired by Dr. Subba Reddy M., Scientist, CDFD, Hyderabad.

The Science Club organised a series of 12 lectures, and the lectures being delivered on "Understanding Biology" by Prof. K. Muralidhar, under "Jawaharlal Nehru Chair Lecture Series" during the year 2016-17.

Distinguished Lectures organized at the School:

Distinguished Lecture by Prof. Govindarajan Padmanaban, Former Director, IISc., Bangalore and Senior Science and Innovation Adviser, BIRAC, Dept. of Biotechnology, India, on "Curcumin From Turmeric: A Wonder Drug in Waiting", 9 May, 2016, under UPE-II.

Distinguished lecture by Dr. R.A. Mashelkar, FRS, Former Director General CSIR, GOI, President of Global Research Alliance, President of Indian National Science Academy and President of Institution of Chemical Engineers (UK), "From Incremental to Disruptive Innovation", October 13, 2016, under UPE-II.

The students are exposed to emerging research areas via these lectures/talks given by people working in areas of Systems Biology. Interaction sessions with the speakers are arranged for the students to learn more about the scope of the field.

4.4.1 DEPARTMENT OF BIOCHEMISTRY

The Department has the following teaching staff during the year:

Professors : K.V.A. Ramaiah, N. Siva Kumar, Mrinal Kanti Bhattacharyya,

Naresh Babu V Sepuri, Krishnaveni Mishra, Sharmistha Banerjee

Associate Professors : M. Bramanandam, G. Ravi Kumar

Assistant Professors : Seema Mishra, Mohd. Akif, P. Anil Kumar, Santosh Kumar Padhi

Head : Prof. N. Sivakumar (upto31.01.2017)

Prof. Mrinal Kanti Bhattacharyya (from 01.02.2017)

Name of Chair Professor/s, Emeritus and Honorary Professors C.K. Mitra (UGC Emeritus)

Courses offered

M.Sc. Biochemistry (2 years) Ph.D. Biochemistry

Enrolment details course wise and year wise

M.Sc. ongoing – 25 (2017-2018) completed – 21 (2016-2017)

Ph.D. Ongoing -14 (2017-2018), 07 (2016-2017)

Degrees awarded

Ph.D. -11 (includes external) (2016-2017)

List of Distinguished Scholars who have delivered lectures: Nil

Number of Seminars/Conferences/Workshops attended by faculty / student categorized as National/ International

National - 06 International - 31

Number of papers published in peer reviewed journals categorized as National/ International

National – 02 International - 28

Number of books published in the year: 01 (One)

Number of Research projects granted in the year and their value: 24 (87.9436 crores)

National/International awards won by students with details:

Ms. Neethu Maria Abraham (student of Prof. Krishnaveni Mishra) awarded KV Rao Scientific Society Annual Research Award for 2016-2017.

4.4.2 DEPARTMENT OF PLANT SCIENCES

The Department had the following teaching staff during the year:

Professors : M.N.V. Prasad, P.B. Kirti, Appa Rao Podile, Attipalli R. Reddy,

Kottapalli Seshagirirao, Ch. Venkata Ramana, G. Padmaja, Sarada D. Tetali,

Ragiba Makandar, S. Rajagopal

Associate Professors : K. Gopinath

Assistant Professors : Irfan Ahmad Ghazi, Y. Sreelakshmi, Rahul Kumar, Jogi Madhu Prakash

Retired and Re-appointed faculty: Prof. R.P. Sharma, Prof. A.S. Raghavendra

Head : Prof. Ch. Venkata Ramana

Courses Offered by the Department:

M.Sc. Plant Biology & Biotechnology
 M.Sc. Molecular Microbiology
 16 No's
 Ph.D. Plant sciences July Regular
 Ph.D. Plant sciences October
 Degrees Awarded Ph.D April 2016 to March 2017
 16 No's
 17 No's
 17 No's

Details of Seminar/Conferences/Workshops organized: 4

- 1. Prof. Sarada D. Tetali Coordinated the workshop on 'Women in Science Gender disparity and Awareness' conducted by Dr Sandhya Sriram and Dr Ann-Marie Chacko from Singapore, 10 Oct, 2016.
- 2. Prof. Sarada D. Tetali Coordinated the One Day Symposium on 'Contributions of Interdisciplinary Research in the Development of Molecular Basis for Ayurveda' by Dept. of Sanskrit Studies & School of Life Sciences, UoH, 19 Dec, 2016.
- 3. Prof MJ Nanjan, Director, PG Studies & Research, JSS College of Pharmacy has delivered a lecture on "Herbal Drugs/Traditional Medicine: Challenges and Opportunities", March 27, 2017.
- 4. MHRD- Global Initiative of Academic Networks (GIAN), Lipid Signaling in Health and Disease in Plants and Animals, 5th to 15th December, 2016.

Number of Seminars/Conferences/Workshops attended by Faculty/Students at National Level: 37

Number of Seminars/Conferences/Workshops attended by Faculty/Students at International Level: 13

Number of paper published in peer reviewed national journals: 1

Number of paper published in peer reviewed International journals: 76

Number of books published in the year: 9

Number of research project granted in the year and their value: 4 (Rs. 5.625 Crores)

National/International Award won by the faculty: 3

- 1. Prof. Appa Rao Podile: Awarded with "Millennium Plaques of Honour" by the Indian Science Congress Association (ISCA), January 3, 2017 at Sri Venkateswara University Tirupati.
- 2. Prof. Appa Rao Podile: Conferred *Honoris Causa*, D.Sc. by the Ram Manohar Lohia Avadh University on February 7, 2017 Faizabad.
- 3. Prof. Ch. Venkata Ramana: Honored with "E.K. Janaki Ammal National award for microbial taxonomy, 2016" for outstanding contributions made in the field of microbial taxonomy from the Ministry of Environment, Forest and Climate Change, Government of India. The award was received from the Union Minister, Sri. Prakash Javadekar, at a function jointly organized by BSI/ZSI, Kolkata, 30 June, 2016.

National/International Award won by the Students: 2

- 1. Shalini M (From Attipally R Reddy Lab)-Young Scientist Award 2016 from Telangana Academy of Sciences.
- Best Poster Award: Madhan Sekhar K, Attipalli R Reddy (2017) Elevated CO2 alleviates drought induced negative
 effects in short rotation coppice mulberry (Morus spp.), a potential bioenergy tree crop. Inter Drought V,
 Hyderabad, India, February 21-25, 2017.

4.4.3 DEPARTMENT OF ANIMAL BIOLOGY

The Department had the following teaching staff during the year:

Professors : P. Reddanna, Aparna Dutta-Gupta, S. Dayananda, Balasubramanian

Senthilkumaran, Manjula Sritharan, Jagan Pongubala, Anita Jagota.

Associate professor/s : K. Sreenivasulu, Suresh Yenugu

Assistant Professors : Kota Arun Kumar, Radheshyam Maurya, M.K. Arunasree,

A. Bindu Madhava Reddy

Head : Prof. Jagan Pongubala

The Department offered M.Sc. and Ph.D. programs and the student strength during the year was as follows:

M.Sc. 37 Ph.D. 65 ----**Total 102**

Number of Research Articles

1. Parthasarathy S, Azam S, Lakshman Sagar A, Rao VN, Gudla G, Hari Paraptla, H, Yakkala H, Vemuri SG and Siddavattam D (2016) Genome-guided insights reveal organophosphate-degrading *Brevundimonas diminuta* as *Sphingopyxis wildii* and define its versatile metabolic capabilities and environmental adaptations. **Genome Biology and Evolution** 1;9(1):77-81.

Number of Research Projects:

Sponsored by Govt. organizations:

- 1. Role of non-coding small RNAs (sRNA) in regulation of carbon catabolic pathways in *E. coli* investigations into regulation of sRNA, seco10054A expression and its interaction with lipoamide dehydrogenase (Lpd) mRNA. CSIR, 2017-2020. 22 lakhs (15 recurring + 7 non recurring), one SRF.
- 2. Membrane Associated Organophosphate Hydrolase (OPH) complex in *S. fuliginis*: determination of inter-subunit Interactions and Elucidation of its role in Iron /Phosphate acquisition. DST, New Delhi, 2017-2020: 56 lakhs, 11 lakhs non recurring+45 recurring), 1JRF.
- 3. Comprehensive genomic and proteomic studies on a versatile sphingomonad strain to establish theoretical basis for *insitu* bioremediation of recalcitrant environmental pollutants DST-JSPS: Rs 8,74,800-00 (only recurring).

Industry sponsored projects:

- 1. Screening of microbial enzymes to develop green process in pharmaceutical industry: Rs.20,00,000/-, Sponsored by Aurabindo Pharma, Hyderabad.
- 2. Comparative Evaluation of Drug Resistance among culturable bacteria isolated from the soil and water samples collected from within and outside of Pharmaceutical Formulation Clusters, Rs.20,00,000/-

4.4.4 DEPARTMENT OF BIOTECHNOLOGY AND BIOINFORMATICS

Professors : Anand K. Kondapi, P. Prakash Babu, Niyaz Ahmed

K. P. M. S. V. Padmasree, J. S. S. Prakash,

H. A. Nagarajaram

Assistant Professors : M. Venkataramana, Vaibhav Vindal, N. Prakash Prabhu,

Sunanda Bhattacharyya, Insaf A. Qureshi,

G. B. MadhuBabu, Nooruddin Khan, Pankaj Singh D

Head : **Prof. Niyaz Ahmed** (upto 31.10.2016 FN)

Prof. Anand K. Kondapi (from 31.10.2016 AN)

Courses offered:

M.Sc Biotechnology M.Tech Bioinformatics Integrated M.Sc/Ph.D. Biotechnology Ph.D. Biotechnology

Enrolment details course wise and year wise was as follows:

SI. No.	Course	Year	Students Enrolment
1	M.Sc Biotechnology	2016	15
		2017	20
2	M.Tech Bioinformatics	2016	14
		2017	05
3.	Integ. M.Sc Ph.D Biotechnology	2016	06
		2017	05
4	Integ. M.Sc Ph.D Biotechnology for Ph.D	2016	03
		2017	06
5	Ph.D Biotechnology	2016	14
		2017	14

Degrees awarded:

M.Sc. Biotechnology Degree awarded during the year 2017: 14 M.Tech. (Bioinformatics) Degree awarded during the year 2017: 18 PhD (Biotechnology) Degree awarded in the year 2016 - 2017: 6

Number of Seminars/Conferences/Workshops attended by faculty/student categorized as

Faculty & Students	National	International
Prof. Anand K Kondapi	2	1
Prof. Prakash Babu	6	2
Prof. Niyaz Ahmed	1	1
Prof. K. P. M. S. V. Padmasree	6	1
Prof. H.A.Nagarajaram	2	1
Dr. Vaibhav Vindal	0	2
Dr. Sunanda Bhattacharyya	4	2
Dr. Insaf Ahmed Qureshi	3	1
Dr. Nooruddin Khan	1	0
Dr. Pankaj Singh D	9	3
Total	34	14

Number of papers published in peer reviewed journals categorized as

Faculty	National	International
Prof. Anand K Kondapi	0	6
Prof. Prakash Babu	0	9
Prof. Niyaz Ahmed	0	9
Prof.K.P.M.S.V. Padmasree	2	3
Prof. J.S.S. Prakash	0	2
Prof. H.A.Nagarajaram	0	3
Dr. Musturi Venkataramana	0	2
Dr. Vaibhav Vindal	0	1
Dr. Prakash Prabhu	0	6
Dr. Sunanda Bhattacharyya	0	2
Dr. Insaf Ahmed Qureshi	1	3
Dr. Nooruddin Khan	0	6
Dr. Pankaj Singh	0	1
Total	3	53

Number of Research projects granted in the year and their value

Faculty	No. of Research Project	Value (Lakhs)
Prof. Prakash Babu	2	119.97
Prof. J.S.S. Prakash	2	170.00
Prof. H.A.Nagarajaram	2	68.36 + 32.11
Dr. Venkata Ramana	1	63.00
Dr. Sunanda Bhattacharyya	1	15.50
Dr. Nooruddin Khan	1	191.00
Total	9	659.94

4.5 SCHOOL OF HUMANITIES

The School consists of the following Departments and Centres.

- 1) Department of English
- 2) Department of Philosophy
- 3) Department of Hindi
- 4) Department of Telugu
- 5) Department of Urdu
- 6) Centre for Applied Linguistics and Translation Studies (CALTS)
- 7) Centre for Comparative Literature (CCL)
- 8) Department of Sanskrit Studies
- 9) Centre for English Language Studies (CELS)
- 10) Centre for Study of Foreign Languages (CSFL)
- 11) Centre for Endangered Languages and Mother Tongue Studies (CEL & MTS)
- 12) Centre for Dalit & Adivasi Studies and Translation (CDAST)
- 13) Centre for Buddhist Studies (CBS)

Dean : Prof. Panchanan Mohanty

The following lecture were delivered under the Humanities Lecture Series:

1.	Dr. Niranjan Reddy Renowned Clinical Psychologist Roshni Counselling Centre Hyderabad	"Mental Health and Stress Relief"	23.09.2016
2.	Prof. Shobhana Chelliah Professor of Linguistics University of North Texas at Austin, USA	"Data Gathering Methodology for Tibeto- Burman Languages"	8.11.2016
3.	Prof. Gilvan Müller de Oliveira Linguista, Florianópolis e Região, Brazil	"International Mother Language Day"	21.02.2017
4.	Dr. Lucia Raggetti Free University of Berlin, Germany	"Daisy Picking in the Garden of Wisdom: An Anthology of Arabic Sciences and Medicine"	4.04.2017

4.5.1 DEPARTMENT OF ENGLISH

The Department had the following teaching staff during the year:

Professors : K. Narayana Chandran (Re-employment), Pramod K Nayar,

D. Murali Manohar $\,$ (Sabbatical leave from 20-01-2017 to 19-01-2018),

Anna Kurian

Assistant Professors : Sindhu Menon, Sireesha Telugu, Siddharth Satpathy, Girish D Pawar,

B. Krishnaiah

Head : Prof. Pramod K Nayar

Guest Faculty : E. Nageswara Rao, Priya Hosali

The Department offered M.A., M.Phil. and Ph.D. programmes and the student strength during and at the end of the year was as follows:

M.A. I year: 38, II year: 41 : 79 M.Phil. : 14 Ph.D. : 18

Total : 111

04 Ph.D. 03 and M.Phil. 05 Degrees awarded during the year.

Details of Seminars/Conferences/ Workshops organized, categorized as National/International held during 2016-17 in the Department

SI. No.	Title of Seminar / Workshop	
1	English, The Profession: Publishing Research (National)	
2	Hamara Shakespeare: DSA –II Performance (National)	
3	The Graphic Novel: Seminar-cum-Workshop (International)	
4	English in India: Emerging Trends (National)	
5	Social Movements and Dalit Literature in India (National)	
6	English, Diaspora and Indian Literatures (National)	
7	Academic Writing (National)	
8	English, the Profession: Textbooks, Anthologies (National)	
9	Structure and Signs of Play: Derrida/Deconstruction @ 50 (National)	
10	Poetry, for an Afternoon (National)	

Number of Seminars/Conferences/ Workshops attended by faculty /students categorized as National/ International:

9 National 1 International

Number of papers published in peer reviewed journals, categorized as National/International: 35

Number of books published in the year: 6

Number of Research projects granted in the year and their value: -

National /International awards own by the faculty with details: -

National /International awards own by the students with details: -

Patents applied/granted with details for the year: -

Outreach activities organised: 09

4.5.2 DEPARTMENT OF PHILOSOPHY

The Department had the following teaching staff during the year:

Professors : A. Raghuramaraju, Prajit K. Basu, K. S. Prasad

Associate Professors : Chandra B. Varma, Sri Ananda V. Wazalwar

Assistant Professor : Abhijeet Joshi, B. Ananda Sagar, Venusa Tinyi, Kavita Chauhan

Head : Prof. K.S. Prasad

The Department offered M.A., M.Phil. and Ph.D. programmes. The student strength during and the year was as follows:

M.A. : 25 M.Phil. : 09

Ph.D. : 23 (Ongoing)

Research Degrees Awarded - M.Phil. and Ph.D:

M.Phil:

Name of the Student		Supervisor	Date of Degree Awarded
1)	Mr. Kunal Kumar Khatua	Prof. K.S. Prasad	04/04/2016
2)	Mr. Anjaneyulu	Dr. Kavita Chauhan	20/07/2016
3)	Mr. Mohan K. Pillai	Prof. Prajit K. Basu	09/11/2016
4)	Ms. Rekharani Sethy	Dr. B. Ananda Sagar	20/12/2016
5)	Ms. Varsha Pai	Prof. Prajit K. Basu	26/01/2017

Ph.D:

Name of the Student	Supervisor	Date of Degree Awarded
1) Ms. Imkumnaro	Prof. Amitabha Dasgupta	15/04/2016
2) Mr. Jolly Thomas	Prof. Prajit K. Basu	20/05/2016
3) Mr. Roshan Praveen Xalxo	Prof. S. G. Kulkarni	22/06/2016
4) Ms. Shinumol T. C	Prof. S. G. Kulkarni	22/06/2016
5) Mr. Muppalla Haribabu	Dr. B. Ananda Sagar	15/09/2016
6) Mr. Rajiba Lochan Behera	Dr. Venusa Tinyi	18/01/2017

List of Distinguished Scholars who have delivered lectures:

- 1. **Prof. Carol Rovane**, Professor of Philosophy Columbia University, delivered a Public Lecture on "What is really at stake in debates about Relativism?" on 13th June, 2016.
- 2. **Prof. Akeel Bilgrami,** Sidney Morgenbesser Chair of Philosophy, and Director South Asia Institute, Columbia University, delivered a Public Lecture on "Alienation and Rationality" on 17th June, 2016.
- 3. **Prof. Hans Ulrich Gumbrecht,** Albert Guerard Professor in Literature, Departments of Comparative Literature, French & Italian, Spanish & Portuguese, Stanford University, Delivered a Public Lecture on "What does Prosody do to Texts" on 17th June, 2016.
- 4. **Dr. Sunil Agnani,** Associate Professor of English, and History University of Illinois at Chicago, Delivered a Public Lecture on "Colonial Ressentiment: Enlightenment Thought and the Impasses of Decolonization" on 30th June, 2016.
- 5. **Dr. Kit Patrick,** School of Arts, University of Bristol, Delivered a Lecture on "When can I Infer to Multiple Explanations" on 06th September 2016.
- 6. **Mr. Vivek Pachpande,** Department of Philosophy, Psychology and Languages, University of Edinburgh, Delivered a Lecture on "*Reflection on 'P is true'* on 04th January, 2017.
- 7. **Prof. Lopamudra Choudhury**, Ex- Director School of Cognitive Science & Department of Philosophy, Jadavpur University, Delivered Lectures on 17th and 18th March, 2017 on the following topics:
 - a) Cognition of the Blind b) Cognition in Depression
- 8. **Prof. Ranjan Kumar Ghosh**, Senior Fellow, Indian council of Philosophical, Research Delivered Lectures on 23rd and 24th March, 2017 on the following topics:
 - a) Art, Meaning and Cognition, b) Poem's Meaning or Poet's Meaning: Text and Meaning
- 9. **Prof. Narayanan Srinivasan,** Head, Centre for Behavioural and Cognitive Science Allahabad University, Delivered Lectures on 27th and 28th March, 2017 on the following topics:
 - a) Representation, b) Consciousness

Details of Seminars/Conferences/Workshops organized categorized as National /International.

- 1. The Forum on Contemporary Theory in Collaboration with the Department of Philosophy has organized a Theory/Praxis Course in the Department of Philosophy, University of Hyderabad, during 6 June 2 July, 2016.
- 2. The Department of Philosophy Conducted a National Seminar on "Mind and Memory: An Enquiry into the Nature of Cognition" Sponsored by UGS-SAP-DSA-III, 20-22 March, 2017.

4.5.3 DEPARTMENT OF HINDI

The Department had the following teaching staff during the year:

Professors : V. Krishna (on lean), Ravi Ranjan (on lean), R.S. Sarraju, Sachidandha

Chaturvedi, Alok Pandey, Gajendra Kumar Pathak

Associate Professors : M. Shyam Rao, Bhim Singh, M. Anjaneyulu

Assistant Professor : J. Atmaram

Head : Prof. R. S. Sarraju

Courses offered

- (i) M.A. in Hindi Language and Literature
- (ii) M. Phil in Hindi
- (iii) Ph. D in Hindi
- (iv) I.M.A. programme in Hindi

Enrolment details course-wise and year-wise

Courses		No. of students ac	dmitte
M.A. Hindi Language and Literature	1 st Year	:	43
M.A. Hindi Language and Literature	2 nd Year	:	39
M. Phil Hindi		:	25
Ph. D Hindi		:	04
Integrated MA Hindi		:	08

Degrees awarded M.Phil and Ph.D

(i) Ph.D. in Hindi - 08 nos

(ii) M. Phil in Hindi - 10 nos

Number of Papers published in peer reviewed journals, categorized as National/International (24)

Number of books published in the year (02)

Number of Research projects granted in the year and their value (-)

National / International awards won by the faculty with details (1)

National /International awards won by students with details (-)

Patents applied /granted with details for the year (-)

Outreach activities organized (-)

4.5.4 DEPARTMENT OF TELUGU

The Department had the following teaching staff during the year:

Professors : S. Saratjyothsna Rani, Tummala Ramakrishna, G. ArunaKumari,

R.V. Rama Krishna Sastry, Darla Venkateswara Rao, Pillalamarri Ramulu

Associate Professors : Pammi Pavan Kumar, D. Vijaya Lakshmi

Assistant Professors : B. Bhujanga Reddy, D. Vijaya Kumari

Head : Prof. T. Ramakrishna

The Department offered M.A., and Ph.D. Programmes and the student strength during the year was as under.

IMA - 70 M.A. - 86 Ph.D. - 68

Following Distinguished Scholars from Indian Universities and Institutions visited the Department of Telugu during the year 2016 – 17.

Seminars and Workshops organized:

- 1. The Department of Telugu conducted two-day National Seminar on 'Language Development Strategies in the era of Globalization: Telugu', in association with the UPE-II Programme of University of Hyderabad, October 20-21, 2016. (Coordinator: Dr. P. Pavan Kumar)
- 2. The Department of Telugu hosted 8th National Conference of Telugu Linguists Forum, in collaboration with Central Institute of Indian Languages and the UPE-II Programme, University of Hyderabad, February 23-24, 2017. (Coordinator: Dr. B. Bhujanga Reddy)

4.5.5 DEPARTMENT OF URDU

The Department had the following teaching staff during the year:

The Department had the following teaching staff during the year.

Professors : K. Muzaffar Ali, Rizwana Moin (Retd. June 2016)

Associate Professor : Habeeb Nisar

Assistant Professors : Arshia Jabeen, Abdur Rab Manzar, Mohd Kashif, Nishath Ahmed,

Md Zahidul Haque

Head : Prof. K. Muzaffar Ali (upto 30.03.2017)

Prof. Panchanan Mohanty (from 31.03.2017 upto12.07.2017)

The Centre offered M.A., M.Phil., Ph.D. and IMA programmes and the student's strength during the year as under:

M.A. – I Year : 08
M.A. – II Year : 10
M.Phil : 24
Ph.D. : 10
IMA : 04

56 -----

08 Ph.D. and 24 M.Phil. Degrees were awarded during the year 2016-17.

4.5.6 CENTRE FOR APPLIED LINGUISTICS AND TRANSLATION STUDIES

The Centre had the following teaching staff during the year:

Professors : Panchanan Mohanty, G. Uma Maheshwar Rao (Retd. on June 30, 2016),

Gautam Sengupta, N. Krupanandam, K. Subrahmanyam, Shivarama

Padikkal, J. Prabhakara Rao

Associate Professors : K. Rajyarama, Gracious Mary Temsen

Assistant Professors : K. Parameswari, Sriparna Das, S. Arulmozi, Morey Dipak Tryambak

Re-employment : G. Uma Maheshwar Rao

Guest Faculty : Dr. Abhijit Debnath & Mr. Kikhorl Kraho (June-Dec 2016),

Prof. Ramesh Kumar & Dr. Abhijit Debnath (Jan-Apr 2017)

Head : Prof. G. Uma Maheshwara Rao (up to June 2016)

Prof. Panchanan Mohanty (from July 2016 to July 24, 2017)

The Centre offered M.A., M.Phil. and Ph.D. programmes as mentioned below and the students on rolls during the year was as follows (2016-2017):

Integrated MA (LS) = 36 (V semester)

MA (Appl. Ling.) = 45 (I semester - 19; III semester - 26)

M.Phil. (Appl. Ling.) = 04 M.Phil. (Trans. Studies) = 04 Ph.D. (Appl. Ling.) = 28 Ph.D. (Trans. Studies) = 29

146

Degrees Awarded:

A total of 14 research degrees comprising 01 - Ph.D. (AL), 01 - Ph.D. (TS), 06 - M.Phil. (AL) and 06 - M.Phil. (TS) were awarded during the year.

Sponsored Research Projects:

- 1. UGC SAP-DRS Programme, DRS-II to DSA-I. Sponsored by UGC. Duration: 01.04. 2015 31.03. 2020, Budget: `50.00 lakhs + 2 P.F. actuals.
- Development of Shallow Parser Tools for Indian Languages (SPT-IL) (Consortium Leader: Prof. G. Uma Maheshwara Rao and Co-Consortium Leader: Prof. Panchanan Mohanty). Sponsored by Department of Information Technology, Ministry of Information Technology, Govt. of India. Duration: 33 months i.e. from March 19, 2012 to December 18, 2015. Budget: `449.71 lakhs. (Extension was given up to December 18, 2016).

The Consortium consists of 11 institutions as its members for the development of Shallow Parser Tools for 12 Indian Languages (including Hindi and Oriya from UoH).

Approved Budget Distribution: For Hindi & Consortium Leader: `53.71 lakhs and for other 11 languages (`33.00 lakhs each): `396.00 lakhs.

3. Indian Languages Corpora Initiative (ILCI - Oriya) - Phase II (Principal Investigator: Prof. Panchanan Mohanty). Sponsored by Department of Information Technology, Ministry of Information Technology, Govt. of India. Duration: 30 months i.e. from March 2012 to September 2014. Budget: `25.00 lakhs. (Extension was given up to October 20, 2016).

Conferences / Seminars / Workshops / Symposia:

- Workshop on 'The Development of Ontological Lexica in Indian Languages', under UGC-SAP DSA-I, Centre for ALTS, University of Hyderabad, Hyderabad, March 21-22, 2017.
- Special Talk: 'Gentle Introduction to Head-Driven Phrase Structure Grammar' by Prof. Gert Webelhuth, Goethe University Frankfurt (Germany), Conference Hall, School of Humanities, February 21, 2017.
- 3. Conference: International Conference on Dravidian Linguistics & 44th All India Conference of Dravidian Linguistics, organized by Centre for Applied Linguistics and Translation Studies, University of Hyderabad in collaboration with Central Institute of Indian Languages (CIIL), Mysore and Dravidian Linguistics Association & International School of Dravidian Linguistics, Thiruvanthapuram, at Auditorium, School of Humanities, June 16-18, 2016.

4.5.7 Centre for Comparative Literature

The Centre had the following teaching staff during the year:

Professors : Tutun Mukherjee, M.T. Ansari

Assistant Professors : Sowmya Dechamma C.C. J. Bheemaiah

Head : Prof. Tutun Mukherjee (upto 30.11.2016)

Prof. M.T. Ansari (from 01.12.2016)

Admission Details:

The Centre offers Ph.D., M.Phil. and M.A. Programmes. The students' strength was as follows:

(1st April, 2016 to 31st March, 2017)

Ph.D. : 04 M.Phil. : 09 M.A. : 15

Degrees awarded during the year:

M.Phil. : 04 Ph.D. : 03

M.Phil. Degrees Awarded During the 2016-17

M.Phil.

S.No.	Student's Name, Reg. No. & Supervisor's Name	Title of the Thesis / Project Report		
1.	Amer Ali Dahham Wateefi (15HCHL01) Prof. Tutun Mukherjee	"Homogeneity in Iraq: A Study of some Issues as Found in the Representative Literature of Different Ethnic Communities."		
2.	Aloysius Sebastian (15HCHL06) Dr. J. Bheemaiah	"Chandamama: Comics, Representation and Cultural Politics"		
3.	Resmi Balakrishnan P (15HCHL09) Prof. Tutun Mukherjee	"Through Narratives and Readers: A Study of Literature, Media and Online Games."		
4.	Chitra Asok (15HCHL07) Prof. Tutun Mukherjee	"Contesting the Public and Private Spheres in Namboodir Autobiography"		

Ph.D.

S.No.	Student's Name, Reg. No. & Supervisor's Name	Title of the Thesis
1.	Chekuri Ramesh (99HCPH02) Dr. J. Bheemaiah	"A Feminist Reading of the Select Novels of Kamala Markandaya and Volga: A Comparative Study"
2.	Anuradha Goswami (07HCPH02) Prof. Tutun Mukherjee	"The Woman Question: Emergence of Women's Writing in Assam, Women's Journal and Women's Organisations"
3	Abu Saleh (11HCPH06) Prof. Tutun Mukherjee	"Politics of Representation: A Historical and Cultural Reading of Thuggee"

Guest and Extension Lectures:

CCL organizes Guest and Extension Lectures through the semester.

- 1. 29.02.2016: Dr. Shilpaa Anand: "Disability Studies as Minority Discourse"
- 2. 04.03.2016: Dr. K. Lalita: "Writing the Voices of Women: Understanding the Language of Silence"
- 3. 04.03.2016: Dr. Pedro Manuel Sobral Pombo: "Ethnography as Research Methodology"
- 4. 08.03.2016: Dr. Sarada Natarajan: "What is Visual Culture?"
- 5. 21.03.2016: Prof. Mohan G. Ramanan: "Epic Mode and its Conventions"
- 6. 17.10.2016: Prof. Madhava Prasad: "New Cinemas of India"

Seminars/Conference/Workshop Organized:

- 1. National Seminar on "Epic in India: Exploring Variations, Transformations and Mutations" on 24 26 August 2016. Coordinator: Prof. Tutun Mukherjee.
- 2. National Seminar on "Exploring the Self: Autobiography in the Indian Context" on 15-16 September 2016. Coordinator: Dr. J. Bheemaiah.
- 3. Raw.Con 2016: National Students Conference on "Understanding Nation: Issues and Comparative Ideas in the Contemporary Context", on 28 -30 September, 2016. Coordinator: Dr. Sowmya Dechamma CC.
- 4. International Conference on "Human Sciences and the Future of the University" 28-29 November 2016. Coordinator: Prof. M.T. Ansari.

Student Achievements: UGC -NET, JRF:

- 1. Ms. Thingminao Horam (14HCHL01) UGC JRF
- 2. Mr. Aloysius Sebastian (15HCHL06) MANF
- 3. Mr. Mahadeva Swamy N N (15HCHL10) RGNF
- 4. Mr. Dheeraj P (15HCHL04) UGC JRF
- 5. Ms. Lakshmi KTP (14HCMA04) NET
- 6. Ms. Safvan PT (15HCHL11) NET
- 7. Ms. Thingminao Horam (14HCHL01) NET

Research Scholars Achievements: Employment

- 1. Mr. Abu Saleh (11HCPH06) got selected for Bihar Public Service Commission: Assistant Professor in English.
- 2. Mr. Chapparban Sajaudeen Nijamodeen (13HCPH03) got selected for Bihar Public Service Commission: Assistant Professor in English.
- 3. Ms. Manju EP (13HCPH02) currently an Erasmus Plus visiting PhD scholar at the Department of Film Studies, Freie University, Berlin (April to December 2016).
- 4. Mr. Dickens Leonard M.(11HCPH02) DAAD visiting PhD fellow at the Center for Modern Indian Studies, Georg-August University, Goettingen, Germany, from July 2016 to Jan 2017.

Research Scholars Paper Presentations:

- 1. Mr. Aloysius Sebastian (16HCPH01) *Representations of Hinduism as Indian Culture in "Chandamama" Comics*. Centre for Comparative Literature, University of Hyderabad. September 2016.
- 2. Mr. Abu Saleh (Ph.D. 11HCPH06)
 - 01. Participated in the 4th National Conference on Language Literature and Society Influences and Counter Influences and presented a paper "Coloniser, Colonised and Criminality: Reading Tabish Khair's *The Thing About Thugs*" in February 2016; organised by the Department of English, Maulana Azad National Urdu University (Manuu), Hyderabad, India.
 - 02. Participated in the 21st Congress of International Comparative Literature Association (ICLA 2016) and presented a paper on "Crime in Fiction: A Study of Selected Narratives on *Thuggee*" in July 2016 organised by the University of Vienna, Austria.
 - 03. Participated in the 24th European Conference on South Asian Studies (ECSAS 2016) and presented a paper on "Urban Spaces and the others: Namdev Dhasal and Presentation of 'Dalits' in his Poetry" in July 2016 organised by the University of Warsaw, Poland.
 - 04. Participated in a three day National Conference on "Epic in India: Exploring Variations, Transformations and Mutations" and presented and Paper on "Epic in India and the Persian Connection: Looking at a Deccani Sindabadnamah of Late 16th Century and a Mughal Shahnama of Early 17th Century" in August 2016 organised by the Centre for Comparative Literature, School of Humanities, University of Hyderabad, India.
- 3. Mr. Dickens Leonard M.(11HCPH02)
 - 1. Presented a paper titled "Shadows of Social Death: Violence, Memory, and Dalit Communitas" in Caste, Tribe

- and Region: Indian Nation-State and its Discontents (ICSSR sponsored ST Orientation Programme), held at Centre for Studies in Social Sciences, Calcutta from March 28-29, 2016.
- 2. Presented a paper titled "Anti-Caste Communitas and Out-Caste Experience: Space, Body, Displacement, and Writing" in the International conference on *Intimacy and Belonging in Contemporary India* held at Indian Institute of Advance Studies, Shimla from April 4-6, 2016.

4. Ms. Manju EP (13HCPH02)

1. Presented a paper titled "Cinema within cinema: Self-Reflective/Self-Erasing Nature of Malayalam Cinema in the 21st Century" in the "Humboldt India Project Workshop", organized by the Department of South Asian Studies, Institute of Asian and African Studies, Humboldt University, Berlin, in May 2016.

5. Workshops Attended:

- 1. Attended the 10th European PhD workshop in South Asian Studies in Lisbon, 17-19th June, 2016 and presented the PhD work.
- 6. Yogitha Shetty (11HCPH01)
 - Presented paper titled 'History and Subaltern Politics: Counter-cultural dynamics of Print in Koti-Chennaya Tradition in Tulunadu' in virtual mode as part of 'People of the Book: The Use of Print Culture by Religious Communities' at the Annual Meeting of Bibliographical society of Canada, held at the University of Calgary in Canada between 30 and 31st May, 2016.
 - Presented paper titled 'Death and Life-after in Koti-Chennaya Tradition' in the International Conference on 'Decay, Disease, Death in Literatures, Cultures, and Languages' held at the University of Opole in Poland between 26 to 28th September, 2016.

Publications by Research Scholars:

Mr. Dickens Leonard M.(11HCPH02)

- 1. Published an article in Malayalam along with Manju E P, titled "Jeevidhathilekulla Maranam" (Death towards Life), in Rohith Vemula: Jaadhyillatha Maranathileki? (Rohith Vemula: Towards a Casteless Death? Trans. T. Jaseela). Ed. Prameela KP. (Kottayam: DC Books, 2016). Pp70-73.
- Published an article in German titled «Vom Schatten zim Licht: Leben-Tod, Dalit-Sein und die neue Gemeinschaft,» («From Shadows to Stars»: Living-Deaths, Dalit-ness, and the Coming-Community) in Südasien 3/2016 (South Asia, A German Journal. Trans. Theodor Rathgeber). Pp 37-39.

4.5.8 DEPARTMENT OF SANSKRIT STUDIES

The Department had the following teaching staff during the year:

Professors : Amba P. Kulkarni (On EOL), J.S.R. Prasad

Head : Prof. J. S. R. Prasad

Joint Faculty : Prof. K. Narayana Murthy, (SCIS), Prof. K.Subrahmanyam, (CALTS)

Post-Doctoral Research Fellows : Dr. Anupama Ryali, Dr. N. Shailaja

The Department of Sanskrit, University of Hyderabad offers Ph.D. programme and the student strength during the year was as under.

Ph.D: 09

Events organized:

- 1. 14th Sastra Mathanam & National Seminar on Ayurveda, in coordination with Vagbhata Sarani, Kochin 10-12 February, 2017
- 2. Organized a lecture on *Sustainable Agriculture: Lessons to learn from Ancient and Medieval Indi,* Prof. YL Nene, Hyderabad 19th August, 2016
- 3. Oranized a lecture on Vaidikasamskārāṇām upādeyatā, Acharya Narendra Kapre, Hyderabad 19th August, 2016

- 4. Organized a lecture on *Ayurvedic Principles: in Theory and Practice*, Prof. K. Narayana Murthy, UoH 28th October, 2016
- 5. Organized a lecture on the occasion of National Education Day, Prof. R. Siva Prasad, 11th November, 2016
- Organized a 3 Day Course on *Pre-Buddhist Philosophies*, to the Ven. Monks of Drepung Loseling Monastery, Mundgodu, Karnataka jointly organized by World Buddhist Culture Trust, at University of Hyderabad 02-04 December, 2016
- 7. Organized a One Day Symposium on *Contributions of Interdisciplinary Research in the Development of Molecular Basis for Ayurveda*, in collaboration with Dr. T. Sarada, School of Life Sciences, University of Hyderabad 19th December, 2016

4.5.9 CENTRE FOR ENGLISH LANGUAGE STUDIES (CELS)

The Centre had the following teaching staff during the year:

Professors : Pingali Sailaja, Sunita Mishra

Assistant Professors : Shree Deepa, Jyothi Hymavathi Devi, Jasti Appa Swami, Joy Anuradha

Head : Prof. Sunita Mishra

Guest Faculty : Dr. Mythili Maratt Anoop, Dr. Afeefa Banu, Ms. S. Nisha Irene Vaanmathi, Mr.

Arpan Kumar das, Dr. P. Usha Prasad

Courses offered:

M. Phil in English Language Studies
Ph. D in English Language Studies
I.M.A/I.M.Sc – General English programme
Communication Skills – Interdisciplinary course
Academic Writing - Interdisciplinary course

Enrolment Details:

M. Phil in English Language Studies : 3
Ph. D in English Language Studies : 5
I.M.A/I.M.Sc – General English programme : 210
Communication Skills – Interdisciplinary course : 75
Academic Writing - Interdisciplinary course : 25

Degrees Awarded:

M. Phil Degrees awarded during 2016-17 : 3

Details of Seminars/ Conferences/Workshops organized:

- 1. National: English Language Studies in Contemporary Indian Context: Issues and Challenges. (COREL 2017). 30th and 31st March, 2017.
- 2. A UPE sponsored Workshop Series on Systemic Functional Linguistics. 1 Feb to 31 March 2017.

Number of Seminars / Conferences/Workshops attended by faculty / students

Faculty: 6 (National) Students: 7 (6 National, 1 International)

Number of papers published in peer reviewed journals categorized

Faculty: 5 Students: 1

Number of books published by faculty: 1

Number of Research projects granted in the year and their value:

Projects: 2

- 1. UPE project on English Language Education in the States of Odissa and Madras Presidency/Tamil Nadu: A Study of the History, Politics and Pedagogy. Total value for two years: 9,96,000/-.
 Principal Investigator-Prof. P.Sailaja.
- 2. UGC Major Research Project on *Nonverbal Elements and Data Commentaries in Engineering and Biology Research Articles*. Total value for three years: Rs.3,80,000/-. Principal Investigator: Dr. Jasti Appa Swami

International awards won:

Students: One

Vennela Rayavarapu (13HGPH01)

Awarded Commonwealth Split-Site PhD Fellowship for one year at the University of Warwick.

4.5.10 CENTRE FOR STUDY OF FOREIGN LANGUAGES

The Centre for Study of Foreign Languages, School of Humanities, University of Hyderabad presently offer Introductory Courses (Level-I) in German, French, Spanish, Arabic and Persian to the students of the University each semester. The Persian course (Level-I &II) is taught in collaboration with the Culture House of the Islamic Republic of Iran, Mumbai. This course is being offered voluntarily by these organizations. The Centre also intends to design innovative and job-oriented courses in Foreign Languages and Translation & Interpretation. It holds various academic events for the benefit of the students. It regularly organizes national and international seminars/conferences/workshops to highlight the significance of learning of foreign languages and cultures not only in the University but abroad also. It contributes to enhance the visibility of the Centre both at international and national level. The Centre has brought out good number of publications. It has plans to develop e-content in foreign languages for MOOCs. The Centre organize every semester Foreign Film Festival and Foreign Language Mela which enable students to learn native pronunciation of language and to know more about cultures of other societies.

Head : Prof. J. Prabhakara Rao

Guest Faculty:

Mr. Ranjeeva Ranjan in Spanish

Ms. Sharada Vaidya in German

Ms. Debasmita Mitra in French

Dr. Golam Moinuddin in Persian, Iran Culture House, Mumbai, (offered voluntarily)

Courses offered and the students' strength during year 2016-2017:

			July-2016	January-2017
i)	French	:	25	23
ii)	Spanish	:	19	08
iii)	German	:	16	22
iv)	Arabic	:	12	
v)	Persian (introduced from Jan.,2015)	:	16	08
vi)	Persian Level-II	:		07
	(introduced from July, 2015)			

I. Organized Invited Lectures:

a) Prof. Rajiv Saxena, Chairperson, Centre of Spanish, Portuguese, Italian Latin American studies, SLL & CS, JNU for delivered a lecture to the students of Centre on "Advantages of learning foreign languages in India" on 31st March 2017.

II. MoUs:

- a) University of Bahia, Brazil.
- b) University of Santa Catarina, Brazil.
- c) University of Milang, Indonesia.

III. Initiatives:

 a) Two day National Seminar cum Workshop on "Development and Implementation of OERs in Foreign Languages in Indian Context" on 30-31 March, 2017.

4.5.11 CENTRE FOR ENDANGERED LANGUAGES AND MOTHER TONGUE STUDIES (CEL & MTS)

Head : Prof. Panchanan Mohanty

The Centre for Endangered Languages and Mother Tongue Studies (CEL&MTS) was established in the year 2010 for research and documentation of endangered languages spoken in India. It is the first Centre of its kind in a university setup in India. Prof. Panchanan Mohanty from the Centre for Applied Linguistics and Translation Studies (CALTS) is the Head of the Centre. The Centre has acquired visibility in the academic circles involved in the study of endangered and minor languages in India and abroad because of its research output. Prof. Panchanan Mohanty and his team have discovered two new languages spoken by a few hundred people in Odisha and these were not documented so far. Now the Centre is involved in documenting seven endangered tribal languages of Odisha, Andhra Pradesh and Telangana.

Courses offered:

The Centre is the first one to offer Ph.D. Programme in Documentary Linguistics in this country and two students are doing research in this area. But no admission was allowed during the academic year 2016-17 as there is no permanent faculty.

Seminars/Conferences/Workshops/Lectures:

An International Conference entitled 20th Annual Conference of Foundation for Endangered Languages, U.K. on the Focal Theme "Language Colonization and Endangerment: Long-term effects, echoes and reactions" was held during 9 – 12 December 2016 in the Centre in collaboration with the Foundation for Endangered Languages, U.K., Central Institute of Indian Languages (CIIL), Mysuru besides UPE, University of Hyderabad in which scholars from USA, Europe, South Africa, Australia and various Asian countries including India participated. The Conference Proceedings have also been published.

4.5.12 CENTRE FOR DALIT AND ADVASI STUDIES AND TRANSLATION

1. Faculty of the Centre

- (i) Prof. R.S. Sarraju, Head I/c, CDAST
- (ii) Prof. R. Tirumal Rao, Visiting Professor, CDAST
- (iii) Prof. (Rtd.) Shashi Mudiraj, Guest Faculty
- (iv) Dr. G. Raju, Guest Faculty
- 2. Head I/c : Prof. R.S. Sarraju

3. Courses Offered:

- (i) M.Phil.
- (ii) Ph.D.
- 4. Students Enrolment:

Ph.D.:

- (i) Arge Godawaru Sudarshan (16HDPH01)
- (ii) Dipika Mahapatra (16HDPH02)

M.Phil:

- (i) Keerthi Mohan (16HDHL02)
- (ii) Mudavath Hanumanthu Nayak (16HDHL03)
- (iii) Ramnath Kumar (16HDHL04)
- (iv) Silapaka Venkatadri (16HDHL05)
- (v) Namrata Singh (16HDHL06)

5. Seminars/Symposiums etc.

A Three-day seminar on 'Jamba Puranam - Study on Text, Narrative Style & Performance Study' from 9-11 May 2016 was jointly organized by the Centre & the Central Institute of Indian Languages, Mysore with the financial support of CIIL, Mysore.

A One-day Symposium on the occasion of **World Indigenous Day** on 9th August was organized by the Centre on 7th August 2016.

A Three-day Seminar on **Socio-Economic and Cultural Conditions of 'Pat' & 'Pat Performers' in Telangana** was organized by the Centre from 26 to 28 September 2016 with the financial support of ICSSR, New Delhi.

A One-day Seminar on **'Social Reform Movements in India and Contribution of Narayana Guru'** on 3rd February 2017.

A Three-day Workshop-cum-Exhibition on 'Marginalised Systems of Orature, Manuscripts, art & Culture of Dalit & Adivasis in India' from 12th to 14th February 2017.

(ii) Outreach Activities:

The Centre organized a Felicitation Programme on the occasion of Birth Anniversary of Dr. B.R. Ambedkar on 14th April 2016 at the Centre.

A pilot survey to Chenchu villages of Mahabubnagar district was carried on 9-11 August 2016 by the Head I/c, CDAST, Prof. Rtd.) R. Tirumal Rao and Dr. Gajula Raju.

Field Work at Keslapur by attending the annual event of *Nagoba Jatra at Keslapur Gondi Durbar* and documenting the religio-cultural events of the Gondi tribes and release of Gondi Primer – 2 by the Vice-Chancellor of UoH there during 28th to 30th January 2017 by a group of research scholars and faculty of the Centre.

A Four-day Workshop on 'Culture, Language and Script of Gonds - Training Programme for Gunjala Gondi Instructors' from 24 – 26 March 2017 to the Gondi Language teachers by the Gondi Scholars.

4.5.13 CENTRE FOR BUDDHIST STUDIES

Prof. Panchanan Mohanty, Dean, School of Humanities is acting Head of the Centre (in accordance with the Notification No. UH/P-I/F-259/2015/5780 dated 11.12.2015 issued by the Registrar i/C).

Centre for Buddhist Studies, established on August 8, 2009 is an exemplification of the University's magnanimous vision that affirms the *raison d' être* for its creation and asserts the specific requirements of the subject with its interdisciplinary and highly technical and specialized character that demands greater attention and autonomy for its growth. The Centre has also received a grant from UGC under the 'Epoch Making Social Thinkers of India' Project.

Programme of Study:

The Centre has introduced Ph.D. Programme in Buddhist Studies since July 2010. Almost 50% of the students registered for Ph.D. in Buddhist Studies are from overseas. No fresh admission has been permitted by the Centre during 2016-17 as there is no permanent faculty.

Ph.D. Degrees Awarded:

Registration No.	Name of the student	Topic/Area of Research	Name of the supervisor
10CBPH03	Acharawadi Maenachaad	The Concept of Duhkha in Theeravada Buddhism: An Analysis	Dr. M.N. Rajesh Department of History
10CBPH04	Paranee Chiarakiat	The Concept of Mindfulness and its Practice: A Study in Engaged Buddhism	Dr. M. N. Rajesh Department of History
10CBPH01	K. Ravi Sanker	Theeravada Buddhism in Andhradesa: Reflections in Jataka Tales	Dr. P.S. Kanaka Durga Centre for Folk Culture Studies

11CBPH04	Phurapha Phramaha	An Investigation of the Concept	Dr.C.B. Varma
	Wichian	of Saddhā om Thereavā Buddhism	Dept. of Philosophy
		and its Significance in the Modern	
		World	

De-registration of Ph.D. students:

Registration No.	Name of the student	Topic/Area of Research	Name of the supervisor
10CBPH02	Sandip T. Kamble	Rise and Growth of Buddhism in	Dr. C.B. Varma
		Maharashtra: A Study	Dept. of Philosophy
11CBPH01	Jaharlal Debbarma	Ecological Responsibility: A	Dr. K.Y. Ratnam
		Buddhist Perspective	Dept. of Political Science

4.6 SCHOOL OF SOCIAL SCIENCES

The School consists of the following Departments and Centres:

- 01. Department of History
- 02. Department of Political Science
- 03. Department of Sociology
- 04. Department of Anthropology
- 05. Centre for Regional Studies
- 06. Centre for Folk Culture Studies
- 07. Centre for the Study of Indian Diaspora
- 08. Centre for the Study of Social Exclusion and Inclusive Policy
- 09. Centre for the Study of Knowledge, Culture & Innovation Studies
- 10. Centre for Human Rights
- 11. Centre for Ambedkar Studies
- 12. Centre for Women's Studies
- 13. Department of Education and Educational Technology

Dean : Prof. P. Venkata Rao

The School offers the following programs through the above Departments/Centres in Social Sciences and the total student strength till date (approx.) was as follows:

I M A, M.A., M.Phil., Ph.D - 789 students

4.6.1 DEPARTMENT OF HISTORY

The Department had the following teaching staff during the year:

Professors : Aloka Parasher Sen, R.L.Hangloo (on deputation),

Atlury Murali, Rila Mukherjee, K.P.Rao, Rekha Pande

Sanjay Subodh.

Associate Professors : Y.Swarupa R Shankar, Anindita Mukhopadhyay

Bhangya Bhukya, B. Eswara Rao

Assistant Professors : M.N. Rajesh, V.Rajagopal (on Study leave)

Rashmi (on Child Care leave), V.J. Varghese

Head : Prof. Sanjay Subodh

The Department offered M.A., M.Phil. and Ph.D. programs and the student strength during the year was as under:

M.A. : 106 M.Phil. : 16 Ph.D. : 42

03 Ph.D and 08 M.Phil degrees were awarded during the period of report.

Distinguished Scholars

- 1. Prof. Lalit Joshi, University of Allahabad visited the department on 1st September, 2016 and delivered a lecture on "Colonial India: The Early Encounters of F.W.Gaisberg".
- 2. Prof. Kesavan Veluthat, Former Professor, University of Delhi, visited the department on 9th September, 2016 and delivered a lecture on "Expressions of Historical Consciousness in Early Medieval India".
- 3. Prof. Kesavan Veluthat, Former Professor, University of Delhi, visited the department on 16th September, 2016 and delivered a lecture on "Colonial Writings for Understanding Early History of India".
- 4. Prof. Sanal Mohan, M.G.University, Kottayam, Kerala visited the department on 29th September, 2016 and delivered a lecture on "Histories of Experience: Writing Critical Dalit Histories in Kerala".
- 5. Dr. Maanasa Raghavan, University of Cambridge, visited the department on 21st October, 2016 and delivered a lecture on "Paleogenomics Unmasked Reconstructing Human Population Histories Using Ancient DNA".
- 6. Prof. Sajal Nag, Presidency University, Kolkata, visited the department on 1st December, 2016 and conducted an "Interactive Session".
- 7. Prof. Anirudh Deshpande, University of Delhi visited the department on 13th February, 2017 and delivered a lecture on "Theories of Fascism".
- 8. Prof. Anirudh Deshpande, University of Delhi visited the department on 14th February, 2017 and delivered a lecture on "Reimagining the Military".
- 9. Dr. Akirori Uesugi, Kansai University, Japan visited the department on 17th March, 2017 and delivered a lecture on "Latest Methods in Archaeological Survey".

4.6.2 DEPARTMENT OF POLITICAL SCIENCE

The Department had the following teaching staff during the year:

Professors : Prakash Sarangi (on Deputation), I. Ramabrahmam,

Arun Kumar Patnaik, G. Sudarshanam (retired on 31-03.2017), Md. Moazzam Ali (retired on 31.01.2017), Jyotirmaya Sharma,

K.C. Suri, Vasanthi Srinivasan, Sanjay Palshikar, Prithvi Ram Mudiam, Manjari Katju (on EOL),

Kham Khan Suan Hausing

Associate Professors : B. Chandrasekhara Rao, K.Y. Ratnam, E. Venkatesu, R. Ramdas, K. K. Kailash

Assistant Professors : Biju. B.L, Shaji. S, Aparna Devare, Donthagani Veerababu

Head : Prof. G. Sudarshanam (upto 30.06.2016)

Prof. Vasanthi Srinivasan (from 19.07.2016)

Courses Offered

IMA, MA, M. Phil, Ph. D

Enrolment Details Course wise and Year wise

I.M.A-10 M.A- 58 M. Phil – 17 Ph. D - 13

Degrees Awarded - M. Phil and Ph. D

M. Phil - 12 Ph.D. - 9

List of Distinguished Scholars who have Delivered Lectures

- Prof. Prabhat Kumar Datta, Centenary Chair of Public Administration in the Department of Political Science, University of Calcutta delivered lectures on "Democratic Decentralization in Rural India: Where and How Shoe Pinches", "The Daughters of the Seventy Third Amendment of the Constitution: Context and Constraints" and "Exploring the Dynamics of Participatory Democracy in Rural India: Lessons from the Field" on 2nd August, 2016 to 5th August, 2016.
- 2. Prof. Sudipta Kaviraj, Department of Middle Eastern, South Asian and African studies, Columbia University delivered lecture on "The Second Mahabharat" on 10th August, 2016.
- Louise Tillin, Senior Lecturer in Politics and Deputy Director, King's India Institute, King's College, London, UK delivered lecture on "The Worlds of Welfare Capitalism in India: State-Level Regimes and Social Policy" on 12th August, 2016.
- 4. Prof. Anwar Alam, Department of International Relation, Zirve University, Gaziamtep, Turkey delivered a lecture on "Failed Military Coup and Democracy in Turkey: A Perspective" on 18th August, 2016.
- 5. Prof. Kodanda Ram Reddy, Retd. Professsor, Osmania University delivered a lecture on "The Remaking of Civil Society in Telangana: The Story of the TJACS" on 23rd September, 2016 & 27th September, 2016.
- Prof. D. Narasimha Reddy, Former, Dean, School of Social Sciences, University of Hyderabad delivered a lecture on "The Remaking of Civil Society in Telangana: The Story of the TJACS" on 23rd September, 2016 & 27th September, 2016.
- 7. Dr. Siddharth Mallavarapu, Chairman, Department of International Relations, South Asian University, New Delhi delivered a lecture on "Decolonizing International Relations: The Story So Far" on 28th & 29th September, 2016.
- 8. Prof. Priyavada Patel, M. S. University of Baroda delivered a lecture on "Social Agitations and Implications for the Assembly Election of Gujarat" on 5th October, 2016.
- 9. Prof. Ananta Kumar Giri, Madras Institute of Development Studies, Chennai delivered a lecture on "Epistemologies from the South" on 17th October, 2016.
- 10. Prof. G. Haragopal, Former Head, Department of Political Science, University of Hyderabad delivered a lecture on "Globalization and Development" on 18th January, 2017.
- 11. Dr. Aijaz Ashraf Wani, Assistant Professor, Department of Political Science, University of Kashmir delivered on "The New Age Militancy and Public Uprisings in Kashmir" on 8th February, 2017.

Following Seminars were organized by the Department:

- 1. A National Workshop organized by Dr. E. Venkatesu on "Political Empowerment of Muslims in Telangana: Opportunities and Challenges" on 29th November, 2016.
- 2. A Two Day National Seminar organized by Dr. Ramdas Rupavath on "Education and Politics in India" on 24th & 25th February, 2017.
- National Seminar on Globalization and International Relations: Political, Economic and Cultural Implication for the Global South organized by Center for Advanced Studies (CAS) I, Department of Political Science, University of Hyderabad, March 15-16, 2017.

Number of seminars attended by faculty : 48

Number of papers published in peer reviewed journals : 8

Number of Books published in the year : 2

Number of Research projects granted in the year and their value: Six : 1,75,000

4.6.3 DEPARTMENT OF SOCIOLOGY

The Department had the following teaching staff during the year:

Professors : Sasheej Hegde, Sujata Patel, Aparna Rayaprol and N. Purendra Prasad

Associate Professors : C. Raghava Reddy, Nagaraju Gundimeda, Pushpesh Kumar and

V. Janardhan

Assistant Professors : Satyapriya Rout, N. Annavaram, Hoineilhing, Sitlhou, C. Naga Lakshmi and

R. Thirunavukkarasu

Head : Prof. Aparna Rayaprol

Name of the Chair Professor/Emeritus & Honorary Professors – Nil

Courses Offered: I.M.A., M.A., M.Phil. and Ph.D.

Enrolment Details - Course wise

The Department offered I.M.A., M.A., M.Phil. and Ph.D. programmes and the students' strength during the year 2015-2016 & 2016-17 were as follows.

	2015-16	2016-17
I.M.A. VII Sem.	11	13
M.A.	53	54
M.Phil.	10	11
Ph.D.	09	80
Total	83	86

Degrees Awarded During the Year 1.4.2016 to 31.3.2017

M.Phil. = 07 Ph.D. = 07

Following distinguished scholars had visited the Department of Sociology from 01.04.2016 to 31.3.2017

SI. No.	Name of the Scholar	Title of the Lecture	Date of visit
1	Dr. Robert F. Phillips, Department of Anthropology, Ball State University, Indiana, U.S.A.	The Impact of the Internet on Gay Male Subjectivity:Three Ethnographic Case Studies	04.08.2016
2	Prof. Rowena Robinson, Dept. of Humanities & Social Sciences, Indian Institute of Technology, Bombay	Pursuing the Idea of Fraternity in Indian Constitutional Law	6.9.2016
3	Dr. N. Sarojini and Sneha Banerjee Sama Resource Group for Women & Health, New Delhi	Surrogacy and the Regulation Bill, 2016	27.10.2016
4.	Prof. Sundar Sarukkai, National Institute of Advanced, Studies, Bangalore	Coordinator of the Academic Writing Workshop - Conceptualized the workshop and delivered lectures	23rd to 27th January, 2017
5	Dr. Padma Prakash, Editor, E-Social Sciences, Founder, IKF-IRIS Knowledge Foundation, Mumbai	Coordinator of the Academic Writing Workshop – Conceptualized the workshop and delivered lectures	23rd to 27th January, 2017
6.	Dr. Shashank Sinha, Publishing Director, Routledge (South Asia), New Delhiv	Conducted Session on In-sights on writing and publishing	23rd January, 2017

7.	Prof. Padmaja Shaw,	Conducted Session on writing	24th January,
	Retd. Professor,	research for the popular media	2017
	Department of Communication &		
	Journalism, College of Arts & Social Sciences, Osmania University, Hyderabad		
8.	Prof. Kalpana Kannabiran	Conducted Session on writing	25th January,
0.	Director, Council for Social Development, Hyderabad		2017
9.	Dr. Aniket Alam, Faculty, International Institute of Information Technology,	Conducted Session on Ideology and Writing	27th January, 2017
	Hyderabad		

Activities of the Department during 1.4.2016 to 31.03.2017

Seminar, Conference & Workshop:

Seminar

- 1. The Department has organized UGC-UKIERI Workshop on 'Domestic Water Supply and Governance in India, August 12-13, 2016.
- 2. The Department has organized UGC-SAP Seminar in honour of Prof. Ratna Naidu, Retired faculty from the Dept. of Sociology, University of Hyderabad on 16th September, 2016.
- 3. The Department has organized UGC-SAP National Seminar on 'Identity and Marginality in North East India: Challenges for Social Science Research' during 16th to 17th January, 2017.

Workshop

- 1. The Department has conducted one day Proposal Writing Workshop for M.A. IV Sem. Students in November,
- 2. Prof N. Purendra Prasad has organized UGC-SAP Academic Writing Workshop for Ph.D. students during 23rd to 27th, January, 2017.
- 3. Young Researchers Panel Discussion on 'Challenges in Academic Writing' on 25th January, 2017.

Attended / Presented Papers in the International Seminar / Conference/Visiting Fellows/ Visiting Professors and related Activities (Abroad) from April 2016 to March 2017 Visiting Fulbright Scholar:

Dr. Bandana Purkayastha, Professor and former Head, Dept. of Sociology, University of Connecticut, USA has been awarded U.S. Fulbright Fellowship for 6 months from January to June, 2017 to work on a Project 'Water, Inequalities and Rights' under affiliation with the Dept. of Sociology, University of Hyderabad.

No. of Seminars/Conferences/Workshops Organized and Categorized as National/International

Faculty	Research Scholars
03	
NIL	
NIII	
NIL	
03	
NIL	
	03 NIL NIL

No. of Seminars/Conferences/Workshops Attended by Faculty / Student Categorized as National / International

Seminars Faculty Research Scholars

National 21 01

International 02

Conferences Faculty Research Scholars

 National
 16
 02

 International
 03
 04

Workshop Faculty Research Scholars

 National
 16
 06

 International
 01
 01

No. of Papers Published in Peer Reviewed Journals 1.4.2016 to 31.3.2017

Faculty Students

National 07 --International -- ---

No. of Papers published in Edited Volumes

National : 07 01 International: 05 01

No. of Book Reviews in the year 1.04.2016 to 31.03.2017

National: 02 -International: -- ---

No. of Books Published in the Year 1.4.2016 to 31.3.2017

National 03 --International -- --

International Awards won by the Faculty: NIL

National Awards won by the Students: NIL

No. of Visiting Foreign Faculty and Students: NIL

Patents Applied / Granted with Details for the Year: NIL

Outreach Activities Organized: NIL

4.6.4 DEPARTMENT OF ANTHROPOLOGY

The Department had the following teaching staff during the year:

Professors : K. K. Misra (On deputation as Vice-chancellor Utkal University

Bhubaneswar), P. Venkata Rao, N. Sudhakar Rao, R. Siva Prasad, BV Sharma,

M. Romesh Singh

Associate Professor : George Tharakan C

Assistant Professor : Shaik Adbul Munaf

Head : Prof. B. V. Sharma (upto 31.05.2017)

1. Course offered:

I.M. A., M. A., M. Phil., Ph.D

2. Enrolment details course wise and year-wise:

M.A	I.M.A	M. Phil	Ph. D
29	11	08	08

- 3. Degree awarded M. Phil. and Ph. D:
 - (A) M. Phil: 07
 - (B) Ph. D: 02
- 4. Distinguished Scholars who have delivered lectures:
- 5. Details of Seminars / Conferences/Workshops Organized, categorized as National/ International: 01
- 6. Number of Seminars/Conferences/Workshops attended by faculty / students Categorized as National/International:
 - 1. Faculty: 08
 - 2. Students/Research scholars:
- 7. Number of Books published in the year: 02
- 8. Number of Research projects granted in the year and their value:
- 9. National /International awards won by the faculty with details:

4.6.5 CENTRE FOR REGIONAL STUDIES

The Centre had the following teaching staff during the year:

Professor : Sheela Prasad

Associate Professor : Arvind S. Susarla

Assistant Professor : Salah.P

Head : Prof. Sheela Prasad

Courses Offered

- 1. 'Region': The Indian Context (Core Course M.Phil & Ph.D)
- 2. Research Methodology (Core Course M.Phil & Ph.D)
- 3. Topic Related Theorizing Course (Individual M.Phil & Ph.D Students)
- 4. Region, Identity and Violence in Contemporary South Asia (M.A. Optional Course)
- 5. Development and Disasters (M.A. Optional Course)
- 6. Environmental Studies (M.A. Optional Course)
- 7. Globalisation and Urban Space (M.A. Optional Course)
- 8. Environmental Studies (Compulsory Course for IMA Social Sciences, Economics, Humanities)

Enrolment details course wise and year wise 2015-2016

Department/ Centre	Approved Intake M. Phil Ph. D	Actual No. of Students joined M. Phil Ph. D
Centre for Regional Studies	6 4	3 3

Degrees awarded during the year 2016-17:

M.Phil.: 01

15SRHL03 Anu Gupta Prof. Sheela Prasad	"Mapping Surrogacy in India: A Case Study of Hyderabad".
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Ph.D. : 01

03SRPH02	Tajuddin MD	Prof. Sheela Prasad	Shifts and Trends in Procurement Policy: A Case
			Study of Paddy Procurement in Orissa

List of Distinguished Scholars who have delivered lectures:

SI. No	Name of the Scholar / Country	Topic of the Lecture	Period of Visit
1	Prof. Avaya Chandra Mohapatra Dept. of Geography, North –Eastern Hill University, Shillong	"Regional Development/ Underdevelopment of India's Northeast" A Talk	11th April 2016 at 3.00 p.m.
2	Prof. Raju Das, York University, Canada	"Theorizing Uneven Development"	11th August 2016 3.00.p.m.
3	Prof. Abdul Shaban TISS, Mumbai	"New Urban Utopia: Urban Change and City Building in Global South" A Talk	19/08/2016 3.00 p.m.
4	Mr. George Abraham	"Changing the World, changing Over selves" A Talk	15/09/2016 3.00 p.m.
5	Prof. Kesavan Veluthat	"Evaluation of a Regional Identity the case of Kerala" A Lecture	3/10/2016 3.00 p.m.
6	Dr. Jessy Philip	"The role of lived Experience in Theory building in Marxism and Feminism" A Lecture	19/10/2016 10.30 a.m.
7	Dr. Sumesh S S	"Introduction To SPSS" Two Lectures	09/01/2017, 9.30 a.m. to 11.30 a.m. &10/01/2017 9.30a.m.to 11.30 a.m.
8	Dr. Nikhil Rao, Dartmouth College	"Urban Expansion and the Fate of Cooperative Housing in Indian Cities: From 'Improvement' to Rehabilitation"	28/02/2017 2.30 p.m.
9	 Prof. Bandana Purkayastha Prof. Sucharita Sen Dr. Jasveen Jairath 	Panel Discussion: "Water, Inequalities and rights: methodological Challenges" "Gender, Water and the Peri-Urban" "The Politics of Water and Urban Land"	03/03/2017

Details of Seminars/Conferences/Workshops organized categorized as National/ International Seminars organized by the Departments / Centres

- 1. Organised a two day Workshop on "Research Writing and Reading" on 17-18 March, 2017 in CRS Class Room, School of Social Sciences, University of Hyderabad.
- 2. Panel Discussion on "Issues Related to Water in the City Region" on 3.3 2017, Conference Hall, School of Social Sciences, University of Hyderabad.

Number of Seminars/Conferences/Workshops attended by faculty/ student categorized as National/International

Total: 18 International: 3 National: 15

Number of papers published in peer reviewed journals categorized as National/International Total: 3

4.6.6 CENTRE FOR FOLK CULTURE STUDIES

In the wake of globalization, Indian culture in general and folk culture in particular needs special attention to safeguard its own identity and heritage. This vital area of enquiry is now arousing cultural consciousness among the zealots of the exotic ranging from corporate groups to that of policy makers and social activists.

The Centre for Folk Culture Studies is the first of its kind in the Central University system in India. It was established with the assistance of the Ford Foundation, USA. The Centre's interdisciplinary and multi-perspectival approaches emphasis research and teaching in Folk Culture Studies in the milieu of contemporary ethnographic fieldwork.

The Centre's thrust is on the study of various aspects of folk expressive behaviour as a dialogue between human groups and their physical and social environments. The manifold folk forms are information banks and communication systems explicating the dynamics of adaptive processes in time and space. To decode and explain the folk expressive forms, the Centre is adopting a research strategy that combines the methodological procedures and theoretical approaches of both humanities and social sciences. The Centre is offering Ph.D programme and the current strength is sixteen. The Centre's faculty completed two projects in the current year funded by UGC.

The Centre had the following teaching staff during the year:

Professor : Y.A. Sudhakar Reddy

Associate Professor P.S. Kanaka Durga, Joly Puthussery

Assistant Professor N. Naveen Kumar

Head Y.A. Sudhakar Reddy

Courses offered: Ph.D Programme

Enrolment detail course wise and year wise:

3 (Three) 2016-17

Degrees awarded M.Tech, M.Phil and Ph.D

Mr. K. Ravi Sankar, Centre for Buddhist Studies under the supervision of Dr. P.S. Kanaka Durga, CFCS has been awarded the Degree of Doctor of Philosophy.

List of Distinguished Scholars who have delivered lectures

- 1. Prof. B. Krishna Reddy, (Rtd.) Dravidian University, Kuppam
- 2. Prof. Sanatombi, Manipur University, Imphal
- 3. Prof. Satyanathan, Delhi University, Delhi.

Details of seminars/Conferences/Workshops attended by faculty/students categorized as National/ International

Twenty Seven (27) at National level

Number of papers published in peer reviewed journals, categorized as National/International 11 (Eleven)

Number of books published in the year:	Nil
Number of Research projects granted in the year and their value:	Nil
National/International awards won by the faculty with details:	Nil
National/International awards won by students with details:	Nil
Patents applied/granted with details for the year:	Nil
Outreach activities organized:	Nil

4.6.7 CENTRE FOR THE STUDY OF INDIAN DIASPORA

The Centre had the following teaching staff during the year:

Assistant Professors : Dr. Ajaya Kumar Sahoo, Dr. Amit Kumar Mishra

Head : Dr. Ajaya Kumar Sahoo (upto 27.06.2016)

Prof. P. Venkata Rao, Dean, (from 28.06.2016)

School of Social Sciences

List of Distinguished Scholars who have visited and delivered lectures

- Professor P. Pratap Kumar, University of KwaZulu-Natal, South Africa, visited the centre during 1-3 March 2017 and delivered a lecture on "Revisiting the 'Indenture Narrative and the Indian Diaspora".
- Professor S. Irudaya Rajan, Centre for Development Studies, Trivandrum, Kerala, visited the centre during 6-8 March 2017 and delivered a lecture on "Tamil Nadu Migration Survey 2015".
- Professor Bandana Purkayastha, University of Connecticut, USA visited the centre on 15th March 2017 and interacted with faculty.
- Professor Pramod K. Mishra, Bangalore, visited the centre on 30th March 2017 and interacted with faculty and students

Degrees Awarded (M.Phil & Ph.D.): M.Phil: 2

4.6.8 CENTRE FOR THE STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY

The Centre for the study of Social Exclusion and Inclusive Policy is one of the few Centers set up in the country, being fully funded by the UGC with Faculty positions and Non-teaching staff. It was established in May 2007. Based on the recently originated concept the Centers have been established for undertaking comprehensive studies and research into the Social Exclusion as a complex and multidimensional concept having social, cultural, political and economic ramifications. The Centre focuses on exploring the processes that produce Social Exclusion. The studies on historical processes of exclusion and the methodological aspects have been the mainstay of the Centre. This new concept encompasses all forms of discrimination which operate in covert and overt manner on caste, gender, ethnicity, religious and linguistics minorities and other excluded groups such as disabled etc. The Centre, through its research programmes, strives to intervene in policy processes to mitigate the problems of social exclusion and help building the democratic processes. The centre has the following objectives:-

- a. To understand dynamics of discrimination and exclusion.
- b. To focus on multidisciplinary approach to analyze the processes of exclusion.
- c. To work on theoretical and empirical dimensions of exclusion.
- d. To help with the critical inputs into the inclusive policy processes.

University of Hyderabad recognized the Centre for the Study of Social Exclusion and Inclusive Policy(CSSEIP) as a statutory centre and assigned to the School of Social Sciences as per statues and act 1974 of the University of Hyderabad in Academic Council Meeting in 2013 and the same was approved by Executive Council meeting of University. Dr. Sreepati Ramudu is appointed as the first Head of the Centre as per the Ordinances of the University.

Programmes of Study:

The Centre has adopted multi-disciplinary approach. It offers M. Phil and Ph.D. programmes in the broad areas of research outlined in the objectives.

Prospects for Employment:

- $a. \quad A cademic \ and \ research \ institutions \ with \ multidisciplinary \ orientations.$
- b. Non-governmental agencies and consultancies in development sector.
- c. Avenues in policy spaces.
- d. Journalism-Print and Electronic

Entrance Examination:

The entrance test (Written) for admission to these programmes consist of two parts

Part A: Consists of Objective type questions

Part B: Consists of essay type questions to examine the aptitude and analytical abilities of the Candidate to

pursue research programmes in the centre.

Intake of Students:

Course	Subject	Intake	Minimum Qualifications for admission
M.Phil.	Social Exclusion & Inclusive Policy	12	Master's degree in any of the following subjects with at least 55% marks or equivalent grade is compulsory. Anthropology, Economics, Education, History, Human Rights, Political Science, Public Administration, Public Policy, Social Exclusion and Inclusive Policy, Social Geography, Social Work, Sociology, Women/Gender Studies.
Ph.D	Social Exclusion & Inclusive Policy	08	A Master's degree and M.Phil. degree with any one of the following mentioned subjects with at least minimum 55% marks or equivalent grade is compulsory. Anthropology, Economics, Education, History, Human Rights, Political Science, Public Administration, Public Policy, Social Exclusion and Inclusive Policy, Social Geography, Social Work, Sociology, Women/Gender Studies
			OR UGC JRF/RGNF/MANF with a Master's degree in any one of the above mentioned 13 subjects OR A Master's degree in any one of the above mentioned 13 subjects with three publications in the recognized refereed journals in the subject in which admission is sought.

The Centre had the following teaching staff during the year:

Professor : Ajailiu Niumai

Associate Professor : Sreepati Ramudu

Assistant Professors : J. Rani Ratna Prabha, V. Srinivasa Rao -

Head : Dr. Sreepati Ramudu (upto 14.06.2016)

Head in-charge : Prof. P. Venkata Rao (from 15.06.2016)

Courses Offered

M.Phil & Ph.D Programmes

Enrolment details course wise and year wise

M.Phil (2016-17)

16SIHL01	Aldas Vani Prashamsa
16SIHL02	Ashima Chaudhary
16SIHL03	Benson Davis
16SIHL04	Gopi Swamy
16SIHL05	Janga Babu Rao
16SIHL07	Laxminarayana N
16SIHL08	Murala Rupa

16SIHL09	Pinisetti Raghu Veer
16SIHL10	Prakash Chandra Mallick
16SIHL11	Sagar Kumar Tudu
16SIHL12	Aneetta Philip
16SIHL13	Dharmendra Kumar
16SIHL14	Thasleem

Ph.D (2016-17)

16SIPH01	A Asha Sasidharan
16SIPH02	Bommaka Shiva Kumar
16SIPH03	Kishore Kadari
16SIPH04	Kunja Prasanna Laxmi

16SIPH05	Priyanka R S
16SIPH06	Thomas Kavumkattayil Joseph
16SIPH07	G Srihari
16SIPH08	Jiyad Hussain Ahdal A V

Degrees awarded

M.Phil

Regn. No.	Name of the student	Name of the supervisor	Title of the Dissertation	Date
12SIHL09	Sannaki Munna	Dr. Sreepati Ramudu	Interrogating the issues and challenges of Orphans: A case study of Kurnool District	22-06-2016
13SIHL10	Duel Sam	Dr. J. Rani Ratna Prabha	An Impact of Micro finance on Marthoma Community: A Study on Kerala's Pathanamthitta Dist.	22-06-2016
13SIHL11	Aemula Manjula	Dr. Sreepati Ramudu	The Role of Media in Reporting Dalit Women Issues: A Case study of Andhra Pradesh	22-06-2016
13SIHL12	G. Nagesh	Dr. Sreepati Ramudu	Impact of Alcoholism on Family Welfare: A Study of Karimnagar District.	22-06-2016
14SIHL13	Hema K.A	Dr. J. Rani Ratna Prabha	Preconception Health and Care among Married Late Adolescent Girls at Malappuram district, Kerala	
13SIHL13	Maruthi.O	Dr. J. Rani Ratna Prabha	ha Impact of Right to Education Act on (2009) on SC and ST Children: A Study of Private Schools in South Zone of Bengaluru City.	
14SIHL03	Thomas K J	Dr. V. Srinivasa Rao	Primary Education in Telangana 07-09-2016 State: A Study in Medak District	
14SIHL12	Kishore Kadari	Dr. Ajailiu Niumai	Migration and Development: 09-11-201 A Case Study of Youth from Khammam district, Telangana	
14SIHL01	Vipula P C	Dr. J. Rani Ratna Prabha	bha Empowerment of Rural 08-02-2 Women through participatory communication: A Study on Indian Community Radio Stations	
14SIHL04	V.V.S. Narayana Muppidi	Dr. J. Rani Ratna Prabha	·	

Ph.D

Regn. No.	Name of the student	Name of the supervisor	Title of the Dissertation	Date
08SIPH06	L. Imlinichet Imcheiy	Dr. J. Rani Ratna Prabha	Development Induced Displacement: Cases of Special Economic Zones	29-04-2016

10SIPH04	Maila Rojalakshmi	Dr. J. Rani Ratna Prabha	Residential Schools in Andhra Pradesh: A Comparative study of A.P. Residential and Private Residential Schools.	10-05-2016
10SIPH03	C. Prakash	Dr. Sreepati Ramudu	Internal Migration and Children's Education: A Study of Ranga reddy district, Telangana	10-11-2016
09SIPH04	Temaji. D	Dr. J. Rani Ratna Prabha	Caste and Education System: A Study of Primary Education in Telangana and Andhra Pradesh	22-12-2016

Seminars/Workshop organized by the Centres

Sl. No	Coordinator	Topic	Workshop/Seminar	Dates
CENTRE	CENTRE FOR THE STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY			
1.	Prof. Ajailiu Niumai	Discoursing the Sifts of the Naga Society in North East India	Two Day National Seminar	14th & 15th October, 2016
2.	Prof. Ajailiu Niumai	Women's Sexual Health: Menstruation	One Workshop	20th February, 2017

4.6.9 CENTRE FOR HUMAN RIGHTS

Joint Faculty : G. Sudarshanam, K. Y Ratnam, M.N Rajesh

Head : Shri B. Chandrasekhara Rao

Course offered: Ph. D

Enrolment details (Course wise and year wise):

Course	Year	Intake	Filled
Ph.D.	2016-17	2	2

Distinguished Scholars visited: (1)

1. The Alladi Memorial Lecture on "From a lawless State to a Cooperative Commonwealth" by Prof. Madhav Gadgil, 5 October, 2016.

Number of seminars/conferences/workshops attended by

Joint Faculty - International (1) & National (6)

Ph.D. Scholars - National (3)

4.6.10. CENTRE FOR AMBEDKAR STUDIES

Distinguished Scholars who visited the Centre

Name of the Scholar / Country	Topic of the Lecture	Period of Visit
Professor Anand Teltumbde, India	Ambedkar and Indian Democracy	23rd Feb, 2017
Professor Sanal Mohan, India	Problems in Writing History of Emotions	24th March, 2017
Professor Braj Ranjan Mani, India	Confronting the Knowledge the Caste Nexus	22nd March, 2017
Professor Manubhai Makwana, India	Dalit Movement in Gujrat	23rd March, 2017
Professor S N Busi, India	Dr. B.R. Ambedkar: Framing of Indian Constitution	8th March, 2017
Professor K. Srinivasulu, India	Political Society and Caste dominance	19th April, 2017

Seminars organized by the Centre:

- 1. The Centre organised Special Lecture on "Babasaheb Ambedkar and Indian Democracy" by Dr. Anand Teltumbde. Senior Professor, Goa Institute of Management Saquelim, Goa, during 23th February, 2017.
- 2. The Centre organised Special Lecture on "Dalit-Muslim Bonding in UP: Prospects and Challenges" by Dr. Afroz Alam, Associate Professor, Department of Political Science, Maulana Azad National Urdu University, MANUU, Hyderabad. During 28th February, 2017.
- 3. The Centre organised Panel Discussion on "Dalit Education" Moderator, Professor. K. Laxminarayana, School of Economics, University of Hyderabad, Presentations by Dr. Temaji Dongre, Research Associate, Department of Political Science, University of Hyderabad, Hyderabad, and Mr. Ramesh Babu Para, Doctoral Scholar, Department of Political Science, University of Hyderabad, Hyderabad. During 3rd March, 2017.
- 4. The Centre organised Special Lecture on "Problems in Writing History of Emotions" by Dr. P. Sanal Mohan, M. G. University, Kottayam. During 24th March, 2017.
- 5. The Centre organised Special Lecture on "Dr. B. R. Ambedkar: Framing of Indian Constitution" by Dr. S. N. Busi, Peoples Education Society, Mumbai. During 08th March, 2017.
- The Centre organised Special Lecture on "Dr. B. R. Ambedkar's Agrarian Policy: Solution to Fragmentation of Landholdings" by Dr. P. Eashvaraiah, Former Professor and Head, Department of Political Science, University of Hyderabad, Hyderabad. During 17th March, 2017.
- 7. The Centre organised Special Lecture on "Confronting the Knowledge-Caste Nexux" by Braj Ranjan Mani, Socially Engaged Scholar was Chaired by Prof. N. Sudhakara Rao, Department of Anthropology, University of Hyderabad, Hyderabad. During 22nd March, 2017.
- 8. The Centre organised Special Lecture on "Dalit Movement in Gujarat" by Dr. Manubhai Makwana, Former Professor and Head, Department of Sociology, Gujarath University was moderated by Prof. N. Sudhakara Rao, Department of Anthropology, University of Hyderabad, Hyderabad. During 23rd March, 2017.
- 9. The Centre organized two day National Seminar on "Ambedkar and Indian Democracy", in Collaboration with S. K. S. D Mahilakalasala (UG&PG) Tanuku, West Godavari, Andhra Pradesh 30th & 31st March, 2017.

4.6.11 CENTRE FOR WOMEN'S STUDIES

The Centre had the following teaching staff during the year:

Professor : Prof. K. Suneetha Rani

Associate Professor : Deepa Sreenivas

Head : Dr. Deepa Sreenivas

Seminars/Conferences/Workshops organized:

- 1. The Centre for Women's Studies screened a film titled "Goddesses" followed by discussion on 08/03/2015 at 5 p.m. in C.V. Raman Auditorium to mark the International Women's Day.
- The Film Club of Centre for Women's Studies screened a short film titled "Lakshman Rekha" followed by an interaction with the film director Geetika Tondon on 14th July 2016 at 11 a.m. in the New Seminar Hall, School of Social Sciences.
- 3. The Centre for Women's Studies organised a Lecture on "Embodied Engagements: The Habitus of Telugu Mythological and Devotional Cinema" by Uma Bhrugubanda, Department of Cultural Studies, EFLU, Hyderabad on 21 July 2016 at 2.30 p.m in the New Seminar Hall, School of Social Sciences.
- **4.** The Film Club of Centre for Women's Studies screened its second short film titled "Ahalya" directed by Sujoy Ghosh on 20th July 2016 at 3 p.m. in the Centre for Women's Studies, School of Social Sciences.
- 5. The Centre for Women's Studies organised a talk on "Life and Work of Malladi Subbamma" by Volga, a feminist writer and activist on 3rd August 2016 at 3 p.m. in the New Seminar Hall, School of Social Sciences. Prof. K. K. Misra, Dean, School of Social Sciences chaired the session.
- **6.** The Mentoring Committee of Centre for Women's Studies organised a workshop on *"Feminist Research Methods"* on 31st August 2016 at 10 a.m. in the Conference Hall, School of Social Sciences. Prof. Padmini

- Swaminathan from TISS, Hyderabad and Prof. Kalpana Kannabiran from CSD, Hyderabad were the resource persons for the Workshop.
- 7. The Film Club of Centre for Women's Studies screened its third film titled "Maati Maay" (A Marathi film based on a short story by Mahashweta Devi) directed by Chitra Palekar on 20th October 2016 at 2.30 p.m. in the New Seminar Hall, School of Social Sciences.
- 8. The Centre for Women's Studies organised its 4th Savitribai Phule Memorial Annual Lecture with Dr. Rekha Raj, a noted Dalit Feminist Scholar and Activist from Kerala on "Reinventing the Political as a Dalit Feminist in Kerala Public Sphere" on 27 January 2017 at 11 a.m. Dr. Sherin B.S., Assistant Professor from English and Foreign Languages University, Hyderabad has chaired the session. The event organised in Auditorium, School of Humanities.
- 9. The Centre for Women's Studies organised a talk on "Reservations for Women in Representative Institutions: Caste, Gender and Feminist Politics" by Prof. Nivedita Menon, Jawaharlala Nehru University, New Delhi on 10th February, 2017 at 12 Noon in the Auditorium, School of Humanities
- 10. The Film Club of Centre for Women's Studies screened its fourth film titled "Morality TV and the Loving Jehad (Documentary)" directed by Paromita Vohra on 24th February, 2017 at 11 a.m. in the Audio Visual Room, Centre for Folk Culture Studies, School of Social Sciences.
- 11. The Centre for Women's Studies & Department of Sociology organised a talk on "Writing a Global History of Sexual Science" by Dr. Veronika Fuechtner, Associate Professor of German Dartmouth College on 06th March, 2017 at 2.30 p.m in the SAP Room, Dept. of Sociology, School of Social Sciences.
- 12. The Research Scholars of the Centre for Women's Studies performed a reading on "Top Girls (Act-I), A Play by Caryl Churchill" as part of the Women's Day Celebration on 07th March, 2017 at 11 a.m. in the Auditorium, School of Humanities.
- 13. The Film Club of Centre for Women's Studies screened its fifth film titled "Ithu Rosiyude Katha (This is Rosy's Story)" A Malayalam film with subtitles on 24th February, 2017 at 11 a.m. in the Audio Visual Room, Centre for Folk Culture Studies, School of Social Sciences.

Centre for Women's Studies Admission Details:

Due to the technical reasons, the Centre for Women's Studies had not offered the Ph.D. Programme for the academic year 2016-17.

Degrees awarded during the year 2016-17:

M.Phil. : 02 Ph.D. :04

M.Phil. Degrees awarded during the year 2016-17:

S. No.	Student's Name, Reg. No. & Supervisor's Name	Title of the Thesis/Project Report
01	Ms. Preeya Sarkar (13CWHG03) Prof. Rekha Pande	Role of Assamese Women in the Freedom Struggle
02	Mr. Malay Mandal (13CWHG08) Dr. Ratheesh Kumar	Participation, Barrier and Coping Strategies: A Study of Gender and Science in Academic Institutions in Bengal

4.6.12 DEPARTMENT OF EDUCATION AND EDUCATIONAL TECHNOLOGY

Head-in-Charge : Prof. R. Siva Prasad

- 1. Richard Millwood, Faculty, School of Computer Science and Statistics, Trinity College, Dublin, Ireland, was the Visiting Professor under the UPE-II from January 11-19, 2017.
- 2. Lectures delivered by Richard Millwood, a) The Ultraversity and IDIBL Projects Online Work-Focussed Learning, and b) Expressive Constructivism - How can technology enhance learning?
- 3. Distinguished Lecture by Richard Millwood, on 'The Learner at the Centre of Educational Design' on January 19, 2017.

4.7 SAROJINI NAIDU SCHOOL OF ARTS AND COMMUNICATION

The School offers post-graduate and Research Programmes in Dance, Theatre Arts and Communication and Post-graduate course in Fine Arts. The emphasis is on both theory and practice. All the disciplines have facilities for providing practical training such as studios.

The School consists of the following Departments:

- 1. Department of Dance
- 2. Department of Theatre Arts
- 3. Department of Fine Arts
- 4. Department of Communication

Dean : Prof. P. Ramalinga Sastry

4.7.1 DEPARTMENT OF DANCE

The Department had the following teaching staff during the year:

Professors : Anuradha J, P. Ramalinga Sastry, M.S. Siva Raju, Aruna Bhikshu

Head : Prof. M.S. Siva Raju

Courses offered: Enrolment details course wise and year wise:

The Department offered M.P.A. and Ph.D programmes.

Intake for the Academic Year 2017-18:

- PhD Dance Total: 01
- MPA Dance Total: 16 (Kuchipudi: 08 & Bharatanatyam: 08)

Degrees Awarded - Ph.D Scholars:

- J.V Sridhar, Reg. No. 075NPD02 was declared eligible for the Award of the degree of Doctor of Philosophy (PhD) 10th November, 2016. He worked with Prof Anuradha J on "Constructing Pedagogy of Dance in School Education".
- Sree Katyayani Thota, Reg. No. 10SNPD02 was declared eligible for the Award of the degree of Doctor of Philosophy (PhD) 3rd March, 2017. She worked with Prof Anuradha J on "Stage to Screen, and Back: A Study of the Dialogue between Kuchipudi and Telugu Cinema".

List of distinguished scholars who have delivered lectures:

- A choreographic session on "Film Choreography" was organized by the Department of Dance on 5th April, 2016 by Sri Sekhar Master, famous film choreographer.
- A lecture cum an interactive session on "Mindset" was organized on 25th July, 2016 by Sri Harimohan Paruvu for newly admitted students (MPA Dance) as part of the orientation session.
- A lecture was organized by the Department of Dance on 'Padmasri Dr. Nataraj Rama Krishn's Memorial Lecture' on 1st September, 2016 by Dr. Padma Subrahmanyam.
- Lectures on makeup session for ten days from 30th September, 2016 to 6th October, 2016 for III Semester students as part of their course "Technical Aspects of Dance Performance" by Sri M. Gopala Krishna.
- A lecture cum interactive session on 'Choreography' for MPA and PhD Dance students on 28th October, 2016 by Prof. C.V. Chandra Sekhar.
- Lectures on 'Afghanistan Dance Forms by a team of Dancers' on 17th January, 2017 for MPA Dance students by M. Homayour Ferz.

Details of Seminars/Conferences/Workshops organized, categorized as:

 Workshop for 15 days was organized by the department of dance on 'Technical Aspects of Dance Performance' from 12th August to 26th August, 2016 by Dr. L.V.N. Bhushan Rao.

- Workshop for five days was organized by the department of dance on "Odissi Dance" from 26th to 30th September, 2016 by Dr. Ileana Citaristi.
- Workshop for 7 days was organized by the department of dance on 'Choreography" from 22nd February to 28th February, 2017 by Prof C.V. Chandra Sekhar.

National/International:

Number of Seminars/Conferences/Workshops attended by Faculty / Students categorized

P. Ramalinga Sastry

- Conferred Title "Nritya Vidwan Mani" by "Nrityamjali" a cultural organization Kakinada on 26th June, 2016.
- Invited by a Non-profitable cultural organization, "Yuva Bharati" in California, U.S.A. invited me to conduct workshops and present the productions on the following dates at different places:
- A workshop at Siddhendra Kuchipudi Art Academy, New Jersey from 9th October to 16th October, 2016 and Program on 16th October, 2016.
- A workshop at Kuchipudi Kalakshetra, Dallas from 16th October to 22nd October, 2016 and Program on 22nd October, 2016.
- A program organized by Dakshina's Fall Festival on 23rd October, 2016, New York.
- A workshop at Vedantam Kalakshetram, Houston from 24th October to 31st October, 2016 and program on 31st October, 2016.
- A workshop at Mythri Natyalaya, Sunnyvale from 1st November to 7th November, 2016 and program on 6th November, 2016, presented by Yuva Bharati.
- Invited by Department of Culture Government of A.P. "Sarada Fine Arts Academy" jointly organized a three day Dance Festival of my Dance Ballets at Bapatla, A.P. Presented the following dance dramas: "Gajana Neeyam" – 27th January, 2017. "Tripadi Ganga" – 28th January, 2017. "Sri Ramakatha Saram" – 29th January, 2017.invited by Internatinal conference on Reproductive Biology and Comparative Endocrinology to present a Dance Ballet "Gajana Neeyam" on 9th February, 2017 at D.S.T. Auditorium, University of Hyderabad.

M.S. Siva Raju

- Participated in the programme designed and presented in collaboration with Dr. E. Satyaprakash on Star Music Directors for BOL Hyderabad, Campus Community Radio, in June 2016 on Sri S.P. Kodandapani.
- Organized workshop for two days on rhythm and movement for St. Anns congregation on the eve of St. Anne Feast in the month of June, 2016 at Hyderabad.
- Invited by Tata Institute of Fundamental Research, Hyderabad to conduct colloquium on 'Indian Classical Dance Forms: Genres, Styles and Approaches on August 19, 2016.
- Invited to sing popular songs on the occasion of Hindi Divas organized by Hindirajabhasaha of University of Hyderabad on September, 12, 2016 at 3.30.
- Invited as Guest of Honor on the valedictory function organized by Hindirajabhasaha of University of Hyderabad on September 27, 2016.
- Invited by Tata Institute of Fundamental Research, Hyderabad to conduct colloquium on `Musical Communication' and the conduction of theOctober 21, 2016.
- Invited as Guest of Honor for the programme 'Gandharva' a Male Dance Festival' organized by Abhinetri organization in collaboration with Cultural Affairs, Government of Telangana on October 22, 2016 at Ravindhra Bharati.

Aruna Bhikshu

- April, 2016: Choreographed a group ensemble for the students of Study India Programme.
- April, 2016 L: Conducted a Kuchipudi Dance solo performance for the Mustafa Telugu Association, Abu Dhabi.

- April, 2016: Conceived, Choreographed and Performed", Chaya-The Reflections of Longing A Dance Theatre" production on the International Dance Day.
- July, 2016: Gave a lecture cum demonstration and performance for the Study India Program.
- · August, 2016: Conducted a Kuchipudi Dance recital for the Phoenix Group, on the occasion of its Founder's Day.

4.7.2 DEPARTMENT OF THEATRE ARTS

The Department had the following teaching staff during the year:

Professors : B. Ananthakrishnan, N. J. Bhikshu, Satyabrata Rout

Associate Professors : Rajiv Velicheti, Noushad. M,

Assistant Professors : Kanhiaya Lal Kaithwas, Riken Ngomle

Head : Prof. N. J. Bhikshu

Courses offered : MPA Theatre Arts, Ph.D Theatre Arts

Enrolment Details : 15 Nos (MPA)

Details of Seminars/Conferences/Workshops organised:

National:

The Department of Theatre Arts of Sarojini Naidu School of Arts & Communication in collaboration with Centre for Ibsen Studies, University of Oslo, Norway organised International Round Table Conference "THEATRICAL MODERNITY: IBSEN AND NEW DRAMATURGY" to discuss themes related to Ibsen and new dramaturgy in Asia from 8 - 10 December, 2016 at University of Hyderabad Campus. This is part of our South Asian Ibsen Project, funded by the Norwegian Embassy, New Delhi.

Number of Seminars/Conferences/Workshops attended by faculty/students:

Faculty:

International : 02 Nos National : 08 Nos

Students:

National : 03 Nos

Number of books published in the year : 01 No

4.7.3 DEPARTMENT OF FINE ARTS

The Department had the following teaching staff during the year:

Professor : Suresh B. V.

Associate Professors : L.N.V. Srinivas, Alex Mathew, Kirtana Thangavelu, Suneel Mamadapur

Assistant Professors : Baishali Ghosh, Tanmay Santra

Head : Shri L. N. V.Srinivas

The Department of Fine Arts offers two-year terminal MFA degree courses in the disciplines of Painting, Sculpture, Print Making, and Art History and Visual Studies.

Enrolment Details

1. Students Intake & Admitted

MFA	Proposed Intake	GE	ОВС	sc	ST	PH	FN	DP	Admission in 2016
PT	14	07	04	02	01	01			15
PR	08	04	02	01					07
SC	08	04	02	01	01				08
AHV	08	04	02		01				08

PT = Painting, PR= Print Making, SC = Sculpture, AHV= Art History & Visual Studies

Activities/Achievements from 1st April 2016 - 31st March 2017

Departmental Activities

I. Departmental Activities:

- 1. In collaboration with Kalakriti Art Gallery. Hyderabad, a slide presentation by Artist Muktinath Mondal was held in the Department on 12th August 2016.
- 2. In collaboration with Kalakriti Art Gallery. Hyderabad, a slide presentation by visiting artist Mohammed Zeeshan (Pakistan) was organized on 18th August 2016.
- 3. Works presentation by artist **Diptej Vernekar** on 05-08-2016.
- 4. Final year Students Exhibition-03-05-2016.
- 5. Workshop by German artist Ms Line Hoven in collaboration with Goethe-Zentrum Hyderabad on 21-09-2016.
- 6. **Deepak R. Shirodkar'**s works presentation on 26-08-2016.
- 7. A lecture titled 'BOXES' by eminent artist and academician Mr. Vasudevan Akkitham on 30-08-2016.
- 8. Works presentation by **Alex Mathew** (faculty member) on 7 -10-2016.
- 9. Felicitation of **Padmashri Prof. Laxma Goud** at the department on 17-10-2016.
- 10. A Nine days workshop conducted by Padmashri Prof. Laxma Goud in the department on 14th to 22nd October 2016.
- 11. Artist Shine Shivan's works presentation on 18-10-2016.
- 12. **Open Studio** by the 3rd Semester students of Printmaking discipline on 13-11-106.
- 13. Artist Amashu Chukki's works presentation on 18-02-2017.
- 14. Artist Prajjwal Choudhury, visiting faculty program 22 to 27-February 2016.
- 15. Artist Deepjyoti Kalita visiting faculty, UGC- SAP project on visual culture program 22 to 27-February 2016.
- 16. Artist Shruti Mahajan's works presentation on 23-02-2017.
- 17. Artist Abul Hisham's works presentation on 24-03-2017.
- 18. Mr. Suneel Mamadapur, Associate Professor in Printmaking, designed--
 - (a) "MFA HANDBOOK"-2016 and 2017
 - (b) "MFA Final Display Catalogue"-2017.

4.7.4 DEPARTMENT OF COMMUNICATION

The Department had the following teaching staff during the academic year:

Professors : B. P Sanjay, Vinod Pavarala, P. Thirumal, Vasuki Belavadi, Kanchan K Malik,

Usha Raman.

Associate Professors : P. Kennedy, Janardhan Cheeli, Satya Prakash Reddy, Assistant Professors : Madhavi Ravikumar, Anjali Lal Gupta

Head : Prof. Vinod Pavarala (upto January 22, 2017)

Prof. Kanchan K Malik (from January 23, 2017)

UNESCO Chair on

Community Media : Prof. Vinod Pavarala

Courses Offered: The Department offered M.A. and Ph.D. Programmes and the student enrolment during the year in these programmes was as follows.

M.A. – 43 Ph. D. – 4

Ph.D. Degrees awarded – 3

Department Activities:

Visiting Faculty/Workshops

- Dr. Shalini Ayyagari, University of Pittsburgh delivered two lectures as part of the UGC-SAP Programme on Visual Culture of SN School:
 - (a) August 17, 2016 "Small Voices Sing Big Songs: Music and the Development Imaginary in Western Raiasthan";
 - (b) August 18, 2016 "Dancing in the Desert: Women's Bodies and Gender Representations in Contemporary Hindi Cinema".
- Dr. Aniket Alam, historian and former executive editor of Economic & Political Weekly, held a three-day workshop
 on Research Writing for II year students of MA Communication (Communication & Media Studies stream),
 August 23, 25 and 29, 2016.
- Two-day workshop on photojournalism by Krishnendu Haldar, September 16-17, 2016.
- Workshop titled #SocialSurfing to discuss concerns related to online safety and to explain the concept of counter speech to the youth, held on January 16, 2017. Conducted by Center for Social Research.
- Two-day workshop on Experimental Radio, conducted by Ralf Wendt and Michael Nicolai of Radio Corax, Germany on January 24 & 25, 2017 for MA students.
- Two-day workshop on 'Conflict Reporting' conducted as part of the 'Media, Conflicts and Disasters' course, by senior journalist Kishalay Bhattacharjee: February 3-4, 2017. The workshop was designed to give students an understanding of reporting from conflict zones and to equip them with skills to cover critical topics in areas of armed strife and disasters.
- Two-day Qualitative Analysis/NVivo Workshop, February 10-11, 2017 by Ms. Jharna Brahma
- · Three-day Quantitative Analysis/SPSS workshop, March 2-4, 2017 by Dr. M Ravikanth

Guest Lectures (Research Roundtable)

- Prof. Pradip Thomas, University of Queensland, Australia, presented at the Research Roundtable on "International Politics of Media Development," April 11, 2016.
- Dr. Jagadish Thaker, Massey University, New Zealand, presented at the Research Roundtable on "Media Portrayal Stigma among Gender and Sexual Minorities," July 12, 2016.
- Dr. Shilpa Phadke, Tata Institute of Social Sciences, Mumbai, presented at the Research Roundtable on "Hyberbolic Heist(s): The Problematic Discourse of Gendered Safety in India," July 15, 2016.
- Dr. Satish Kolluri, Pace University, New York presented at the Research Roundtable on "Satire as Political Critique: Humoring Youth into Political Engagement through The Daily Show and The Colbert Report," July 28, 2016.
- Dr. Shakuntala Rao, State University of New York (SUNY)-Plattsburgh, presented at the Research Roundtable on "Justice and Media Ethics", August 22, 2016.
- Research Roundtable on "Fading Future of Development Communication in India: Is there any Hope?" by Prof. Binod Agrawal September 1, 2016.

Talks

- Harsh Mander, social worker, writer and columnist, gave a lecture on "Media Coverage of Deprivation," April 4, 2016.
- Alumni Talks organized as part of orientation of new MA students. Six alumni spoke to the students over two
 days:
 - July 21, 2016
 - Rahul Pisharody, Deputy Metro Editor, New Indian Express;
 - Chandra Kiran Katta, Manager (Communication), Aide et Action International;
 - Amala Thomas, Business Head, Shashi Sumeet Productions.
 - July 22, 2016
 - Smitha Sashidharan, Programme Director, Fever 94.3 FM;
 - Dr. G. Nagamallika, Associate Professor, EFL University;
 - S.V. Lakshmikanth, Senior Manager (HR), Hyundai Motor India Engineering, R&D Centre.

• Media & Society Seminars on "Inequalities" coordinated by Dr. Madhavi Ravikumar for I year MA students:

- (a) August 1, 2016: Prof. Y. B. Satyanarayana, Osmania University (Retd), author of *My Father Baliah* "Understanding Caste Inequalities"
- (b) August 8, 2016: Dr. Nagaraju Gundimeda, Department of Sociology, University of Hyderabad "Education in India: A Sociological Perspective"
- (c) August 12, 2016: P. Sainath, journalist "Understanding Urban/Rural Inequalities"
- (d) August 22, 2016: Prof. Susie Tharu, EFL University (Retd) "Why dis kolaveri, kolaveri, di?: Gender in our times"
- CVS Memorial Lecture by Dinesh Sharma Dr. C.V.S. Sarma Memorial well-known science journalist and Fellow, Centre for Media Studies (Delhi), September 2, 2016
- Ms. Padma Chirumamilla, a fourth-year PhD student in the School of Information of University of Michigan
 presented a work-in-progress seminar on November 24, 2016 on the topic "The Ragged Edge of the Digital
 Dream: Cable Television in Coastal Andhra Pradesh'. She has been a Fulbright scholar for this past year, with Dr.
 Sathya Prakash as her local supervisor.

Number of Seminars/ Conferences/ Workshops attended by faculty / students categorized as National / International:	47
Number of papers published in peer reviewed journals, categorized as National / International:	8
Number of book (chapters) published in the year:	5
Number of Research projects granted in the year and their value: National / International awards won by the faculty with details:	6 Nil
National / International awards won by students with details:	Nil
Patents applied / granted with details for the year:	Nil
Outreach activates organized:	25

Other Activities:

- Screening of documentary, "Dirt" by Meghna Haldar (Canada) and interaction with filmmaker, March 11, 2016.
- Department organized Alumni evening on September 2, 2016. About 100 alumni, faculty and staff participated in the event.
- Department organized open forum meeting with MA students on February 9, 2017

ii. Activities of the Unesco Chair on Community Media

1. Community Radio Continuous Improvement Toolkit (CR-CIT) Peer Review Training for Community Radio Stations in Bangladesh, co-organised by BNNRC, CEMCA and UNESCO Chair on Community Media, Dhaka, Bangladesh, May 11-13, 2016.

- 2. Ms. Bridget Backhaus, Ph.D. student at RMIT, Melbourne, Australia visited the Chair from November 20-25, 2016. She shared information about her project (community radio) with the Chair team members during a meeting and made use of reference material in the Chair's collection.
- 3. Children As Media Producers (CAMP), an initiative of the Chair continues its engagement with children in Chhattisgarh on participatory video. Children have so far produced 32 videos. In December 2016, Anjali Nag, a participant with CAMP won a national award at a competition organised by NIRD. Further, five of the 20 children who were trained in PV have been made mentors to train 5 children each.
- 4. Published CR News, a guarterly newsletter on community radio, with support from CEMCA, New Delhi.
- 5. Organized a faculty development workshop on "Teaching and Researching Community Media," for about 20 teachers of mostly central universities, supported by National Council of Rural Institutes (NCRI), March 15-21, 2017.

4.8 SCHOOL OF MANAGEMENT STUDIES

The School had the following teaching staff during the year:

Professors : V. Venkata Ramana, V.Sita, B.Raja Shekhar, P.Jyothi, Mary Jessica,

G.V.R.K Acharyulu

Associate Professors : Chetan Srivastava, Sapna Singh, I. Lokanandha Reddy

Assistant Professors : D.V.Srinivas Kumar, K.Ramulu, Poonam Singh, Pramod Kumar Mishra

Dean : Prof. B. Raja Shekhar

The School is already offering M.B.A. Program, M.B.A. (Health Care & Hospital Management), Ph.D. Programme in Management and the students' strength in the School during the year is given below.

M.B.A. = 112

M.B.A. (Health Care &

Hospital Management) = 51 Ph.D. = 67 Ph.Ds awarded during the year = 14

The following distinguished scholars from reputed Indian / Foreign Universities / Research Institutions and Industry visited the School and delivered lectures during the year 2016-2017.

- Dr. Murali Padmanabhan, Vice President, HR VERTUSA, Hyderabad, delivered a lecture on "Performance and Competency Management" on 17th March '2017.
- Mr. Raghu Punnam Raju, Senior Director Software Engineering PAREXCEL International Hyderabad delivered
 a lecture on "Business Analytics Overview" on 9th Nov '2016.
- Mr. Ayush Kumar, graduate of Harvard University and Entrepreneur, delivered a lecture on "Innovation in action
 –Innovative Sustainable and Disruptive", 19th Oct '2016.
- Mr. Nick Mitchell, Managing Director, Phenomenex, India, delivered a lecture on "Innovations in Pharma Sector", 23rd 'Aug 2016.
- Mr. Gabriel Hons Olivier, Public Affairs Officer, US Consulate, Hyderabad, Mr. Clayton Baiyne and Ms. Charlotte Young, US Consulate, Hyderabad, delivered lectures on "Perspectives about Higher Education –Some Reflections" on 19th July '2016.
- Prof. Prabina Rajib, Vinod Gupta School of Management IIT-Kharagpur, delivered a lecture on "Commodity Derivatives and Research Areas of Commodity and Changes on 20th March '2017.
- Dr. Rachel Chatterjee, IAS (Retd), former special Chief Secretary, Govt. of A.P. &former Chairperson APPSC delivered a talk on "Career Planning Steps for a career in Civil Services" on 1st March '2017.

- Prof. Naga Devara, Former Dean, Indian Institute of Management, Bangalore delivered a talk on "Data Types and Analysis" on 23rd Feb, 2017.
- Shri. Ravi Puli CEO/Managing Partner, Geomeme, USA and the founder of International Solutions Group (ISA), delivered a talk on "Building High performance in Students" on 24th Aug '2016.
- Dr. Vishwanath Kokkonda, Yagnaum Consulting Hyderabad delivered a talk on "Enterprise Resource Planning" on 19th Oct '2016.

Seminars /Conferences/Programme/ Work shop etc. organized by the school during 2016-2017.

- 1. A Faculty Development Programme, organized on "Microsoft Excel Applications in Finance", 24-25 March, 2017, coordinated by Dr. I. Lokanandha Reddy.
- 2. A Management Development Program on Sourcing and Supply Chain Management was on 3rd 4th Feb '2017, coordinated by Prof. G.V.R.K. Acharyulu.
- 3. UTSA University of Texas , San Antanio ,USA program was organized from 3rd 9th Jan '2017 in providing an understanding of India's businesses , Indian Management Practices, Cultural and Political environments, coordinated by Prof. V. Sita.
- 4. A Faculty Development Program was conducted on 11th -12th Nov '2016 on Business Analytics in the School of Management Studies, coordinated by Dr. D.V.Srinivas Kumar.
- 5. A seminar on "Campus to Corporate Connecting Careers" was organized by the School of Management Studies on 21st Oct '2016. The Seminar was inaugurated by Dr. Mamata Vegunti, Director (HR) of INVESCO. The placement brochure of the School also was released in the inaugural, coordinated by Prof. V. Sita.
- 6. A National seminar on "Changing role of Health care Management Professionals: Industry Perspective" was conducted on 9th Sept '2016 coordinated by Prof. GVRK. Acharyulu.

4.9 SCHOOL OF MEDICAL SCIENCES

The School had the following teaching staff during the year:

Professor : Geeta K. Vemuganti, B.R. Shamanna

Associate Professors : Athar Habib Siddiqui, Mahadev Kalyankar, K Ajitha, CT Anitha

Assistant Professors : Varalakshmi Manchana, Rishi Bhardwaj, Venkata Naga Raju Konda,

Surya Durga Prasad M

Dean : Prof. Geeta K Vemuganti

· Name of Chair Professor's/ Emeritus and Honorary Professors: None

· Courses offered

Master of Public Health
I. M. Sc. Optometry & Vision Science
Ph.D. (Health Sciences)

Enrolment details course-wise and year-wise

The School offered I.M.Sc., and Ph.D. programmes with a total strength of:

I. M. Sc. Optometry & Vision Science = 81

Master of Public Health = (31+35) = 66

Ph.D. (Health Sciences) = **Biomedical Sciences -2**

Degrees awarded:

M. Tech, M. Phil: None Ph. D: 2

- Details of Seminars/Conferences/Workshops organized, categorized as (To give brief details)
- Regional/National:
 - i) Workshop organized: IEC and IC-SCRT workshop, 1st April 2016
 - ii) Research Methodology: Focus on vulnerable groups, 27-28 October, 2016.
 - iii) Global Initiative on Academic Network (GIAN) Gender Equity and Type2 DM, 16th Jan- 7th January, 2017.
 - iv) World Glaucoma Week 2017.GLAUCOMA AWARENESS PROGRAM 14th, 16th March 2017.
 - v) 'World Optometry Day' 2017 22nd & 23rd March 2017.
- International:

Implementation Research in Health Sciences, 10 -11th November 2016.

Intersections of Gender Based Violence: Prevention and Protection among Youth, 5th December 2016.

Number of Seminars/Conferences/Workshops attended by faculty/students:

Faculty attended:
National: 12
International: 4

Number of papers published in peer reviewed journals, categorized as

National: 6 International: 4

- Number of books published in the year : Nil
- Number of Research projects granted in the year and their value: 3 and the grant released for 2016-17 was 55,16,086 rupees.
- · Awards won by students with details: NA
- Patents applied/Granted with details for the year: None
- Outreach activities organized: Eight Field Visits Organised for MPH Students

4.9.1 CENTRE FOR HEALTH PSYCHOLOGY

The Centre had the following teaching staff during the year:

Professor : Meena Hariharan

Assistant Professor : G. Padmaja, Meera Padhy, N.D.S. Naga Seema, Suvashisa Rana, C. V. Usha,

C. Vanlalhruaii

Head : Prof. Meena Hariharan

Name of Chair Professor/s, Emeritus and Honorary Professors: NIL

Courses offered

- MSc (5-year Integrated) Health Psychology
- MSc Health Psychology
- PhD in Psychology

Enrolment details course wise and year wise: A. Y. 2016-17

- Integrated (5-year) MSc Health Psychology: 16
- MSc Health Psychology: 09
- Ph.D. in Psychology: 2

Degrees awarded: Two Ph.D. Psychology Degrees Awarded (in 2016 Convocation)

List of Distinguished Scholars who have delivered lectures: NIL

Details of Seminars/ Conferences/ Workshops organized categorized as National/ International

Sports Meet

The Centre for Health Psychology conducted Sports meet on 10th & 14th February, 2017. Dr. N. D. S. Naga Seema was the Coordinator of the event.

National Seminar

A three-day National Seminar was organized on 'Health Psychology: Contributions to Health and Wellbeing' from 4-6 August, 2016 in collaboration with National Institute of Rural Development & Panchayati Raj (NIRDPR), Hyderabad and Association of Health Psychologists (AHP). In response to the announcement of seminar, 80 papers were received, out of which 40 were accepted after double blind two stage review. Eminent Scholars from the field of Psychology, Medicine, Biology and Biotechnology participated in the seminar. Prof. Girishwar Misra, Vice-Chancellor, MGIHU, Wardha delivered the key note address. Prof. Ajit K. Dalal from Udaipur, Prof. Meena Hariharan from University of Hyderabad, Prof. D. Jamuna from S. V. University, Tirupati, Dr. S. K. Tiwari from NHSRC, New Delhi, Dr. Kumar Ravi Priya from IIT Kanpur, and Prof. Gyanmudra from NIRDPR, Hyderabad delivered plenary talks and Prof. Swaha Bhattacharya from University of Calcutta, Dr. Shamanna from University of Hyderabad, Dr. Manika Ghosh from Bangalore, and Dr. P. Appa Rao (Retd.) from Osmania Medical College delivered special lectures in the seminar. Dr. G. Padmaja, Assistant Professor, Centre for Health Psychology, University of Hyderabad and Prof. Gyanmudra, Head, Centre for Human Resource Development, NIRDPR, Hyderabad were the seminar coordinators.

Number of Seminars/Conferences/Workshops attended by faculty / student categorized as National/ International

Prof. Meena Hariharan (National = 7)Dr. G. Padmaja (International = 1; National = 2)Dr. Meera Padhy (International = 2; National = 1)Dr. N. D. S. Naga Seema (National = 1)Dr. Suvashisa Rana (National = 1)Number of papers published in peer reviewed journals categorized as National/International Prof. Meena Hariharan (International = 1)Dr. G. Padmaja (International = 1)Dr. Meera Padhy (National = 2)Dr. N. D. S. Naga Seema (National = 1)Dr. Suvashisa Rana (International = 1; National = 2)Number of books published in the year: NIL Number of Research projects granted in the year and their value: NIL National/International awards won by the faculty with details: NII

National/International awards won by students with details:

International Mental Health Day on 10th October, 2016

Patents applied/granted with details for the year:

Outreach activities organized:

The students and the faculty took up extensive campaign through media to spread awareness on mental health. Programmes were recorded and aired through different TV channels, and All India Radio. Articles on mental health penned by the Ph.D. scholars were published in newspapers. In addition to the efforts were creating awareness in society the students of PhD made a special effort to create awareness about symptoms of depression and anxiety among the community of University campus. Towards this endeavour the students organised mob dance in different locations of the campus on this thing. Apart from this movies with relevance to mental health were screened for two days in DST auditorium. The students introduced the movies from the perspective of mental health and also debriefed the audience with a healthy conclusion highlighting the social responsibility of every student in getting

NIL

NIL

professional support for those manifesting symptoms related to mental health. In addition to this, the Centre for Health Psychology conducted psychological assessment on children in Telangana State Social Welfare Residential School, Gowlidoddi on 10.10.2016. The children were administered tests on Span of Attention, Academic Anxiety Scale for Children (AASC) and Study Habits Inventory (SHI). Those children whose scores indicated the need for intervention were provided with appropriate intervention by Ph.D. and MSc students of the Centre. Two of the faculty members from the Centre Prof. Meena Hariharan and Dr. G. Padmaja along with Dr. Saroj Panigrahi, School of Mathematics and Statistics concluded the program by addressing the school students on examination stress, study habits and techniques of learning and memory for optimizing academic performance.

4.9.2 CENTRE FOR NEURAL AND COGNITIVE SCIENCES

The Centre for Neural and Cognitive Sciences is an interdisciplinary research Centre focusing upon the areas of cognitive systems and linguistic cognition. A truly interdisciplinary Centre, it brings together faculty and researchers from various disciplines such as physics, linguistics, computer science, neurobiology and philosophy to ponder upon the nature of cognition. Within the short span of its existence the Centre has received considerable international attention. The Centre offers research programs in neural and cognitive sciences at the M.Phil. and Doctoral levels. The Centre has been offering postgraduate courses at the interface of linguistics, philosophy and neurosciences for students majoring in the sciences and humanities. The Centre is on the network of the National initiative of the Department of Science and Technology on Cognitive Science and research has received substantial grants from them.

The Centre had the following teaching and research staff during the year:

Professor : Ramesh Kumar Mishra

Associate Professors : Sudipta Saraswati, Joby Joseph (Ramanujan Fellow of DST)

Assistant Professor : Akash Gautam

Head : Prof. Ramesh Kumar Mishra

Joint Faculty : Prof. S. Bapiraju (CIS) -- Professor

Prof. Prajit K Basu (Dept. of Philosophy) – Professor

The Centre offered M.Sc. & Ph.D. courses in Cognitive Science. The student strength is as follows:

Ph.D. = 22 M.Sc. = 16

Number of Seminars/Conferences/Workshops attended by faculty/students: International= 3

Number of Papers published in peer reviewed journals: International = 1

Number of Book chapters published in the year= 2

4.10 SCHOOL OF ENGINEERING SCIENCES & TECHNOLOGY

School of Engineering Sciences & Technology (SEST) was established with a mission and objective to pursue high quality research and impart research-led education in emerging multi-disciplinary areas encompassing science, engineering and technology. SEST started functioning from the academic year 2008-09 by initiating an integrated M.Tech./Ph.D. programme in Materials Engineering.

The School had the following teaching staff during the year:

Professors : M. Ghanashyam Krishna, Dibakar Das

Associate Professors : J. P. Gautam, Koteswararao V. Rajulapati, Pradip Paik, V. V. S. S. Srikanth

Assistant Professors : Raj KishoraDash, Swati G.Acharyya, Girish. V. Kotnur

DST-INSPIRE Faculty Venu Reddy

Visiting Professor : V. S. S. Sastry

Dean in charge Prof. M. Ghanashyam Krishna

The School offered M.Tech. and Ph.D. programs during the year. The total student strength in the School is as follows:

1. M.Tech. (Materials Engineering) : 19 2. Regular/External/Part-time Ph.D. (Materials Engineering) : 21 3. Integrated M.Tech./Ph.D. (Materials Engineering) Pursuing Ph.D. : 20 4. Regular Ph.D. (Nano Science and Technology) 7 5. Integrated M.Tech./Ph.D. (Nano Science and Technology) Pursuing Ph.D. : 13 Total : 80

M.Tech. degrees were awarded during the year : 11 Ph.D. degrees awarded during the year : 12

The Following Seminars were conducted during the Year:

SI. No.	Title of the Lecture	Name of the Guest	Date
1	Interfacial (electrochemical) studies using functional and nanostructured materials	Prof. S. Srinivasan	9-4-2016
2	Impregnation of metal based oxides within granular activated carbon for removal of arsenic and fluoride from water	Dr. Trishikhi Raychoudhury	13-5-2016
3	Radiation damage in zirconium: A microstructural perspective	Prof. I. Samajdar	5-7-2016
4	Biorefining waste to energy and materials	Dr. S. Venkata Mohan	5-8-2016
5	Multicomponent and high-entropy alloys	Prof. B. Cantor	16-11-2016
6	Ultrasmall (2-10 nm) for applications as photocatalysis, sensors, dielectrics and magnetic materials	Dr. R. C. Pullar	21-12-2016
7	Defect analysis using transmission electron microscopy	Prof. M. Sundararaman	3-1-2017
8	Deformation slip and twinning investigations using insitu X-ray diffraction during uniaxial deformation	Dr. K. Sitarama Raju	9-1-2017
9	Functional oxides and applications	Prof. D. Fasquelle	15-2-2017
10	Development of thermal barrier coatings that are resistant to CMAS/volcanic ash attack in aero engines	DrIng. Ravisankar Naraparaju	24-2-2017
11	Thin film micro batteries	Prof. G. Mohan Rao	7-3-2017

The School Organized the Following Workshops/Discussion Meetings:

One day Workshop on "Advanced Engineering Materials: An Industry Perspective", November 25, 2016.

International Workshop on High Entropy Materials (IWHEM-2017), March 11-12, 2017

Number of papers published in peer reviewed journals: 49

Number of Research projects granted in the year and their value: 6; Rs.79,30,000/-

The following Prizes/Distinctions/Awards/Scholarships/Fellowships are secured by students and faculties during the year:

- Best poster award, "High performance lead-free piezoelectric material for sensor and Actuator applications", E. Chandrakala and Dibakar Das, paper presented in International Conference on Ceramics, Glass and Refractories

 Emerging Innovations 2016 (CGREI 2016), was held in December 13-15, 2016, IICT-Hyderabad, Telangana, India.
- Best poster award, "Enhanced Piezoelectricity in lead-free BCZT piezoceramics for sensor applications", E. Chandrakala, J Paul Praveen, and Dibakar Das, paper presented in 61st DAE Solid state Physics Symposium 2016 (DAE-SSPS 2016), during December 26-30, 2016, KIIT University, Bhubaneshwar, India.
- 3. Best oral presentation award, "Structure-property correlation of Ce Substituted lead free BCZT piezoceramics", E. Chandrakala, J. Paul Praveen, and Dibakar Das, paper presented in International Conference on Materials Engineering and Nano Sciences 2017 (ICMENS 2017), was held during January 7-9, 2017, Singapore.
- 4. V. V. S. S. Srikanth, Chancellor's Award 2016, University of Hyderabad.

4.11 SCHOOL OF ECONOMICS

The School had the following teaching staff during the year:

Professors : B. Kamaiah, Naresh Kumar Sharma, Vathsala Narasimhan, G. Omkarnath,

J. Manohar Rao, S. Sandhya, R. Vijay, R.V. Ramana Murthy, Debashis Acharya,

K. Laxminarayana, N.A. Khan, B. Nagarjuna, Phanindra Goyari.

Associate Professor : S. Raja Sethu Durai

Assistant Professors : G. Vijay, G. Sridevi, Limbakumba Walling, Prajna Paramita Mishra,

Alok Kumar Mishra, B. Nageswara Rao, K. Ramachandra Rao,

Ch. Krishna Reddy, Motilal Bicchal.

Other Professors :

Honorary Professor : Y.V. Reddy

Chair Professor : P.K. Mohanty, I.A.S, Chair Professor for Land, Housing, Urban and Transport

Economics Programme in the School of Economics

ICSSR National Fellow : JVM Sarma

Emeritus Professor &

ICSSR B.R. Ambedkar

National Fellow:

G. Nancharaiah

Visiting Professor : Ganti Subrahmanyam: (4-1-2016 to 30-4-2016)

Dean : Prof. B. Kamaiah

The School offered I.M.A., M.A., M.Phil. and Ph.D. programs and the student strength during the year was as follows:

I.M.A. = 33 M.A. = 114 M.Phil = 53 Ph.D. = 110 Total = 330

19 Ph.D. and 24 M.Phil. degrees were awarded during the year.

1) Distinguished Scholars who visited the School and delivered the following lectures:

SI.No.	Name of the Scholar	Topic of the Lecture	Date
1.	Prof. Heinz d. Kurz, University of Graz	Adam Smith on Markets, Competition and Violations of Natural Liberty	12-04-2016
2.		Capital theory	13-04-2016
3.	Prof. Gary Michael Tartakov, emeritus of Art and Design History, Lowa State University	Contemporary forms of Discriminations and Inequalities	15-07-2016
4.	Prof. Mark Lindley, U.S.	"The 'Economic Man' Premise"	30-11-2016

2) Seminars/ Conferences conducted by the School:

- 1) The School organized a National Seminar on "Dr. B. R. Ambedkar's Vision of Economic Development of India", 29-30 August 2016. The Seminar Coordinator: Dr. G. Sridevi.
- 2) The School organized a 5-Day Workshop on Applied Financial Econometrics from 19th September to 23rd September, 2016. Prof. Vijay B. Marisetty, BITS, Hyderabad; Prof. Chakrapani Chaturvedula, IMT Hyderabad; Dr. Badri Narayan Rath, IIT Hyderabad; Prof. B. Brahmaiah, IBS Hyderabad; Prof. M. Ramachandran, Pondicherry University; Dr. K.P. Prabeesch, IIT Hyderabad; Dy. C.Y. Hussain, BITS Hyderabad etc. delivered talks at the Workshop. Prof. Debashis Acharya was the Coordinator and Dr. K. Ramachandra Rao was the Dy. Coordinator of the Workshop.
- 3) The School organized a 2-Day Workshop on "International Multi-Disciplinary Pitching Workshop (IMPRW)" in collaboration with Prof. Robert Faff, Director of Research, University of Queensland Business School, Australia on 22nd and 23rd September, 2016.

Prof. B. Kamaiah, Dean, School of Economics, UoH and Dr. Geeta Duppati, Department of Finance, Waikato Management School, University of Waikato, New Zealand were Co-organizers of the Workshop. Dr. G. Sridevi, School of Economics, UoH coordinated the Workshop.

Other Activities

Prof. Y.V. Reddy, Honorary Professor of University of Hyderabad in an interactive Session with the students on Macroeconomic issues and monetary policy on 26.08.2016.

4.12 SCHOOL OF COMPUTER AND INFORMATION SCIENCES

The School had the following teaching staff during the year:

Professors : A K Pujari (on leave), Arun Agarwal, Hrushikesha Mohanty, C Raghavendra

Rao, P N Girija, K N Murthy, Chakravarthy Bhagvati, S Bapi Raju, Atul Negi,

Rajeev Wankar, Siba Kumar Udgata, Alok Singh, Vineet C. P Nair

Associate Professors : S Durga Bhavani, T Sobha Rani, V. Ch. Venkaiah, Salman Abdul Moiz,

K Swarupa Rani, Digambar Povar

Assistant Professors : Y V Subba Rao, B Wilson Naik, P Anupama, M Nagamani, PSVS Sai Prasad,

R P Lal, N RukmaRekha, Anjaneya Swamy Kare, Nekuri Naveen, Md. Abdul

Saifulla, Avatharam Ganivada

Dean : Prof. Arun Agarwal

Courses offered

MCA/M Tech(CS/AI/IT)/5-year Integrated M Tech(CS)/PhD (CS)

Enrolment details : Ph D 15

 M Tech (CS)
 32

 M Tech (AI)
 20

 M Tech (IT)
 17

 MCA
 55

 5 year Integrated M Tech
 10

Degree awarded:

M Tech students of 2014-16

M Tech (CS) : 44 M Tech (AI) : 24 M Tech (IT) : 25

Total : 93

Ph. D : 12

List of distinguished Scholars who have delivered lectures:

- a. "An Introduction to Enterprise Information Security Management", Prof. Chandan Mazumdar, Department of Computer Science and Engineering, Jadavpur University, On 24 August, 2016.
- b. "Linear Algebra for Pattern Recognition: Using Speech Recognition as an Example", Prof. A. G. Ramakrishnan, Department of Electrical Engineering, Indian Institute of Science, Banglore, On 27 September, 2016
- c. "Deep Learning", Prof. Chakravarthy Bhagvati, School of Computer & Information Sciences, University of Hyderabad, On 7 October, 2016.
- d. "Enterpreneurship: A Carrer Option", Dr. Nandita Sethi, Founder & Managing Director, The Entrepreneur Zone, On 21 October, 2016
- e. "Anamalous behavious in the Network", Dr. Ashrith Bharthur, Purdue University, USA, 21 November, 2016.
- f. "Standardized Electronic Health Records (EHRs) Databases" Prof Subhash BhallaDivision of Information Systems, University of Aizu, Japan, On 28 February, 2017
- g. Distinguished Lecture on" New Frontiers in Cloud Computing for Big Data and Internet of Things (IOT) Applications", Prof Rajkumar Buyya, Director, Cloud Computing and Distributed Systems (CLOUDS) Lab, The University of Melbourne, Australia, On 27 March, 2017.

Details of Seminars/Conferences/Workshops organized, categorized as National/International:

"Design of Algorithms for Big Data Analytics", MHRD - Global Initiative of Academic Network (GIAN), from 1st to 12th August 2016. Venue: CMSD, University of Hyderabad. Prof. Raj Bhatnagar, University of Cincinnati, USA was the resource person.

Number of Seminars/Conferences/Workshops attended by Faculty/students categorized National/International:

3 (three) faculty members attended for Conferences/Workshops under DST-PURSE-II & students from MCA have participated in VERSION – 2016, LOGIN – 2016.

Number of books published in the year: NIL

Number of Research projects granted in the year and their value: 02

- a. Prof. K N Murthy, Principal Investigator and Consortium Leader, "A New Framework for Analysis, Generation and Translation in Indian Languages (Kannada and Telugu)" Consortium Mode Project funded by Deity, Govt. Of India Rs. 97.74 Lakhs.
- b. Dr.V. Ch. Venkaiah, Project titled "Dimensionality Reduction for Large Data Sets: Study and MATLAB Implementation of Quilt PCA" at a Total Cost of Rs. 9, 66, 000, sponsored by ANURAG, DRDO has been sanctioned on 4th January 2017 and is being carried out at the SCIS. This project is for a period of One Year.

National/International awards won by the faculty with details: NIL

National/International awards won by the students with details:

LOGIN- 2016 (A National Level Technical Symposium), organized by PSG College of Technology, Coimbatore, held during September 24rd-25th, 2016. A team of Ten Students of MCA II Year from School of Computer & Information Sciences participated in LOGIN'16 achieved the Overall Winners position as they won first position in seven events and second position in one event.

Patents applied/granted with details for the year: NIL

Outreach activities organized: NIL

4.13 COLLEGE OF INTEGRATED STUDIES (CIS)

College for Integrated Studies (CIS) was established to offer a five-year Integrated Master's Degree Programme in several areas from the academic year 2006-07, for imparting education to the young men and women on completion of 12 years of schooling.

Director **Prof. Sanjay Subodh**

Associate Director Prof. Krishnaveni Mishra

60 faculty members from all over the University are participating in teaching theory and practical courses at College for Integrated Studies every semester.

Following Programmes were offered:

- 1. IMSc. Chemical Sciences
- 2. IMSc. Mathematical Sciences
- 3. IMSc. Physics
- 4. IMSc. Systems Biology
- IMSc. Health Psychology
- 6. IMSc. Earth Sciences
- 7. IMA Hindi
- 8. IMA Telugu
- 9. IMA Language Science
- 10. IMA Urdu
- 11. IMA History
- 12. IMA Political Science
- 13. IMA Sociology
- 14. IMA Anthropology
- 15. IMA Economics

During the academic year 2016-17, total number of students pursuing the above courses was 525.

Subjects offered

The number of subjects were taught during every academic year for different Integrated programmes are given

1. IMSc. Sciences 51 courses 2. IMA Humanities 75 courses 3. IMA Social Sciences 78 courses

Infrastructure at CIS

Every classroom of CIS is equipped with complete audio-visual facilities for teaching purpose and a specialized IT lab consisting of 120 Ultra-slim desktop and sophisticated equipment in Physics, Chemistry and Systems Biology Laboratories for the benefit of all the integrated students.

Resource Room for Differently Abled Students:

As per the directives from O/o. Prime Minister of India, a Resource Room for Differently Abled Students has been established with 15 PCs and JAWS AND Kruezeil software, 2 Braile Printer, High-end Zoom-X Scanner and 120 books in braile print for the academic purpose of Visually Challenged Students of CIS. Recreation material viz., Cricket Kit with sound ball, Dholak, Kanjeera, Yamaha Music Instrument – Key Board) etc.

CIS Library

CIS has its own library for its students with present collection of 11,735 books (including multiple copies). A separate newspaper section with 09 editions and 08 magazines; a good number of journals are also available to students.

Admissions:

A total of 192 students joined CIS for the Academic year 2016-17, see below for details.

Sl.No.	Subject	Students Joined
1	I.M.Sc. Chemistry	16
2	I.M.Sc. Mathematical Sciences	14
3	I.M.Sc. Physics	16
4	I.M.Sc. Systems Biology	16
5	I.M.Sc. Health Psychology	16
6	I.M.Sc. Earth Sciences	08
7	I.M.A. Hindi	06
8	I.M.A. Language Science	14
9	I.M.A. Telugu	15
10	I.M.A. Urdu	03
11	I.M.A. Anthropology	13
12	I.M.A. Economics	15
13	I.M.A. History	12
14	I.M.A. Political Science	14
15	I.M.A. Sociology	11
	TOTAL	192

Transfer of students:

Following number of students were transferred to respective Schools/Departments after completing the first two years in respect to Sciences and three years in respect to Humanities and Social Sciences to persue their Master level courses.

I.M.Sc. 2014-15 Batch					
1	I.M.Sc. Chemistry	13			
2	I.M.Sc. Mathematical Sciences	06			
3	I.M.Sc. Physics	18			
4	I.M.Sc. Systems Biology	10			
5	I.M.Sc. Health Psychology	17			
6	I.M.Sc. Earth Sciences	07			
	I.M.A. Humanities & Social Sciences 2013-14 Batch				
1	Anthropology	12			
2	Economics	15			
3	History	06			
4	Political Science	13			
5	Sociology	13			
6	Hindi	06			
7	Language Science	09			
8	Telugu	14			
9	Urdu	03			

CIS Student Activities

Several events as listed below were organized by students of CIS through the respective banner of club.

UoHMUN Club – University of Hyderabad Model United Nations Club –MUN Conference was organized by students of CIS – 150 students from across the nation and 120 delegates and executive members participated in the conference.

Coherence - 2016 - a research symposium organised jointly by Junior Science Club and Shape Your Thought, both student clubs at College for Integrated Studies.

Vijyoshi - 2016 - Vijyoshi is an annual national science camp in India organised by KVPY in collaboration with INSPIRE programme, IISc Bangalore and IISER-Kolkata. 26 IMSc., students were selected to attend the Vijyoshi Camp at IISc Bangalore.

Vigyanotsav - 2017 - A two day conference for school children was organized by JSC is aimed to develop the scientific temperament in growing school children. Science Quiz, talks and demonstration of experiments were part of the program.

Screening Movies followed by interaction - Several movies were screened by students of different Clubs of CIS followed by interactive session among the students.

Fresher's Meet was organized for newly joined by senior Integrated students in August 2016.

Ethnic Day was celebrated grandly by students of CIS under the banner of Shape Your Thought.

Internship by the students of CIS - Several students of CIS visited different institutions under internship programmes during summer vacation.

Other Activities:

Orientation Meeting - An orientation meeting for newly admitted students was organised in July 2016. Parents of the students were also invited and meeting was attended by all participating Head of the Departments and Dean of the Schools.

Interactive Session with parents of CIS students - An interactive session with parents of CIS students was conducted in January 2017, Pro Vice-Chancellor, Dean of Schools, Head of the Departments/Centres, DSW, Chief Warden, had interacted with the parents of CIS students, appraised about the academic facilities and clarified the points raised by some of the parents etc.

Creators (Mental Health Workshop) – A Creators Workshop was organized at CIS on Saturdays (for six weeks) – several students from different departments attended the workshop.

Telescopic Observations – Telescopic observation is being conducted every month by Junior Science Club. A group of 15 students make the observation through telescope during 11.00 pm and 2.00 am on the terrace of CIS – a monthly activity of JSC.

Experiment Club - A new initiative by a group of IMSc students to conduct experiments through Junior Science Club commenced from March 1, 2017.

4.14 CENTRE FOR MODELLING SIMULATION AND DESIGN (CMSD)

The University of Hyderabad, having expertise in many of the above areas, fully appreciates the inter-dependence of Science, Engineering and Technology, and launched a uniquely conceived new programme. This initiative was launched through an imaginative programme of the UGC (recognizing the University for its Potential for Excellence) by establishing a designated Centre for such activity (Centre for Modelling, Simulation and Design - CMSD). This programme has been receiving generous support from DST under its FIST program.

CMSD aims to nurture cross-disciplinary bridges, which are effective in generating new knowledge and creative explorations. The human resources generated from such efforts will be invaluable. Training individuals and organizations in specific hardware and software, undertaking of consultancy and turnkey projects, help convert real life phenomena into appropriate mathematical and computational models etc., are some of the important tasks that CMSD has embarked on. This center became operational from its new premises in December 2004.

The study of passage from the micro world of atoms and molecules to the macro world of solids, liquid and gases calls for an understanding of a variety of phenomena in Physics, Chemistry, Biology and Engineering Science and technology and related areas. Atomic lasers, molecular computers, drug-receptor interactions, industrial catalysts, lubricants, and industrially important materials form part of this continuum and an understanding of this evolution needs all the three components of research, viz. theory, experiment and computation. Computer-based simulations now form an integral part of modern research methodology and in this era of science-driven-engineering and directed basic research, the role of scientific research based on modelling, simulation and design, is of paramount importance. The primary requisite in using the third avenue of research for solving complex problems is a working, state-of-the-art High Performance Computing (HPC) center.

One of the unique academic features of this center is that all the active computational scientists working in widely different academic disciplines in the University campus are associate faculty of the CMSD, and contribute their expertise and experience in furthering its objectives. Some of the research interests of these members include: physics of low dimensional systems, topological defects in fluids in restricted geometries, critical phenomena in complex fluids and magnetic systems, Monte Carlo simulations and development of novel sampling techniques, genomics and bioinformatics protein folding, cognitive neuroscience, computational intelligence, natural language understanding, Very Large Scale Integration (VLSI), quantum chemistry and Density Functional Theory (DFT), molecular modeling, drug design and delivery, design of new materials etc.

Currently, CMSD has approximately 25.0 Teraflop Facility which is fully networked and consists of the following hardware:

COMPUTATIONAL FACILITY

- 1. 6 SMP systems with total of 192 CPUs [1 x IBM p690 (32 Power 4), 3 x IBM p690 (96 Power 4+), 1 x IBM p595 (64 Power 5)], 1 x IBM p595 (64 Power 5+) @ 2.3 GHz, 512 GBytes of main memory and 4 TBytes of storage.
- 2. A CDAC PARAM SUN cluster consisting of 16 nodes (each with dual Xeon processors) and 32GB memory.
- 3. High end workstation such as 6 x SGI Octane 2, 2 x SUN Blade 2000, 6 x IBM intellistations etc.
- 4. SGI Altix 4700a 128 core (Dual Core, Itanium29150M 1.67 GHz) shared memory architecture based Unix server comprising of 512 GB RAM.
- 5. SGI Altix ICE 8200 EX Cluster [Enhanced] with 1024 core high performance, high throughput and high availability cluster comprising of 1 GB/core memory, built using Infiniband Interconnect.
- 6. SGI XE1300, 2 x Quad core @ 3.0GHz, 8 GB RAM, 146 GB HDDA 128 core Windows CCS/HPC Cluster.
- 7. SGI IS4600 x 2, 100TBytes of shared storage system (FC, SATA) for delivering very demanding data intensive environment, leading to High Performance & Productive Computing Facility, through SGI Altix 450 x 2, 8 core, 48 GB RAM, Montvale 1.67 MHz storage servers.
- 8. SGI Spectra T120 Library, 2 x LTO Gen-4 Drives scalable to 6, Spectralogic 100 slots and 60 units of Media, a good tape backup system to archive data with time stamping.
- 9. Management Servers: SGI Altix 250 SERVER x 10 (2U), 2 x Quad core, E5472, 3.00 GHz 1600 FSB, 12MB Cache, 8GB RAM 6 x 145GB SAS HDD/15K.
- 10. Parallel file system to allow bulk I/O operations.
- 11. 16 No's IBM POWER 7 755 Server with total of 512 CPUs 4 x 8 core 3.3 GHz Power 7 Processor, 2 x 146 GB DASD 128 GB DDR3 RAM.
- 12. IBM storeWize V7000 based Storage with 60TB RAW Storage Capacity (30 x 2TB Disks)
- 13. An integrated linux cluster system with 1.0 TeraFlops computing power having all open source compiler and software for training and executing home grown codes.
 - To support various application domain areas the following software are deployed on the above hardware: Accelrys suite, Gaussian 2003, MOPAC, Relibase+.
 - Molpro, ADF, GCG Wisconsin, SPSS, Mathematica, Statistica, GAMS, RATS, Matlab with toolboxes, CFX 5.7, 3D Studio Max iSIGHT Pro, BOS, BEAMPRO, GAMESS, SPARTAN 2003, NAG Fortran SMP Library, Empire 3D V4.2, Ansys Multiphysics, AWR (Microwave Office), Full Wave Sonnet, ArcGIS, ArcMIS, Cadence, ISATIS, TURBOMOL, Image Processing S/W like ERDUS, LABVIEW, Keil etc.

VISUALIZATION FACITY

- NVIDIA Quadro FX 5600 Active Stereo Graphics Card
 - o Windows XP Professional
 - o 750GB SATA Disk Drives
 - o 22"LCD Monitor
- SGI Image generator VN200 system,
 - o DVD Drive, 2xGbE Ethernet,
 - o Two quad-core Intel Xeon E5462 2.8GHz processors
 - o 16GB DDR2 800 REG ECC Memory
 - o NVIDIA Quadro FX 5600 Active Stereo Graphics Card
 - o SLFS 10 Linux
 - o 160GB SATA Disk Drives
 - o 22" LCD Monitor
- Christie Mirage HD6 3chip stereo DLP projector and Lens
- Screen 9ft x 6ft fabric
- Crosspoint 450 Plus 84HVA Matrix Switcher RGB for video & Stereo Audio
- Video and Audio interface Extron RGB 109
- **Audio Amplifier**
- **NuVision Active Stereo Glasses**
- Nuvision Stereo Emitters (mid-range)
- Wireless AMX control system
- **CEI Ensight Application Software**
- Remote Visualization Software Single User

Professor-in-Charge : Prof. Chakravarthy Bhagvati

4.15 CENTRE FOR NANOTECHNOLOGY

The University established the Centre for Nanotechnology in 2007 through a project funded by the Department of Science and Technology (DST). Subsequent to the completion of the project in 2014, the University is supporting all research activities of the Centre for Nanotechnology from its own resources. The mandate of the Centre is to facilitate research in nanoscience and nanotechnology within the University. The Centre is equipped with facilities such as Transmission Electron Microscope with sample preparation facility, Physical Property measurement systems, SQUID, Nuclear Magnetic resonance Spectrometer, Scanning Near field optical microscope with Raman spectrometer, micro/nano fabrication facility with class 100 and class 1000 clean room, photolithography facility, electron beam lithography and vacuum deposition systems. Faculty members belonging to different academic units related to Science and Engineering within the University are regular users of the facilities set up under the Centre.

List of users from different Schools:

School of Physics: Dr. C. Bansal, Dr. R. Singh, Dr. V. Seshu Bai, Dr. G. Rajaram, Dr. K. C. James Raju, Dr. M G Krishna, Dr. P. Anantha Lakshmi, Dr. S. Srinath, Dr. S. Dhara, Dr. S V S Nageswara Rao, Dr. V S Ashoka, Dr. A. Rajnikanth, Dr. G. Venkataiah, Dr. A K Bhatnagar, Dr. S. N. Kaul, Dr. D. Narayana Rao, Dr. A P Pathak, Dr. Jayeeta Lahiri, Dr. S Venugopal Rao (ACRHEM), Dr. A.K. Chaudhury (ACRHEM), Dr. G. Manoj (ACRHEM) and Dr. A. A. Varghese (ACRHEM).

School of Chemistry: Dr. Ashwini Nangia, Dr. M V Rajasekharan, Dr. A Samanta, Dr. T.P. Radhakrishnan, Dr. S. Pal, Dr. M. J. Swamy, Dr. S. K. Das, Dr. Abani K Bhuyan, Dr. Tushar Jana, Dr. R. Chandrasekhar, Dr. K. Muralidharan, Dr. R. Balamurugan, Dr. P. Ramu Sridhar, Dr. R. Nagarajan, Dr. M. Sathiyenthiran, Dr. Anil Kumar Sahoo.

School of Life Sciences: Dr. R.P. Sharma, Dr. P.Reddanna, Dr. P. Prakash Babu, Dr. P.B. Kirti, Dr. M N V Prasad, Dr. K Seshagiri Rao, Dr. P. Appa Rao, Dr. B Senthilkumaran, Dr. A.K.Kondapi, Dr. N Siva Kumar, Dr. Ch. V. Ramana, Dr. K. Padmasree, Dr. S Raja Gopal, Dr. M. Bramhanandam, Dr. Prakash Prabu, Dr. Krishnaveni Mishra, Dr. Aruna Sree, Dr. Nooroddin Khan, Dr. Mohd. Akrif, Dr. P. Anil Kumar, Dr. S.Naresh Babu, Dr. K.S. Suresh

School of Engineering Sciences and Technology: Dr. D. Das, Dr. R. Koteswara Rao, Dr. Pradip Paik, Dr. R. K. Dash, Dr. VVSS Srikanth, Dr. Swathi Ghosh Acharyya, Dr. Jai Prakash Gautam, Dr. Venu Reddy.

Academic distinctions of the user faculty, details of their academic activities, including academic outreach, conference papers and lectures, and research publications are listed under the respective Schools.

The facilities of the CFN are now open for use by institutions/industries from all over India at a nominal charge.

List of Universities/Institutions/Industries that used CFN facilities:

Srinidhi Institute of Science and Technology, Hyderabad; NIT, MMED, Warangal; Osmania University, Hyderabad; Yogi Vemana University; IIT Hyderabad; IISER, Bhopal; IIT Delhi; University of Gujarat; CDFD, Hyderabad, M/s Nanospan, IIT, Hyderabad; M/s. Gland Pharma, Hyderabad; TBI Hyderabad.

The Centre also started a seminar series on Nanoscience and Nanotechnology under which the following lectures were organized

List of Seminars organized in Centre for Nanotechnology during the year:

S. No	Name of the Faculty	Title of the Talk	Date of Talk
1	Dr. D. Narayana Rao School of Physics, University of Hyderabad	Nanomaterials and structure for photonics	19/04/2016
2	Dr. S. N. Kaul School of Physics, University of Hyderabad	Novel physical phenomena at nanometre length scale	20/05/2016
3	Dr S V S Nageswara Rao School of Physics, University of Hyderabad	Ion beam studies of nano-materials	27/06/2016
4	Dr K V Rajulapati School of Engineering Sciences and Technology, University of Hyderabad	A guiding tool to develop advanced materials with unique properties	29/07/ 2016
5	Dr. G. Rajaram Centre for Advanced Studies in Electronics Science and Technology (CASEST), University of Hyderabad	Fabrication of micro/nano devices	25/08/2016
6	Dr. Anand Kumar Kondapi School of Life Sciences University of Hyderabad	Protein Nanoparticles: Drug Delivery Vehicle	25/10/2016
7	Dr. B. Ravi Chandra Raju Centre for Organic Photonics & Electronics in University of Queensland, Australia	Organic-inorganic halide Perovskite Solar Cells	19/01/2017
8	Dr. C. Venkata Sai Kiran Karlsruhe Institute of Technology (KIT), Germany	Data analysis using Transmission Electron Microscopy (10 lectures)	21/03/2017 to 15/04/2017

Professor-in-charge:

Prof. M. Ghanashyam Krishna

Students Amenities and Activities

5.1 Students' Welfare

Dean Students' Welfare: Prof: P. Prakash Babu

The office of the Dean, Students' Welfare while primarily looks after the welfare of the students with active support from the elected representatives of the students, faculty and other functionaries of the administration. The multiple tasks of DSW include: facilitating the conduct of student union elections and thereby encourage leadership, democracy and tolerance among students besides enabling participation in decision making; organize necessary support and care for students requiring medical aid and hospitalization; facilitate interactions between different student groups and promote understanding and mutual respect; encourage participation in extracurricular activities; suggest the Vice-Chancellor on matters that enable comfortable stay of students on campus; and recommend to the Vice Chancellor on expenditure of student aid fund, emergency medical aid and students' union fund.

Fresher's Meet and Orientation:

The office of the DSW organizes a fresher's day along with an orientation session soon after the admissions are closed for the academic year. The fresher's are addressed by the Deans/Directors of different schools/Centers, besides the Chief Medical Officer; Librarian; Chairperson, CASH; Chairperson, Proctorial Board; Chief Warden; Health Insurance Officials, Students' Counselor and are informed of the central facilities in the university besides the facilities in the respective Schools/Departments/Centers. The Vice-Chancellor delivers the address on this occasion as the Chief Guest.

Activities Undertaken by DSW in 2016-17

A number of activities have been undertaken by the DSW office in 2016-17. A few of which worth mentioning are: Swami Vivekananda's 154th Birth Anniversary, Inaugural of SBI Buddy App, International Yoga Day, Orientation class for the Civil and State services aspirants by the Rao's Academy, Counselling session for the new Students, Women's' Day Program, Earn While you learn scheme. A number of Sports activities for men and women were also organized.

Students' Counselor:

A separate Student Counseling Centre has been opened under the control of the Dean, Students' Welfare. Professional counselor(s) counsel the Students as and when required by the Students.

Implementation of ban on Ragging

The office of the DSW undertakes to implement the ban on ragging on the Campus. The office of DSW makes sincere efforts to publicize widely the ban on ragging by putting up posters and relevant material on boards at prominent places. **Two** Anti-ragging squads are constituted with approval from the Vice-Chancellor and toll free numbers are provided to the students for any help. It is a matter of pride to the university that as was the case in the previous years, no case of ragging was reported during the academic year.

Students' discipline:

Ragging, use of drugs trafficking and eve teasing, which are criminal offences, are strictly forbidden in the University and persons found indulging in such activities are subjected to strict disciplinary action as per the directives of the Supreme Court. Similarly, any criminal activity within or outside the University and any physical violence against fellow residents by any student are not be tolerated and attract stern disciplinary action including rustication.

5.2 Currents Events and Activities under the Dean, Students' Welfare

5.2.1. Student Union:

The office of the DSW facilitates student union elections in the university every year. The elections are conducted following the Constitution of Students' Union and the recommendations of the Lyngdoh Committee that was constituted by the Ministry of Human Resource Development, government of India as per the directions of Honorable Supreme Court of India in the year 2006. In the academic year 2016-17, the student union elections

were completed in the month of October, 2016 and the following students were elected as office bearers of the Students' Union:

Name of the student	Post to which elected		
Mr. Kuldeep Singh Nagi	President		
Mr. Bukya Sunder	Vice-President		
Mr. Suman Damera	General Secretary		
Mr. Pilli Vijay Kumar	Joint Secretary		
Ms. Nakhrai Debbarma	Cultural Secretary		
Mr. Ushnish Das	Sports Secretary		

The student's Union has organized different competitions, talks, plays, and sports events.

Celebration of birth anniversary of Louis Braille

The office of the DSW helps in organizing the birth anniversary of Louis Braille every year. The students, faculty and non-teaching staff of the university participate in the events organized as part of the celebrations. Competitions and sports events are also organized for the visually challenged students on the campus.

Students' Information Bureau (SIB):

The SIB is located in the student center building where in the office of the Dean, Students' Welfare brings to the notice of the students various circulars and program details regarding career guidance, etc. received from various institutions and Universities in India and abroad from time to time.

5.2.2 Medical insurance:

The office of the DSW coordinates medical insurance claim settlements for the students from the day they are admitted to the day they leave the university. A group medical insurance scheme that is economical and the one that best suits to the students is negotiated with a reputed firm to offer cashless admission in corporate and reputed private hospitals for better medical care in case of emergencies. The students are provided an insurance coverage of Rs. 75,000/- for one year period, besides personal accident coverage of Rs. 1.00 lakh.

5.2.3 Financial Assistance:

The Dean, Students' Welfare recommends for sanction of financial assistance as and when such requests are received from students for medical expenses, academic needs, educational and sports tours. These representations are normally considered only when they are routed through the Head of the Department and Dean of the School, depending on the availability of funds. However, the DSW recommends for free studentships, waiver of late fee (semester registration) etc., in the case of limited number of deserving cases.

Contact:

Dean, Students' Welfare: Prof. P. Prakash Babu
Telephone: 040 23132500/2501/4584 (O)

Email: dsw-office@uohyd.ac.in.

5.2.4. Central Disciplinary and Grievance Committee

In addition to the Grievance Committees at the School /Dept/ Centre, a specific Board has been constituted by Vice-Chancellor, the Proctoral Board. Prof. S. Dayananda, Chief Proctor along with Proctors viz. Prof. S. K. Das, Dr. Mary Jessica, Dr. E. Hari Kumar, and Ms. Jyothi Hymavathi Devi.

A specific board has been constituted at the University called Proctorial Board. In addition the University has coopted on permanent basis a legal expert Shri G. Gopala Krishna Murthy (Retd. District and Sessions, Judge) and IPS Officer Shri Alok Shrivastva Garu (Retd. IPS) on the board.

The Proctoral Board deals with grievances and discipline relating to students as per "The UOH Students' Discipline and Conduct rules" laid down in Statutes of University.

The Proctorial Board rules are also placed on the University Website (www.uohyd.ac.in) for awareness of students

at large. Similar copies of rules are also circulated to all Deans, Heads, Centres in order to bring to the notice of the students.

5.2.5. Physical Education and Sports:

Promoting Physical wellness and health is the main motive of the department and it strives to achieve the same with all possible means. The department promotes this culture by encouraging the students and various student groups to organise sports and other physical activity events very regularly. The department provides support and help to any voluntary group which aims to promote physical culture in the campus. There are groups like runners group, cyclists group, walkathon group etc. The university believes in the development of infrastructure upon which the physical activities can be promoted, hence the university is keen in developing excellent infrastructure in physical education and sports area.

At present the university has three different sports complexes. One is new sports complex, another one is Yoga centre complex and the third one is South campus sports complex. The new sports complex has a multipurpose open stadium with 400 meters standard track facility. There is an indoor stadium with maple wooden flooring for dedicated Badminton activity. A state of the art fitness centre is also situated in the new sports complex with excellent fitness equipment at the centre. Recently, one excellent indoor sports centre been established, which houses Table Tennis, Carroms, Chess etc. exclusively. At the Yoga centre complex, there is a dedicated and well maintained football field, along with an exclusive Yoga Centre, which is another indoor stadium. In this complex, synthetic tennis courts complex also been created last year and this is of international quality. Recently two Kabaddi courts have been developed for the students. South campus sports complex has a synthetic basketball court and two synthetic volley ball courts with flood light facility. The university has developed a state of the art fitness center, funded by UGC under Scheme for sports infrastructure development. Four Yonex badminton courts are in the indoor stadium. This way the University of Hyderabad is having very excellent infrastructure in sports and games and is still keen to develop more infrastructures in the coming years to encourage the physical activity culture in the university.

The following programs organized by the department during the last year for the sake of the university community:

Several internal competitions and tournaments were organized by both the physical education department and by the student activity clubs like Night Football cup, Night Cricket cup, Night Volleyball cup, Night Kabaddi cup etc. where in several hundreds of students participated including huge numbers of women students. Inter university tournaments participation was highly encouraging this year, especially Basketball team and Women Badminton teams fare well.

Several coaching camps were organized in various games and sports disciplines for the inter university teams and for general students. Regular running coaching is provided in the centre with proper supervision. Wellness talks were arranged at the centre for the benefit of the students and university community. Yoga programs are offered at the yoga centre regularly, both in general yoga and therapeutic yoga. Special consultation for physical health is a specialty in this centre. Special coaching facility for Tennis and Karate is available at the centre for the university community.

On the whole the facilities with respect to the physical education, sports and games are very excellent and motivating.

5.2.6. Yoga

There is a Yoga Center in our university with a regular well qualified Yoga Instructors, Mr. Mallikarjun Reddy, M.Sc., (Yoga) and Miss. Sarita Devi, Diploma in Yoga. Regular yoga classes are conducted for free of cost and they are open for the university community.

5.2.7. Students Alumni

Dr. S. Arulmozi, Deputy, Dean Students' Welfare looked after the Alumni Cell activities. During the last Alumni Meet, i.e. on 11th April 2015, UoH Alumni Association was formed. This year (2016-17), Alumni Meet was held on 08th April, 2017. The Alumni Cell endeavors to connect through the portal - http://100pins.com/signup/uohyd.

5.2.8. Foreign Students

During the current academic year (2016-17), thirteen students have been admitted and are pursuing various courses from different countries - Afghanistan, Bangladesh, Guyana, Kenya Iran, Syria, Tajikistan, USA and Yemen. I.M.A.-2; I.M.Sc.-1; MCA-1; M.A./M.Sc.-4; in Schools of Physics, Life Sciences; Social Sciences, Economics; Computer Science; M.Tech-1 in School of Engineering Science and Technology; 4 students are pursuing Ph.D. in the Schools of Economics, Management Studies and Computer and Information Sciences.

Prof. Aloka Parasher-Sen is the Director, International Affairs and the Advisor for International Students.

5.2.9 Placement of Students

The placement activities at the University of Hyderabad are coordinated through the placement Cell which is advised by the Placement Guidance and Advisory Bureau (PGAB). The PGAB constitutes faculty placement coordinators of the various Schools/Departments who in coordination with the PGAB look after the placement for all the students in the University. The Placement coordinators are assisted by the student placement coordinators of the respective departments.

The PGAB has publicized information about employment opportunities to the students. Placement talks have been arranged and facilities were provided for Campus interviews.

Most of the students of Computer Sciences (MCA and M.Tech.) have been placed in TCS, J P Morgan Chase, Quadratyx, Finmee, CDK Global, Alacriti, Cavium Networks, One Convergence, HSBC, DELL, Teradata, Jocata, Teqnium, DE Shah, Intergraph, MAQSowtware, to name a few at salaries ranging from 3.50 – 8.50 lakhs per annum. The highest offer was made to one MCA student at Rs.40.00 lakhs per annum by Works Applications, A Japanese firm.

Meanwhile many students of MBA have been placed this year. MBA students with the highest package being offered at Rs. 5.89 lakhs by TCS. Many students have been placed in companies like Deloitte, ITC, Karvy, Decathlon, Virtusa, Interliber, Ryan Tax, Fluent Grid, Global Data, Tata Trust, YUPP TV to name a few.

Students from the Economics, Chemistry, Communication, English, IMSc – Optometry, MPH, Physics, Mathematics have also been placed in companies through the campus placements at an average salary of Rs: 3.60 Lakhs per annum.

5.2.10. National Service Scheme (NSS)

S. No.	Activity	Date	Detail description	
1	Yoga Day	21st May 2016	HCU-NSS volunteers participated in yoga very actively nearly 74 volunteers taken part in Yoga Day in collaboration in University Yoga Centre. Each volunteers were appreciated and awarded with the certificates by end of the programme.	
2	Mega Plantation Drive	11 th July 2016	1400 NSS volunteers from various colleges and Universities along with their programme officers have participated in One Lakh Mega Plantation Drive in the University of Hyderabad. The volunteers were divided into groups and they have been allotted with the separate stations for the smooth plantation programme. The University teaching staff and Non-teaching staff also taken part and the Mega Plantation Drive was successfully completed in a day with the support to Regional Directorate and State NSS Officer.	
3	Swachcha Bharath	16 July 2016	61 NSS volunteers have participated in Swachcha Bharath programme inside the University of Hyderabad.	
4	Swachcha Bharath Abhiyan	12 th August 2016	77 NSS volunteers have participated in Swachcha Bharath programme in the NSS Park in view of Independence Day Celebrations inside the University of Hyderabad.	
5	Swachcha Bharath Abhiyan	13 th August 2016	69 NSS volunteers have participated in Swachcha Bharath programme in the NSS Park in view of Independence Day Celebrations inside the University of Hyderabad. And the NSS syllabus students also participated.	

6	Independence Day Celebrations & Swachcha Bharath Abhiyan	15 th August 2016	111 NSS volunteers have participated in Swachcha Bharath programme in the NSS Park and took part in Independence Day Celebrations inside the University of Hyderabad. And the NSS syllabus students also participated.
7	University Convocation	1 st October 2016	The NSS volunteers actively participated in the university convocation held at Shilpa Kala Vedika. Around 60 volunteers had participated in the event. Volunteers have rendered all responsibilities with discipline and attitude to make that event successful. All staff of the university administrative block were appreciated the NSS activities. All these volunteers were properly oriented on guidelines of the convocation programme a day before in the university.
8	NSS State Award	02 nd October 2016	We the NSS University of Hyderabad have received the State NSS Best volunteer award at JNU Fine Arts University. For their service towards the Nation. The awardees are Mr. V. Hari Krishna and Ms. Soleti Laxmi Prasanna
9	Swachcha Bharath Abhiyan	5 th October 2016	41 NSS volunteers have participated in Swachcha Bharath programme inside the University of Hyderabad.
10	National Integration Camp	24 th to 30 th October 2016.	Deputation of NSS Volunteers for National Integration Camp (NIC) held at Anurag Group of Institutions Venkatapur (V), Ghatkesar (M), Hyderabad from 24 th to 30 th October 2016. Mr. V. Hari Krishna, Mr. Kumbam Mahesh, Mr. Yogesh, Ms. P. Jyothirmai, Ms. M. Soujanya, Ms. Sharanya
11	Swachcha Bharath Abhiyan	5 th October 2016	69 NSS volunteers have participated in Swachcha Bharath programme inside the University of Hyderabad.
12	Swachcha Bharath Abhiyan	22 nd October 2016	51 NSS volunteers have participated in Swachcha Bharath programme inside the University of Hyderabad.
13	Rastriy Ektha diwas	31 st October 2016	70 volunteers took pledge on the eve of sardar vallabhai patel birth anniversary. It was observed as Rastriy Ektha Diwas.
14	Swachcha Bharath Abhiyan	5 th November 2016	Around 35 NSS volunteers have participated in Swachh Bharath Abhiyan beside Non-teaching staff quarters & in NSS Park.
15	West Zone NSS Pre- RD Camp	2 nd to 11 th November 2016	West Zone Pre-Republic Day Parade Camp, Deputed two NSS volunteers from University of Hyderabad to participate in Pre-Republic Day Parade Camp which was held at Gujarat, M.S University, Baroda Mr. K. Vikram and Ms. P. Kalyani.
16	Aids Day Rally	1 st December 2016	15 NSS volunteers have participated very actively in Aids Day Rally which was held at Ravindra Bharathi auditorium on 1st December 2016.
17	All India Forest Sports Meet	11 th January 2017	As the Forest Department have conducted the 25k Run in the University and the participants were from the different state from India. 35 NSS volunteers were deputed for this programme in keeping the view of their request to depute these volunteers and their voluntary services. As the programme was successfully handled by the NSS volunteers. These volunteers have received the participation certificates.

18	Financial Digital Literacy Campaign	16 th December 2016	The NSS volunteers have worked for the promotion of Financial Digital Literacy Campaign to make the awareness of the digital transaction payments. They have surveyed at Railway Station. Super Markets, Road side vendors, Rythu Bazar and door to door information to convert them into digital payments.
19	State NSS Youth Festival	7 th to 8 th February 2017	19 NSS volunteers were deputed to participate in the State NSS Youth Festival organised by the Jawaharlal Nehru Technological University, Hyderabad for two days 7 th & 8 th 2017. These deputed volunteers are going to participate in various competitions like Elocution, Debate, Essay Writing, Quiz, Patriotic Poem, Poster Painting, Solo Instrument, Classical Dance and Group Dance Folk.
20	Cashless Transactions and its Importance	11 th February 2017	In view of the letter received from the Regional Directorate of NSS, the NSS from the University is going to conduct of promoting Cashless Transactions and its Importance, the NSS volunteers are going to participate in the competitions such as Debate/Elocution, Essay Writing, Slogan Writing, Poster Painting, the winners will be participating in the State Level Event and the brief report will be sent to the Regional Directorate of NSS office.
21	Youth Convention for Social Transformation	11 th February 2017	As per the letter received from the State NSS Officer, we are deputing the HCU-NSS volunteers for the Youth Convention for Social Transformation programme which will be held at People's Plaza, Necklace Road, Hyderabad on 11th February 2017 at 10:30 am.
22	National Productivity Week	12 th to 18 th February 2017	In view of the letter received from the National Productivity Council the NSS from the University is going to conduct observance of National Productivity Week in this regard NSS volunteers will participate in Essay Writing / Paintings/ Slogan/Hackathon/Gaming competitions relating to the Theme. Debates, Discussions, Meetings, Workshops/round tables focusing on anticipated problems. Productivity/ innovation awards may be instituted for individual/team efforts.
23	Implementation of World Water Day	18 th February 2017	NSS unit is going to approach the adopted village president to implementing the world water day among the villagers by the rally, 'A Walk for Water" and will explain the colony citizens about the water harvesting methods and its uses.
24	Pulse-polio Awareness	18 th February 2017	NSS from University of Hyderabad is going to organise the Pulse-polio Awareness in the adopted villages. All together 70 NSS volunteers have participated in this programme under the guidelines of HCU-NSS Coordinator.
25	Airtel Marathon Run	19 th February 2017	As per the communication received from the Airtel Marathon Runner club. They required 75 NSS volunteers for the Run which is going to be scheduled on 19 th February 2017. As our NSS volunteers will be instructed for their responsibilities among the programme. These NSS volunteers will receive the T-Shirts, Certificates and refreshments by the organizers. The programme will be closing on the same day.

5.3 **Hostel Accommodation:**

On-Campus accommodation is provided to 4394 students in 21 Hostels including nine Hostels for Ladies during the academic year 2016-17. One Ladies Hostel (LH-III) and one Men's Hostel-E are exclusively for accommodating Research Scholars. Post-graduate and M.Tech/M.Phil students are accommodated in the remaining nineteen hostels. The break-up of various categories of boarders are given below:

Total No. of boarders : 4394 Men Students : 2737 Women Students : 1657 : 1575 General Category Reserved Category: SC 828

> ST : 408 OBC : 1494 PH : 84 05

5.3.1 Hostel Administration:

Foreign National

Prof. Vasuki Belavadi, Department of Communication, SN School is the Chief Warden and Prof. Vineet C.P. Nair, Dr. D. Vijayalakshmi and Dr. Suvashisa Rana are as the Deputy Chief Wardens.

The Chief Warden, Deputy Chief Wardens look after the overall administration of hostels in addition to their regular teaching assignments and research work. All the Wardens are faculty members and are provided on-Campus accommodation.

The following faculty members are serving as Wardens of various hostels.

-			
MH-A	Dr. M. Venkata Ramana		
МН-В	Dr. Mohd. Kashif		
MH-C	Dr.Rajendra Prasad Lal		
MH-D	Dr. Ajay K. Sahoo		
MH-E	Dr. Saroj Panigrahi		
MH-E(Annex)	Dr. Pramod Kumar Mishra		
MH- G	Dr.Debashis Barik		
MH-F	Dr. V. Srinivasa Rao		
MH-H	Dr. R. Thirunavukkarasu		
MH-I	Dr. Alok Kumar Mishra		
	Dr.Girish Devchand Pawar,		
MH-J	Dr. K. Ramchandra Rao		
МН-К	Dr. G. Venkataiah		
	Dr.Shyamal Biswas		
MH-L	Dr. Jasti Appa Swamis		
MH-I	Dr. Siddarth Satpathy		
LH-1&2	Dr. M. Varalakshmi		
LH-3&4	Dr.N.D.S. Naga Seema		
North LH-5&6	Dr.Arshia Jabeen		
LH-7 (South)	Dr.Jayeeta Lahiri		
LH-8	Dr. Swati Ghosh Acharyya		

The Office of the Chief Warden is supported by a team of administrative staff. Like-wise, the Wardens/hostel offices are also supported by administrative staff. The University provides 129 supporting staff, which includes Mess Manager/Supervisors, Cooks, Helper Cooks, Server Cleaners and Sweepers to maintain the hostels and hostel messes in addition to 186 outsourced workers.

5.3.2 Hostel Messes:

Hostel Messes are run by the student Mess Secretaries of the respective hostel under general supervision of a Mess Supervisor and under the guidance of the Hostel Warden. The Mess Secretaries are elected by the respective Hostel boarders every month. A North Indian Mess is functioning in Men's Hostel-D.

The CWO is in the process of setting up a mess facility in the south campus to cater to 800 students.

Financial Assistance to Students

The Fellowships & Scholarships Section of Finance & Accounts looks after the activities of regulating fellowships, scholarships and financial assistance in respect of all eligible research scholars and PG students. During the year 2016-17 a total of 2559 students were provided fellowships / scholarships under different schemes. The details are as under.

SI. No	Name of the Fellowship / Scholarship	No of Students
	CSIR- JRF	43
	SRF	38
	DSRF	14
	SPMF	01
	UGC – JRF / SRF	156
	JRF / SRF (Online)	321
	RGNF – SC (JRF / SRF)	91
	RGNF – ST (JRF / SRF)	62
	RGNF – DW (JRF / SRF)	19
	DBT - JRF / SRF	31
	DST - INSPIRE –JRF	16
	DBT - MSc-Biotechnology	29
	National Board of Higher Mathematics	04
	Indian Council for Medical Research	13
	ICSSR	06
	Moulana Azad National Fellowship for Minorities-MANFM (Online)	52
	National Fellowship for Students of Other Backward Classes (NFS OBC)	28
	UGC-BSR (Offline / Online)	31
	PG Scholarship for University Rank Holders-Online	11
	PG Scholarship for Professional Courses for SC/ST-Online	18
	PG Indira Gandhi Scholarship (Single Girl Child)-Online	12
	Ishan Uday-Special Scholarships Scheme for North Eastern Region	02
	Visvesvaraya Ph D Scheme Fellowships	08
	Social Welfare Scholarships (Telangana & AP Government)*	398
	Social Welfare Scholarships (Other State Government)*	142

^{*}to SC/ST/BC/Disabled / EBC/ Minority students

Apart from the above, eligible M.Phil. and Ph.D. scholars are being provided financial assistance at the rate of `. 5000/- and `. 8000/- respectively.

University of Hyderabad Student Assistance (UoH-SA) is provided to the most deserving candidates of Integrated Masters and Masters Programme. The details are as under

SI. No.	Fellowship/Scholarship/financial assistance nomenclature	Amount per month	No. of students awarded
1	Non-Net – M.Phil. and Ph.D.	₹. 5000/- (M.Phil) ₹. 8000/- (Ph.D)	452
2	UoH SA – (Integrated & P.G. Students)	₹. 750/- per month	1109
3	Non-Net (5th Year Ph.D. Scholars)	₹. 5000/- per month	51

During the Academic year 2016-17, 5028 have enrolled in the University in various courses. In total 2559 (50.89%) students out of were given financial support. Eligible students belonging to SC, ST, OBC, EBC, Minority and PWD were provided financial assistance in the form of tuition fee reimbursement and mess charges by the Government of Telangana and Government of Andhra Pradesh and other state governments. Similarly, students eligible for the scholarship provided by the Government of India under various schemes, name by Post Graduate Indira Gandhi Scholarship Scheme for Single Girl Child, Post Graduate Merit Scholarship Scheme for University Rank Holders and Post Graduate Scholarship for Professional Courses for SC/ST Students.

Special Provisions For SC / ST/ OBC / PWD Employees and Students

7.0 As in the previous years, the University continued to promote the cause of higher education for students from weaker sections of the society by providing special facilities for SC, ST, OBC and Persons with Disabilities (PWD) students and welfare measures to the employees.

Reservations

The University of Hyderabad has adopted the policy of reservations in respect of SCs, STs, OBCs and PWD, wherever applicable, as per the Government of India / UGC orders. Reservations are being provided to the extent of 15%, 7.5%, 27% and 3% respectively in recruitment (direct), promotions, admissions and hostel accommodation besides allotment of quarters (excl. OBC category) to teaching and non-teaching employees.

In terms of fulfilment of SC/ST / OBC / PWD guotas both in admissions and recruitment, the University is able to achieve an overall representation of SC - 19.5% ST - 6.4% in non-teaching posts and SC - 14.9%; ST - 7.4%; OBC -26.4% in student admissions during the year 2016-2017.

Regarding teaching posts, the University, in accordance with the directives of the University Grants Commission, is implementing the reservation policy in respect of lecturers since inception. Against the sanctioned 227 Lecturer' posts, 176 Assistant Professors were on the rolls of the University during 2016-2017, out of whom SC - 27 (15.3%); ST - 13 (7.4%); OBC - 25 (14.2%); PWD - 06 (3.4%). In compliance with the UGC guidelines August 2006, the University is also implementing SC and ST reservations to the posts of Readers / Associate Professor and Professors.

7.2 **Mechanisms for Safeguards**

Effective implementation of reservations to SC/ST involves continuous monitoring, review and redressal. Keeping these requirements in view, the following standing committees have been constituted in pursuance of UGC guidelines:

7.2.1 SC/ST / OBC / PWD Admission Advisory Committee

This committee is convened twice in a year during the time of academic admissions under the Chairmanship of the Vice-Chancellor for taking appropriate steps to fill the gaps in attaining the reservation targets of SC, ST, OBC and PWD.

7.2.2 SC/ST Standing Committee

This committee is being convened twice in a year under the chairmanship of the Vice-Chancellor for monitoring, implementing and review of reservation policies. The committee consists of 7 to 10 members of whom 4 to 5 belong to faculty, one external member from the State Social Welfare department, Registrar as a special invitee and Deputy Registrar (Reservations) as the Member-Secretary.

7.2.3 SC/ST/OBC Grievance Committee

This committee looks into the grievances of SC/ST / OBC employees pertaining to their promotions, seniority, appointments etc. The committee meets from time to time as per the requirements of the employees.

7.3 **Special Recruitment Drives**

The University has been consistently complying with the directions of the Govt. of India on filling the backlog positions as and when accrued through special recruitment drives. A Special Recruitment Drive notification has been issued in favor of PWD in March 2016.

7.4 **Reservations in Admissions**

In accordance with the policy of the Government of India and the guidelines of the University Grants Commission, the University has reserved 15% of seats in each course for candidates belonging to the Scheduled Castes, and 7.5% for those belonging to the Scheduled Tribes, with a provision for inter-changeability between these categories, wherever necessary.

In accordance with the policy of the government of India and the guidelines of the University Grants Commission, 27% of the seats in each course is reserved for OBC (non-Creamy layer category) candidates.

7.4.1 Relaxations in Minimum Eligibility for Admission

For admission to all post-graduate courses, viz. M.A., M. Sc., M.C.A., M.F.A., M.P.A., Advanced P.G. Diploma., Diploma courses; and 5 year Integrated Master's Degree courses; minimum eligibility condition to SC/ST candidates is "pass" in the minimum qualifying examination.

For admission to M. Phil., M. Tech. and Ph.D., relaxation of 5% marks in the minimum eligibility condition is provided to the SC / ST candidates.

There is no relaxation in minimum qualifications for admission and no concessions in the entrance examination fee for OBCs. However, there is a concession in the cut-off marks in the entrance examination (both written and interview put together) which is 10% lower than the cut off prescribed for admission for general category candidates in any course.

7.4.2 Reservation of seats for the Persons with Disability (PWD) (physically challenged) candidates

3% of seats on approved intake in each course are provided as supernumerary seats for the physically challenged candidates. This is split into: 1% for visually challenged (VH), 1% for hearing impaired (HI) and 1% for orthopedically handicapped (OH) candidates with a provision of interchangeability. The minimum eligibility requirements prescribed are relaxed in their cases as in the cases of SC / ST candidates.

7.4.3 Special Admission Notification for Exclusive Attention of SC / ST Candidates

Every year, the University releases a special admission notification, besides the general one, exclusively for the attention of SC/ST candidates.

7.4.4 Separate Merit Lists for SC/ST Applicants

After the entrance tests, separate merit lists in each course for these categories of students are drawn up, and the students are admitted in order of merit against the reserved seats.

7.4.5 Concession Fee for SCs/STs / PWD

Concession is provided to SC/ST/PWD candidates in payment of the prescribed entrance examination fee when they apply for admission.

7.5 Relaxations upon Admission

The SC/ST students, who are offered admission and who are technically eligible for receiving the Govt. of India Post-Matric scholarships and also who belong to the State of Andhra Pradesh are provisionally exempted from initial payment of all the fees except refundable deposits. However, the same is to be adjusted against the receipt of Social Welfare Scholarship. Only Admission fee is charged from these students which confers on them all the privileges of a bonafide student.

7.6 Priority in Hostel Accommodation

Fifteen percent and seven and half percent reservation to students of SC/ST categories respectively have been strictly followed while allotting hostel rooms also. Top priority is given for ensuring hostel accommodation to all the SC/ST applicants admitted into the University, even if it goes beyond the prescribed reservation quota of 15% and 7.5%. During the period of report, the percentages of SC and ST students who were provided accommodation in the University hostels worked out to 18.5% and 9.5% respectively.

7.6.1 Monthly Mess Advances

All the SC/ST students admitted to the University hostels, who are eligible for G.O.I. Post-Matric Scholarship and who have applied for the same are given an advance amount equivalent to their eligibility of scholarship on monthly basis to clear their mess bills. In essence, the SC/ST students need not pay their mess dues directly every month. Accumulated dues, if any, are adjustable at the end of each semester/year on receipt of scholarship amount from the Social Welfare Department.

7.7 Book Bank

There is a special book bank facility for the exclusive use of SC/ST students within the University Library with a collection of nearly900books.

7.8 **Social Welfare Scholarship**

The University facilitates sanction of A.P and Telangana Social Welfare scholarships to all the eligible SC and ST students of the University belonging to A.P and Telangana States. During the period under report, 140 SC (09 from AP), 62 ST (02 from AP)students were in receipt of these scholarships. The scholarship includes reimbursement of admission, tuition, examination and other fees, mess charges, and pocket money to resident students.

The University has been waiving the fee to SC / ST /OBC / EBE / PwD candidates over and above the amount of fee reimbursed by the Government of Telangana and Government of Andhra Pradesh. In addition, 142 (SC, ST, BC, PwD, EBC and Minority) students of the University of Hyderabad have received Scholarships from their respective States.

7.9 **Remedial Coaching Programme**

The University has been organizing remedial classes for the benefit of SC/ST students since 1989. The University itself was funding this programme till 1996-97. During XII Plan period, for the year 2015-2016, the University received grants from the University Grants Commission a sum of Rs. 12.00 lakhs towards Remedial Coaching Programme. The programme is also offered to OBC (Non-Creamy Layer) & Minority Community Students. Dr. J. Bheemaiah, is presently coordinating the Remedial Coaching Programme.

Also the University is running two UGC programmes for the benefit of SC/ST/OBC (Non-creamery layer) and minority community students namely (i) entry into services and (ii) coaching for JRF/ NET. Each scheme has been grant of Rs.12.00lakhs for the year 2016-2017. Dr. G. Krishnaiah and Dr. B. Nageshwara Rao have been Coordinating the Schemes respectively.

7.10 The SC/ST Cell

The University created a Special Cell, exclusively for the welfare of SC/ST employees and students in the year 1986. The SC/ST Cell ensures that the reservation policies are effectively implemented from time to time. An officer of the rank of a Deputy Registrar is the officer in-charge of the Cell. The Cell also ensures the smooth pursuit of academic goals by SC/ST students by attending to their needs such as scholarships, remedial classes, grievances etc. Consequent upon the introduction of reservations to OBCs in jobs, this subject was also added to the Cell in 1993 and in a similar way, the subject of reservations for Physically Handicapped was also added to the SC/ST Cell. Also, reservations in admissions for OBC was introduced with effect from 2008-2009.

Dr. Ramdas Rupavath Associate Professor is designated as the Liaison Officer for SC/ST, Sri B. Srinivas, Deputy Registrar, as a Liaison Officer for OBC and Dr. P.S.V.S. Sai Prasad, as a Liaison Officer for PWD.

The following is the status of implementation of reservations in the University as on 31.3.2017.

Category	No. of SCs	Percent- age	No. of STs	Percent- age	No. of OBC	Percent- age	No. of PWD	Percent- age
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Group A	5	8.2	02	3.3	07	11.5	2	3.3
Group B	14	11.3	07	5.6	04	3.2	-	-
Group C&D	140	22.2	43	6.8	51	8.1	10	1.6
Student Hostels	792	18.5	408	9.5	1467	34.3	87	2.0
Students Admissions	258	14.9	128	7.4	458	26.4	46	2.6

Staff Quarters

Total	No. of Occupants							
No. of Quarters	Total	sc	Percentage	ST	Percentage	PWD	Percentage	
282	239	32	13.4	11	4.6	4	1.7	

7.11 Relaxations provided to SC/ST/OBC/PWD at the University of Hyderabad

Subjects as per the Government of India guidelines	Action taken by the University
Age limit	The University is providing age relaxation - 5 years to SC& ST, 3 years to OBC and 10/13/15 years to PWD (UR/OBC/SC&ST) Candidates.
Promotions	There is no age limit in promotions.
Fee for Examination/Selection	SC, ST & PWD candidates are exempted from paying registration fee for selection into services.
Relaxation of standards of suitability in direct recruitment	Standards of suitability (minimum required marks in written test/interview) to SC/ST candidates being relaxed.
Relaxation of standards in departmental promotion tests	Being provided.
Separate interview of SCs, STs & OBCs	The University is conducting interviews separately to SCs, STs& OBCs.
Travelling Allowance	Outstation SC/ST/PWD candidates called for interview are paid to and fro second class railway fare.
Change of cadres from Sweepers, Chowkidars etc. to the post of Office Attendants.	Being implemented.
Promotion of Office Attendants as JOAs	Being Implemented.

Central Facilities

8.1 University Library:

The Indira Gandhi Memorial Library is a central facility providing information support for academic and research activities of the University. The Library was established in the year 1975 and shifted to the present building during 1987, which was inaugurated by His Excellency Dr Shankar Dayal Sharma, the then Vice-President of India and named after Late Prime Minister Indira Gandhi. All the in-house Library Operations are fully computerized including the Web OPAC using the international Library Management Software VTLS, USA. The UGC-INFLIBNET has identified the Library as one of the 26 JCCC- UGC INFONET document delivery centers in India for providing photo copies of journal articles to the research scholars of other Universities. Since 1990, the Library has achieved several distinctions in the country as following:

The IGM Library is the first University Library to computerize all in-house operations.

The first Library to take up turnkey projects to computerize other Libraries (Dr. B.R. Ambedkar Open University, A.P., and City Central Library, Hyderabad, A.P.)

The first University Library to start PGDLAN Course under Centre for Distance & Virtual Learning Education mode since 1998

The first University Library to subscribe nearly 35,000 Electronic Journals covering 47 databases.

National Board of Higher Mathematics (NBHM) has identified this Library as Regional Library for Southern Region.

The first University Library to establish a Centre of competency in digital libraries and e-learning with the assistance from SUN Micro systems and UGC.

The first University Library to install 3M Security Gate to arrest book thefts.

The first University Library to become a governing council member of OCLC, USA.

The first University Library to install 100 KV solar power system

The Library is being managed by the University Librarian assisted by 3 Dy. Librarians, 2 Asst. Librarians, 1 Documentation officer, 27 Professionals and also 15 supporting staff. The Library is kept open from 8 a.m. to 12.00 mid-night on week days, 8 am to 2 am during semester exams period and 9 a.m. to 5.30 p.m., on Saturdays, Sundays and other Holidays and 8 a.m to 8 p.m. during summer/winter vacation.

8.1.1 Library collection:

The Library has rich collection of over 4.3 lakh books, e-journals, e-books, reference books, serials, Theses & Dissertations, back volumes of journals, maps etc. The Library has over 2500 Braille books for visually challenged students and separate book bank for SC/ST students. During the financial year 2016-17, the Library acquired 3310 books by spending Rs. 56.13 lakhs. Apart from this, the Library has received 642 books as gift from various sources worth approximately Rs.3.39 lakhs. The Library is subscribing to 254 print journals and 40,000 Online Journals covering 48 databases including MHRD e-Shodh-Sindhu consortia.

8.1.2 Computerization:

The Library has excellent IT infrastructure to manage all in-house operations as well as to provide specialized information services to the faculty and students over the Campus network. The hardware consists of IBM servers, storage devices, ZEUTSCHEL book scanners, hand-held laser scanners, laser printers and 90 PCs. The Library is using VIRTUA application software and operating systems like SOLARIS, UNIX/LINUX, WINDOWS XP and WINDOWS-7. The Library uses barcode scanners for issue, return and renewal of books for accuracy and efficiency. 24 PCs are placed at the entrance Lobby for OPAC, e-mail and internet browsing. Similarly, 8 PCs are kept in the Library reading halls exclusively for searching book databases. The Library is connected to the Campus Network through 100 mbps optical fiber channel. The Library resources can be searched over the internet through OPAC. The Library is enabled with WI-FI connectivity for the use of laptops.

8.1.3. Digital Library:

The IGM Library has established a model digital Library by signing MoUs with SUN Micro Systems and VTLS, USA. Under these MoUs, a Centre of Competency in Digital libraries and e-learning was established to undertake R & D activities by using Open Source Software and to create digital content in the University. Currently this facility is being used for conducting hands on training and practical classes for PGDLAN students. The Library is also a

member of Universal digital library project of Carnegie-Melon University, Pittsburg, USA (Million books to the Web). Under this project, a scanning centre was established in the Library to digitize rare books. The Library has signed MoU with UGC-INFLIBNET Centre, Ahmedabad, to digitize and upload full-text Ph.D. theses submitted to University of Hyderabad. Already 1240 Ph.D. these were digitized and uploaded to UGC-INFLIBNET Shodhganga project. The Library is also making efforts to digitize the remaining theses and upload to Shodhganga Project under special grants provided for this purpose by INFLIBNET.

8.1.4. Readers Services:

The Circulation Services shows a transaction log of 1,10,000 issues, returns and renewals pertaining to the year 2016-17. Around 2000 scholars from other Universities and research laboratories visited the library for reference. The inter-library loan requests of the students, research scholars and faculty are being fully met with close cooperation from other libraries. The Library has supplied 422 articles under the Document Delivery Service to research scholars of other Universities. Library is regularly conducting orientation/awareness programme for the newly joined students to familiarize them with the library services, resource and rules. The Library is also conducting orientation programmes on research methodology for social science research scholars. The website is meticulously designed with several e-resources which are helpful to the library user community.

8.1.5. Institutional membership:

Five Research and Development Centers & Corporate organizations have enrolled/renewed themselves as institutional members by paying the prescribed annual membership fee, to make use of the Library resources and facilities.

8.1.6. Reprography services:

The IGM Library provides reprography (photocopying) service inside the Library to all its members. A private firm has been engaged for this service during the working hours to all the library users at a nominal charge of Rs.0.60 ps. On an average, 4,500 photocopies are taken out every day.

8.1.7. Facilities for the visually challenged:

Visually challenged students have access to library resources through 5 multimedia PCs with JAWS and KURZWEIL speech synthesizer software, which enables to read-out the documents placed on the scanner. In addition, two workstations with Zoomex, readers are added to scan and convert image into text on the screen to enable the students to hear and also save the text. This facility is extensively used by the visually challenged students to read and print without anyone's help. A separate Braille printer is provided for printing regular text in Braille script.

8.1.8. Air-conditioned 24 x 7 Reading Halls:

The IGM Library has two separate reading halls adjacent to the library, which are fully air-conditioned and being kept open round the Clock through-out the year. Students can bring their personal books, issued books from the Library and study in these halls without any disturbance. These reading halls have the capacity to accommodate 200 students at a time, and it is being used extensively. The reading halls are enabled with wireless network points, where students can search/browse e-journals subscribed by the library from their Laptops.

8.1.9. PG Diploma in Library Automation and Networking:

The IGM Library under the University's Centre for Distance and Virtual Learning Started a highly focused one year course – PG Diploma in Library Automation and Networking (PGDLAN) in January, 1998. This course is the first of its kind in the country, where a University Library is conducting an advanced level course under Distance Education mode. About 50-80 students are admitted every year.

8.2 Central Instruments Laboratory (CIL)

Holding the distinction of FIRST building to come up in the vast university campus in 1979, the Central Instruments Laboratory (CIL) is a centralized instruments facility with the state-of-the-art analytical equipment to cater to the research needs of Science/Engineering/Medicine schools of the university. CIL has been playing a crucial role of providing the instruments support to the research fraternity of the university. The list of instruments at CIL covers a broad range research fields viz., microscopy, diffraction based instruments (Spectrometers), thermal and magnetic property measurements. The list of instruments are: 1. Scanning Electron Microscope (SEM) with Energy Dispersive Spectrometer (EDAX), 2. Confocal Microscope (CFM), 3. Powder X-Ray Diffractometer (XRD), 4. Vibrating Sample Magnetometer (VSM), 5. Electron Spin Resonance Spectrometer (ESR), 6. Differential Scanning Calorimeter (DSC), 7. Thermogravitometer-DTA (TG-DTA), 8. Circular Dichroism (CD) Spectrometer.

CIL offers educational visits to the participants of short/long term courses conducted at science schools of the university and the Academic Science College. The CIL staff has also been sharing their experiences in the academic program of the university by offering lectures in Analytical Instrumentation (Ph.D.), Environmental Studies (I.M.Sc.). The areas of specialization of the staff at the CIL include Mass Spectrometry (lab-based and space-borne), Radiation Spectroscopy (X-Ray, UV-VIS-IR), Microscopy, Advanced Electronics, Design and Development of Microprocessor and Microcontroller – based Systems, Embedded Systems, Instrumentation aspects of Planetary and Space Sciences.

8.3 **The Computer Centre**

The Computer Centre was established in 1985 to facilitate, foster, and support the essential teaching and research goals of University of Hyderabad through the deployment and delivery of computing and communication services to the university's faculty, staff, and students. As part of teaching process, students have access to computers for their course or project work. Its facilities are also used in work related to administration such as recruitment, academic, examinations, finance etc. In 1993, ERNET selected University of Hyderabad to be one of the transit nodes for Internet connectivity with a narrow bandwidth of 9.6 Kbps. It was made operational through VSAT dish antennae. This transit node at the computer centre provided Email/Internet services to educational and research organizations in Andhra Pradesh such as IDRBT, NFC, DMRL etc. Further 128 Kbps microwave and 2 Mbps backbone links were established in the year 2000, 2001 respectively. UGC funds allocated in the year 2000, was utilized to increase the number of terminal points available to users. The UGC grant allocated in the year 2001 helped establish the 1 Gbps structured SM fiber optic network for the university. Further this expanded as a 2 Mbps point-to-point leased line between UOH and IDRBT, 2 Mbps UOH - Infosys (Hyderabad) – Bangalore leased line, and 128 Kbps ISDN line. In the year 2006, the bandwidth available to the university was enhanced to 4 Mbps. All residential buildings, hostels, and upcoming buildings were connected to the backbone network. Fourteen Wi-Fi towers were erected at different locations to create wireless hotspots. Consequently, the bandwidth was upgraded to 1 Gbps. A new email server was installed, and user authentication services were made operational.

With the expansion of the computing activities into different horizons the university distributed the staff at computer centre to various places such as A.I. Lab, CMSD, Campus Network Facility, Admin Computer Centre, F&A Computer Centre, Automated admission office, Centre for Integrated Studies at South Campus and other Schools/ Centers to tap their inherent potential. The Centre is equipped with Pentium systems, Colour and Black/White Laser printers, Cannon IR 2530 xerox cum printer, Scanners, CD writer etc.Ten i3 Systems with LINUX/Windows 8 operating system have been earmarked for training/workshops.

The computer centre has also installed 7 surveillance cameras inside the centre for monitoring purpose. The Centre has facilities for Programming, Word processing and execution of various other tasks in addition to Internet/E-mail that benefit users. The centre is open 24 hours except on holidays.

Training and Development Activities:

The Computer centre has undertaken training for all sections of the University in Libre Office. It has decided to make use of open source software in the campus. It has trained 108 staff in the current academic year.

Staff:

The Centre functions under the purview of Director Computer Centre, Dr. Sanjay Kumar Sharma. Mr. B. Balakrishna is the Systems Manager. Mr. M. S. Chakravarthy is the Systems Programmer. The dedicated staff at Computer Centre includes Mr. V.Balasubramaniam (Computer Operator), Mr. V. Shanthaiah (Computer Operator) and Mr. L Ganadhipati Rao (Jr. Computer Operator) who consistently look after overall administration of various systems available in the centre. This team also assists users in solving problems that they may encounter while working with the systems.

8.3.1 Campus Network Facility (CNF)

CNF is responsible for the management, operation and support of the campus network and coordinates the design, long-range planning and procurement of a broad range of network services and accessories. The campus network covers about 10,000 LAN ports. The Campus Network consists of high-speed connectivity over OFC backbone. The backbone spans to 40 distribution nodes and other Campus buildings. For easier management, the campus network is made into more than 80 subnets divided into 8 segments covering all the administration, academic, hostels and campus quarters. It also presently has some wireless facility at public places.

In addition, CNF has undertaken MHRD wireless project to provide wireless facility throughout the campus. Under NKN programme CNF is facilitating 2 Gbps Internet bandwidth to users for academic usages. Net facility for all the faculty quarters inside the campus is being provided with a secure connectivity along with the existing ADSL Modem facility.

CNF strives for secured and uninterrupted Internet Services, Now, NETASQ UTM provides necessary security services including intrusion prevention, content filtering and URL filtering. However, the security concern is increasing day by day.

The CNF has network devices such as Allied Telesis Core, Distribution and Access Level Switches, Cisco & Dlink routers, Cisco Core Switch, Cisco Distribution Switches, Netasq-UTM(HA Mode), Fluke Network Tools, Cisco, Ruckus & Dlink Wi-Fi access points and towers, Dlink DSLAMs and ADSL Modems, DNS and DHCP Servers, Security System Servers, a JMS based mail server etc.

CNF has rolled out Student Network Support Service where in the students are selected from on the basis of Internal technical written test followed by technical interview. Those who are selected are trained by the CNF Staff to trouble shoot the problems during non-working hours and holidays faced in different hostels. This scheme facilitates students to build their networking skills and gives them hands on exposure.

Campus Network Facility Staff

Prof. Hrushikesha Mohanty	Former Prof. In-Charge
Dr. Sanjay Kumar Sharma	Director
Mr. P.V. Srinivasa Rao (Transferred)	Systems Manager
Mr. Ch. Rajasekhar (Transferred)	Programmer
Mr. P. Veerasekhar	Programmer
Mr. K. Sudhakar Rao	Jr. Programmer
Mr. Prabhudas K	Jr. Programmer
Mr. A.R. Reddy (Transferred)	Computer Operator
Mr. K. Amaresh Singh	Computer Operator
Mr. Ghan Sham Singh	Jr. Computer Operator
Mr. K Mahesh Rao (Left)	Data Entry Operator
Mr. Gyaneshwar (Outsourced)	Attendant

8.3.2. Administration Computer Centre

The Admin Computer Centre maintains the database of employees, servers of IEMS and IFMS in addition to ID card printing and providing network assistance to departments located in administration wing. The Admin CC is managed by the following personnel. C. Pradeep, Systems Analyst, C.S Srinivas, Systems Programmer, A. R. Reddy, Computer Operator and K. Gangadhar, Attendar.

8.4 Official Language Hindi Cell Responsibilities and Activities

To bring various Rules & Regulations regarding effective implementation of Official Language Hindi to the notice of Administrative Head of the office and give appropriate suggestions from time to time.

To circulate the targets prescribed in the OL Annual Programme to all concerned.

To prepare the quarterly progress report regarding the progressive use of OL Hindi.

To organize the quarterly meetings of Official Language Implementation Committee regularly.

To coordinate with the OL Department to organize Hindi Training Classes for University Employees and to prepare a roster regarding the knowledge of OL Hindi.

To coordinate with the Town Official Language Committee and attend the meetings thereof.

To organize Hindi Workshops for the employees from time to time.

A hindi workshop was organized on 30th August, 2016 for faculty and officers of the University. Shri. Balendu Sharma Dadhich conducted the technical workshop.

To organize Hindi Fortnight and various competitions and activities in the month of September. (Hindi Day/Fortnight – 2016 was observed with great enthusiasm. The fortnight was inaugurated by Shri Balendu Sharma

Dadhich on 1st September and the guest of honour on the closing ceremony was Smt. Anita Ganguly, Regional Director, Central Institute of Hindi, Hyderabad. Many Hindi Competitions were organized during this period for the staff and students.)

To translate Annual Report and Annual Accounts of the University into Hindi.

To translate the postings of online newsletter 'Herald'.

8.5 **Placement Guidance and Advisory Bureau**

The placement activities at the University of Hyderabad are coordinated through the placement Cell which is advised by the Placement Guidance and Advisory Bureau (PGAB). The PGAB constitutes faculty placement coordinators of the various Schools/Departments who in coordination with the PGAB look after the placement for all the students in the University. The Placement coordinators are assisted by the student placement coordinators of the respective departments.

The PGAB has publicized information about employment opportunities to the students. Placement talks have been arranged and facilities were provided for Campus interviews.

Most of the students of Computer Sciences (MCA and M.Tech.) have been placed in TCS, JP Morgan Chase, Quadratyx, Finmee, CDK Global, Alacriti, Cavium Networks, One Convergence, HSBC, DELL, Teradata, Jocata, Tegnium, DE Shah, Intergraph, MAQSowtware, to name a few at salaries ranging from 3.50 - 8.50 lakhs per annum. The highest offer was made to one MCA student at Rs.40.00 lakhs per annum by Works Applications, A Japanese firm.

Meanwhile many students of MBA have been placed this year. MBA students with the highest package being offered at Rs. 5.89 lakhs by TCS. Many students have been placed in companies like Deloitte, ITC, Karvy, Decathlon, Virtusa, Interliber, Ryan Tax, Fluent Grid, Global Data, Tata Trust, YUPP TV to name a few.

Students from the Economics, Chemistry, Communication, English, IMSc - Optometry, MPH, Physics, Mathematics have also been placed in companies through the campus placements at an average salary of Rs: 3.60 Lakhs per annum.

Central Work Shop

The Central Workshop caters to a wide variety of fabrication and maintenance jobs of the University. It has four sections: Carpentry Section, Fabrication / Welding Sections, Machine shop Section, Painting and Polish Sections.

About 301 various maintenance woks/indents of the University were completed during the financial year 2016 - 2017. In addition the following listed 15 Units Major works were also taken-up by the Central Workshop and completed during the year 2016 - 2017. Total Works completed= 301+15 Major Works= 316 Nos. Total indents completed at Central Workshop.

Items produced in the Central Workshop include the laboratory furniture [special tables, trolleys, shelves etc], class room furniture [desks, black boards], office furniture [chairs, tables, book-shelves] and many others as per the needs of the users.

The brief review of the performance of the Central Workshop lists the Maintenance jobs completed & Major Works undertaken for the period from 1-04-2016 to 31-03-2017.

The list of the completed works by the Central Workshop are :-

Maintenance Indents completed 301 Major Works Completed 15 **Total Indents Completed** 316

Maintenance works at the Science Complex, Lecture hall complex, Social Sciences, Humanities School, Library, S.N. School, South Campus Departments and various Schools/Depts, fabrication works for Civil Engineering and Electrical engineering depts., and transport workshop also undertaken by the Central Workshop.

The following 15 Major Works were taken-up by the Central Workshop and completed during the year of Period from 1-4-2016 To 31-03-2017.

1. Manufacturing & installation of 18mm ply + 1mm decolum pressed Podium size:- 4 ft Ht X 2 ½ ft W X 2 ft Depth - 1no, for class room No. 110, School of Economics.... Rs. 13,500/-On 19-04-2016.....Budget Head:-Part –I Maintenance – Registrar Other Charges. 2. Manufacturing Security Barricades in Pipe Rollers Metal structure of size: - 10 feet LongX 5 feet Height x 1 ½ feet Wide with Metal Rollers at Bottom – 2 Nos for placing at Main Gate for Security use purpose. Security Department...... Rs. 38,000/-On 03-06-2016.....Budget Head:- Registrar Office & Other Charges 3. Repairs & Re-Painting of Iron Cots of various Hostels – 25 Nos for using at Hostels as requested by the Chief Warden. Chief Warden...... Rs. 8,500/-On 04-07-2016.....Budget Head:- Part – I Maintenance – 6 Hostels - Other Charges 4. Manufacturing & installation of Metal Notice Boards size:- 8feet X 4feetX10 feet Height- 2nos for pasting of Notices/Posters at Shopping complex...... Rs. 15,500/-On 25-07-2016.....Budget Head:- Registrar Office & Other Charges 5. Manufacturing a teak-wood frame table of size:- 5feet Long (150cm)X 2feet Width (70cm)X 2 1/2 feet Height (70cm)-1 No. with cup-boards -2 Nos for Prof. P.K. Panda lab to keep the lab instruments . School of Chemistry...... Rs. 29,000/-On 25-07-2016....Budget Head:- School of Chemistry 6. Re-pasting of 3m White Radium letters in bilingual for the Metal Sign Boards of size:- 5feet long X 4feet Wide- 3 Nos at various locations on campus of International Affairs by central On 27-07-2016.....Budget Head:- International Affairs 7. Manufacturing & Installation of Metal Radium Boards with arrows of size:- 3 feet X 2 feet X 10feet Height – 2 Nos for indicating the department of Center For Neural And Cognitive Sciences (CNCS) & direction boards in teak-wood -2Nos for 1. Visual Cognition Lab. 2. Speech Production Lab at Science Complex in old chemistry premises by central workshop...Rs. 7,500/-On 25-10-2016...Budget Head:- Center For Neural And Cognitive Science. 8. Procuring & Installation of Brass letters of 3mm thick for the T-type name plate of Registrar in bilingual (English On 02-11-2016......Budget Head:- Registrar Office & Other Charges 9. Manufacturing & Installation of teak wood frame with glass sliding notice boards size:- 4feet X 3feet - 4 Nos, Notice boards for Ladies Hostel North II & V Rs. 29,500/-On 21-11-2016..Budget Head:- Part - I Maintenance - 6 Hostels - Other Charges 10. Re-Painting of Old 2 Big Almirahs and 3 Angle Racks total 5 Nos for Mens' Hostel - C use by central workshop...... Rs. 4,000/-On 21-11-2016....Budget Head :- Mens' Hostel – C 11. Procuring & Installation of Brass letters of 6mm thick for the plain type name plate of 15,000/-On 06-12-2016....Budget Head: Registrar Office & Other Charges. 12. For making of teak wood frames for Prof. S. Sandhya's Room, School of Economics.Rs. 2,700/-On 06-02-2017.....Budget Head:- School of Economics. 13. For procuring & Installation of Brass letters of 3mm thick for T-type name plate of FINANCE OFFICER in On 07-03-2017.....Budget Head:- Finance & Accounts & Other Charges 14. Manufacturing of Metal Notice Boards – 15 Nos for DSW for pasting of circulars, papers etc by students community & installation at various locations on Campus as directed by DSW

On 14-03-2017...,Budget Head :- Maintenance Grant.

15. Purchase of Painting Hardware Materials items etc and transport charges and labour charges for installation of Metal Boards -15 nos at various locations on campus as directed by DSW......Rs.37,000/-On 14-03-2017.....Budget Head:- Maintenance Grant._Dt. 5th July, 2017

8.7 UPE - II

Activities under UPE Phase II have been continuing as follows:

49 conferences and workshops in interface areas have been organised with partial funding form UPE – II 68 Faculty and students received funding to participate in conferences in various parts of the world, with the aim of helping to explore collaboration in research activates in interface studies.

Two more plants are being set up for isolation, segregation, treatment and disposal of hazardous waste generated in research and teaching activates of the University. This activity is being carried out under the supervision of the

7359 Books have been purchased in various disciplines, at a total cost of Rs. 1,95,89,156.14/- Purchases are continuing.

Activities of the GSCASH-ICC 8.8

I. Gender Sensitization initiatives

- Orientation done by Prof. Lalitha Guruprasad, Chair on 17th August, 2016 during Fresher's meet.
- Conducted Orientations for new students in different Schools/Departments by GSCASH Student Representatives during August-September, 2016.
- Conducted Film Festival "RECASTING GENDER" by GSCASH Student Representatives during 19-8-2016 to 21-8-2016. A total 6 films screened over 3 days.
- Facilitated election of GSCASH.
- Organized a lecture on Krantijyothi Savitribai Phule A woman educationist and a social reformer by Ms. Gogu Shyamala, Writer / Poet and currently Sr. Research Fellow in Anveshi, Women's Organization, Hyderabad on 3rd January, 2017.

Complaints

During the period from April, 2016 to March 2017, there were 11 complaints involving students (10 complaints) and contract staff (1 complaint). All the complaints have been resolved.

8.9 **Medical Facilities**

The University has a Health Centre in the Campus with three Chief Medical Officers and one Medical Officer with supporting staff. The health centre runs 24 hours round the clock with out patient and in patient facility and emergency services. Health centre providing the facility to the beneficiaries of the university to avail general routine medicines in addition to these chronic element disease medicines issued without limitations. It has twelve beds to provide inpatient services. It has X-ray unit with advanced digital x ray machine with low radiation and high resolution with good clarity, image zooming in less time with patient data storage capacity. Laboratory has advanced investigation equipment which can perform routine blood test, stool tests, urine tests like Microbiology, pathological, bio-chemistry tests). Semi auto analyzer, cell counter and binocular microscopy, with this machine result more accurate in less time. Health centre emergency ward has advanced E.C.G machine and which can store the patient data with electronic reporting less time consuming facility. Health centre has consultant facility of Physiotherapist. Health centre has round the clock ambulance service in addition to this government of Andhra Pradesh provided 108 services also available. The Health Centre mainly caters to the needs of the students and Campus residents and people residing in and around the university campus, pensioner their spouse and various non-entitled people, servant quarter residents, Outsource staff KV staff and Campus school staff and Students. The University also reimburses expenditure incurred by the beneficiaries of university towards treatment of self and family members subject to the limitations prescribed by the University because average age of most of the employees is 50 years and above, they and their dependents need medical facilities for Out-patient and In-patient treatments.

Health centre introduced medical insurance scheme to student's w.e.f. 01.10.2008 which covers inpatient treatment cost up Rs.75,000/- and outpatient up to Rs.1500/-and it also covers personal accident covers limit up to (5) Five lakh. This medical insurance covers for 5000 students (approx).

8.10 Campus School

The academic year commenced from 01.04.2016. During this year 73 LKG admissions were given to the employees' wards under cat-I and Cat-II.

A few admissions were given in UKG under Cat-I and Cat-II. A parent teacher meeting was conducted in the month of April to make the parents aware of the functioning of the school. Due to scorching heat, the school was closed for the children from 22.04.2016; however the teachers attended the school till 02.05.2016 for planning the academic schedule for the next academic year.

The school closed for summer vacation from 03.05.2016 to 21.06.2016. During this academic year the school celebrated the foundation day on 14.07.2016 and planted 20 saplings in the school premises. As usual, the school celebrated all the National festivals and Religious festivals with enthusiasm and gaiety. The children participated in various cultural activities like dance, skits, speeches and music. These activities enabled the students to learn our unique Indian culture and its importance. We conducted three parent teacher meetings during this academic year to enable the parents to know about their wards' performance.

During the month of July and August 2016 the children participated in the drawing competitions organized by Mother Theresa Children's Development society and Akhil Bharathiya Nagarik Vikhas Kendra at Aurangabad, Student's Development Society and Kala Bharathi Child Art Development at Pune .Some of our students secured Prizes—three gold medals and 2 Kala Ratna awards and one Kala Guarav award and appreciation certificate. On the occasion of children's day various competitions were held in sports, fancy dress and literary. The teaching aids were purchased in the month August 2016. A picnic was organized to Botanical gardens in the month of November 2016. A nature walk was organized to the Gurubaksh Singh maidan.

8.11 Clubs

The Faculty and Officers' Club, Ladies' Club, Vijnana Vedika, Campus Residents Welfare and Recreation Club, Nature Club and Non-teaching Officers Club continued their activities on the campus with enthusiastic participation of the University Community. These clubs have organized several social welfare programs and games and sports meet, cultural programmes and donation campus by collecting various material and donating to the poor within and out of campus.

8.12 Guest House

The University has a guest house on the main campus, to accommodate academic visitors and other official guests. Four complexes viz. Silver Jubilee Guest House, Visiting Scholars Hostel, Lake View Guest House and Participants Hostel are attached to the main guest house making the provision of accommodation for more than 200 guests, including Dormitories. Besides providing accommodation Guest House also provide working lunch for more than 600 members at a time. Shri V. S. J. Wesly Kumar, Assistant Registrar, was looking after the Guest House under the supervision of Deputy Registrar (Estate).

8.13 Campus Amenities

Various committees with members representing different constituents of the university, i.e., students, teachers and employees constituted by the Vice-Chancellor from time to time ensured smooth and efficient functioning of the available facilities on the campus.

8.13.1 Horticulture Department

The Horticulture unit is maintaining gardens and lawns at different locations in the campus. 60% of the saplings planted under Haritha Haram programme by GMC through CREDAI have survived.

8.14 University Publications

The Prospectus for the year 2016-17 and the Annual Report 2015-16 (English and Hindi), were among the publications brought out by the University. And several individual Departments' news journals were published during the period of report.

Day-to-day happenings, Students' Achievements, Visits, Faculty Honours, University activities, Developmental Programmes, Academic activities are being published through e-Newsletter *UoH Herald* on UoH website - http://uohherald.commuoh.in/

Development Activities

The University Grants Commission (UGC) has approved the revised XII Plan allocation under Plan at Rs.223,00,00,000/-(Rupees Two Hundred Twenty Three Crores Only) which also includes allocation for Non-Net Fellowship for M.Phil/Ph.D. Scholars.

The U.G.C. had approved an additional grant of Rs.10.00 Crore under recurring head to meet the recurring expenses and expenditure on non-net fellowship.

The U.G.C. had approved an additional grant of Rs.9,27,76,000/- (Rupees Nine Crore Twenty Seven Lakh Seventy Six Thousand Only) towards establishment of Hot Spot WI-FI Campus connect as additional grant under General Development Assistance (Plan) during XII Plan for the year 2016-17.

The U.G.C. had extended financial assistance under Special Assistance Programme to the following Schools / Departments / Centres:

- 1. Rs.74.00 Lakhs + Actuals for 2 Project Fellows at the Level of DRS-I to Centre for Advanced Studies in Electronics Science & Technology for a duration of 5 years (1.4.2016 to 31.3.2021.
- 2. Rs.103.50 Lakhs at the Level of DRS-I to Department of Biotechnology & Bioinformatics for a duration of 5 years (1.4.2016 to 31.3.2021).
- 3. Rs.120.00 Lakhs + Actuals for 1 Project Fellow for upgrading the Department of English from DSA-I to DSA-II for a duration of 5 years (1.4.2016 to 31.3.2021).
- 4. Rs.108.50 Lakhs at the level of DRS-I to Department of Biochemistry for a duration of 5 years (1.4.2016 to 31.3.2021).

University Finances

System of Accounts and Audit

The receipts and payments of the University are broadly classified under the following four parts.

Part-I Maintenance Account (Non-Plan)	Funded by the University Grants Commission (UGC)
Part-II Development Account (Plan)	Funded by the University Grants Commission (UGC)
Part-III Earmarked Special Funds	Dealing with the accounts of receipts and payments in respect of Fellowships, Research Projects, Conferences and other specific Projects etc. of various funding bodies viz., UGC, DST, CSIR, DAE, DBT, ICMR, ICSSR, State Governments etc.
Part-IV Debt, Deposits and Advances	Dealing with the receipts and payments in respect of Provident Fund, HBA, Endowment and other deposits.

- 1. The University of Hyderabad has been established by an Act of Parliament. Being a Central University, it is being funded by MHRD through UGC for Plan and Non-Plan purposes.
- 2. The UGC releases the grants to meet day-to-day expenses towards maintenance (Non-Plan) account which are broadly categorized into three parts viz., Salaries, Non Salary Expenses and Pension & Pensionary benefits & Other components. The UGC also releases the Plan Grants for developmental activities, i.e., for the purchase of equipment, construction of academic and other buildings such as Hostels, Students Amenities, Centres and Library, etc., Procurement of Books & Journals and Campus Development including Infrastructure facilities and fellowships to Non-net M.Phil / Ph.D students and also to meet recurring expenses staff salaries appointed against plan grant.
- 3. The University also receives grants from various funding bodies viz., UGC, DST, CSIR, DBT, DRDO, DAE, etc. towards Fellowships and Scholarships to the students and also for undertaking Research and Consultancy Projects. Besides, the University is maintaining (i) Employees' Provident Fund (ii) Revolving Fund of HBA (iii) The Endowment Fund and Chairs Fund (iv) Corpus Fund etc.
- 4. The Financial Year of the University corresponds to that of the Govt. of India, i.e., 1st April of a year to the 31st March of the next year. The Accounts of the University are annually audited by the O/o the Principal Director of Audit (Central), Saifabad., Hyderabad, on behalf of the Comptroller and Auditor General of India. These audited annual accounts are being caused to be laid on the tables of both the Houses of Parliament every year through Ministry of Human Resource Development, GOI, New Delhi. The audited Annual Accounts for the year 2015-16 together with Special Audit Report (SAR) and replies of the University thereto were laid on the tables of Lok Sabha and Rajya Sabha on 06-02-2017 and 02-02-2017 respectively.
- 5. The Annual Accounts for the year 2016-17 have been prepared as per the time schedule prescribed by the Government of India and got them approved by the Finance Committee and Executive Council of the University in their meetings held on 29.06.2017 & 30.06.2017 respectively. These approved Annual Accounts were sent to O/o the Principal Director of Audit (Central), Hyderabad for certification. The audit of the Accounts was conducted by Principal Director of Audit (Central), Hyderabad from 05.07.2017 to 08.08.2017. The Certified Audited Annual Accounts for 2016-17 together with Separate Audit Report were received from Principal Director of Audit (Central), Hyderabad through Lr. Dt. 01.11.2017. These Audited Annual Accounts together with the Separate Audit Report and replies of the University were considered and approved by the Finance Committee, Executive Council and Court of the University, at their meetings held on 26.11.2017, 2.12.2017 and 2.12.2017 respectively. The required number of copies of Audited Annual Accounts for 2016-17 together with the separate Audit Report and replies of the University will be sent to MHRD for causing them to be laid on the tables of both the Houses of Parliament.

The receipts and payments during the year 2016-17 are as under:

(Rs. in lakh)

Budget Heads	Opening Balance as on 1.4.2016	Receipts during 2016-17	Total amount Available	Expenditure incurred during 2016-17	Closing Balance as on 31.3.2017	Percentage of Utilization
Maintenance (Non-Plan Account) Part-I	1,442.26	20,077.95	21,520.21	19,790.56	1,729.65	91.96%
Plan (Development) Account Part-II	7,117.57	7,747.51	14,865.08	8,347.68	6,517.40	56.15%
Earmarked Specific purpose Funds Part-III	8,176.68	6,281.57	14,458.25	7,596.33	6,861.91	52.51%
Debt. Deposits & Advances Part-IV	2,054.34	9,185.33	11,239.67	8,859.93	2,379.75	78.82%
TOTAL	18,790.85	43,292.36	62,083.21	44,594.50	17,488.71	

The Balance Sheet of the University as at 31.3.2017, Income & Expenditure Account and Receipts and Payments Account for 2016-17 are as under:

BALANCE SHEET AS AT 31st MARCH, 2017

				,	
SOURCES OF FUNDS	Schedule	Current Year 2016-17			Previous Year 2015-16
		₹	₹	₹	₹
CAPITAL FUND	1		(23,61,45,981)		1,78,99,05,863
DESIGNATED/EARMARKED/ ENDOWMENT FUNDS	2		1,24,02,68,134		1,18,18,04,622
CURRENT LIABILITIES & PROVISIONS	3		6,91,45,40,724		4,36,56,11,357
TOTAL			7,91,86,62,877		7,33,73,21,842
APPLICATION OF FUNDS					
FIXED ASSETS-NET BLOCK	4				
Tangible Assets		3,42,19,82,186		3,27,84,80,848	
Intangible Assets		3,28,02,533	3,45,47,84,719	2,37,77,132	3,30,22,57,980
CAPITAL WORK IN PROGRESS	4		35,83,12,859		12,56,11,722
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5				
Long term		94,83,46,727		85,91,87,377	
Short Term		6,29,63,945	1,01,13,10,672	4,23,73,674	90,15,61,051
INVESTMENTS OTHERS	6		82,17,27,257		1,26,58,85,170
CURRENT ASSETS	7		89,57,17,335		57,91,46,497
LOANS,ADVANCES & DEPOSITS	8		1,37,68,10,036		1,16,28,59,422
TOTAL			7,91,86,62,877		7,33,73,21,842

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31st March, 2017

Particulars	Schedule	Current Year 2016-17	Previous Year 2015-16
		₹	₹
INCOME:			
Academic Receipts	9	6,06,06,793	4,36,57,981
Grants/Subsidies	10	2,08,72,94,591	1,99,61,61,767
Income from Investments	11	2,18,03,134	3,82,18,559
Interest Earned	12	93,61,762	60,62,522
Other Income	13	3,21,79,320	3,07,95,378
Prior Period Income	14	5,36,84,716	28,39,564
TOTAL (a)		2,26,49,30,317	2,11,77,35,771
EXPENDITURE:			
Staff Payments and Benefits(Establishment Expenses)	15	3,99,86,86,323	1,95,40,33,398
Academic Expenses	16	11,06,48,040	11,02,10,726
Administrative and General Expenses	17	23,59,29,596	24,17,92,448
Transport Expenses	18	67,09,239	82,35,364
Repairs & Maintenance	19	3,50,45,126	3,39,09,455
Finance Costs	20	5,54,178	56,882
Depreciation	4	28,32,61,946	28,63,70,705
Other Expenses	21	-	-
Prior Period Expenses	22	46,44,180	9,17,39,356
TOTAL (b)		4,67,54,78,629	2,72,63,48,334
Balance being excess of income over expenditure(a-b)		(2,41,05,48,312)	(60,86,12,563)
Transferred to/from Designated fund		-	-
Building Fund		-	-
Others		-	-
Balance being surplus/(deficit) carried to Capital Fund		(2,41,05,48,312)	(60,86,12,563)

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDING 31st MARCH, 2017

RECEIPTS	Current Year 2016-17	Previous Year 2015-16	PAYMENTS	Current Year 2016-17	Previous Year 2015-16
	₹	₹		₹	₹
I. Opening Balances			I. Expenses		
a) Cash Balances	3,41,67,552	4,26,15,320	a) Establishment Expenses	1,66,57,47,217	1,60,31,96,774.60
b) Bank Balances			b) Academic Expenses	10,91,52,716	11,85,50,809
i) In Current accounts	30,324	8,344	c) Administrative Expenses	24,72,63,153	24,40,53,533.50
ii) In deposit accounts	1,26,58,85,170	1,00,70,00,486	d) Transportation Expenses	62,36,602	81,82,364
iii) In term deposit accounts PF&NPS	-	34,65,670	e) Repairs & Maintenance	3,44,30,948	2,82,81,908
iv) Savings accounts	57,90,02,244	46,36,83,538.80	f) Prior period Expenses	2,65,060	3,19,933
			g) Prepaid expenses	14,79,479	
II. Grants Received					
a) From Government of India			II. Payments against Earmarked/ Endowment Funds	2,14,52,139	2,88,17,985
b) From State Government					
c) From other sources (details)	2,65,03,62,000	2,08,49,27,000			
(Grants for capital & revenue exp. to be shown separately if available)					
III. Academic Receipts	6,18,01,806	4,81,66,187.50	III. Payments against Sponsored Projects/Schemes	63,26,87,219	64,87,07,049.21
IV. Receipts against Earmarked/ Endowment Funds	5,30,68,323	5,02,78,275	IV. Payments against Sponsored Fellowships / Scholarships	12,69,46,104	20,17,75,669
V. Receipts against Sponsored Projects/Schemes	53,97,73,181	94,75,83,595.33	V. Investments and Deposits made		
			a) Out of Earmarked/ Endowments funds	15,56,18,013	38,50,36,774
			b) Out of own funds (Investments- Others)	26,48,92,149	52,03,18,397

TOTAL	6,20,83,21,635	6,19,69,57,128.89	TOTAL	6,20,83,21,635	6,19,69,57,128.47
			In Deposit Accounts	82,17,27,257	1,26,58,85,169.82
			In savings Accounts	89,34,88,597	57,90,02,242.87
XIV. Any Other Receipts			In Current Accounts	29,490	30,324.13
XIII. Miscellaneous Receipts Including Statutory Receipts	43,93,90,456	41,53,50,989	b) Bank balances		
XIII income from consultancy	16,000	-	ii) Cash/Cheque on hand	9,60,000	
XII. Deposits and Advances	3,33,01,007	86,13,089	a) i) Advances and other amounts recoverable in cash or in kind or for value to be received	3,26,65,728	3,41,67,552
XI. Other Income (including Prior Period Income)	2,89,14,327	2,71,35,128.26	XII. Closing balances		
X. Term Deposits with Scheduled Banks encashed	31,07,60,541	74,77,03,514	XI. Other Payments		37,507.25
IX. Investments encashed			X. Deposits and Advances	61,13,295	1,70,76,254.50
d) Interest on SB of Earmarked	26,99,682	10,83,614	ii) Part III		
c) Savings Bank Accounts	60,04,574	42,37,910	i) Part I & II	40,00,000	
b) Loans and Advances	54,84,962	60,75,275	IX. Refunds of Grants		
a) Bank Deposits		-	VIII. Other Payments including statutory payments	43,77,00,624	41,43,36,735.60
VIII. Interest received on			in-Progress		
Endowment funds b) Other	7,83,59,902 3,09,16,213	7,91,68,631 4,56,08,120	a) Fixed Assets b) Capital Works-	35,02,61,477 39,52,04,368	7,28,52,911.99 2,63,27,234
VII. Income on Investments from a) Earmarked/			VII. Expenditure on Fixed Assets and Capital Works -in-Progress		
VI. Receipts against sponsored Fellowships and Scholarships	8,83,83,371	21,42,52,442	VI. Term Deposits with Scheduled Banks		

Academic Distinctions

I. SCHOOL OF MATHEMATICS AND STATISTICS

B. Sri Padmavati

- Member, Scientific Committee of Indian Women and Mathematics (IWM) Annual Conference 2016 held at University of Hyderabad during 29 June-1st July, 2016.
- 2. Member, Indian National Committee for IUTAM (International Union of Theoretical and Applied Mechanics) for the term January 1 2016 to December 31 2019.
- 3. Member, National Executive committee of Indian Women and Mathematics (IWM) (an NBHM project) for the period April 2016- March 2018.
- 4. UGC Nominee in the Advisory Committee for DRS Level II under SAP UGC, for Department of Mathematics & Statistics, University of Rajasthan, Jaipur.

M. Bhattacharjee

- Visiting Faculty, Aug. 2016-May 2017, Department of Mathematical Sciences, A Purdue School of Science, IUPUI, Indianapolis, USA.
- 2. Fellow, Royal Statistical Society, UK.
- 3. Editorial Board member (continued) for Frontiers in Bioinformatics and Computational Biology.
- 4. Editorial board member (continued) for "Mathematical Biology and Systems Biology".
- 5. Editorial Board member (continued) for Frontiers in Genetic Architecture (Review Editor).

V. Kannan

- 1. Member, High Power Committee of Andhra Pradesh Public Service Commission, 2017.
- 2. Chairman, Sectional Committee of Telengana Academy of Sciences in Physical and Mathematical Sciences; attended a meeting on 27-11-16 and selected new Fellows and Young Scientist Awardees.
- 3. Member, Editorial Board of Journal of Telengana Academy of Sciences.
- 4. Nominated by UGC as an academic reviewer for Mathematics books in e-PG-Pathasala.
- 5. UGC nominee in the Advisory committee of UPE of Karnataka University, Dharwad. Meeting on 8-3-17.

T. Amaranath

1. Member of the Core Committee of Project Advisory Committee of SERB, DST for the period 2015-16 to 2017-18.

II. SCHOOL OF PHYSICS

Rajender Singh

1. Member: Executive Council of Indian Cryogenic Council (ICC).

Bindu A Bambah

- 1. Visiting Scientist, Fermilab, U.S.A, for collaboration on Nova neutrino experiment from 1st June 1st July, 2016.
- 2. Appointed member of the working group on developing countries for south Asia by International Association of Mathematical Physics (IAMP).
- 3. Chief Guest at Science day Celebration at BITS-PILANI, Hyderabad Campus. Gave distinguished lecture on "The Physics of the Big and Small", Feb.28, 2017.

Ashok Chatterjee

- 1. Chief Editor: Physical Review and Research International
- 2. Editor: Nanosystems: Physics, Chemistry and Mathematics

- Editor: Cogent Physics (Taylor & Francis Group) 3.
- 4. Editor: Advanced Condensed Matter Journal
- Editor: Physics Research International 5.
- Advisory Editor: The Open Condensed Matter Physics Journal

P. K. Suresh

- 1. Member Board of Studies, Department of Physics, Maulana Azad National Urdu University, Hyderabad.
- Member: School board, School of Chemistry, University of Hyderabad.

K.C. James Raju

- 1. Co-Chair for IEEE Hyderabad Joint Chapter for Microwave Theory and Techniques and Antenna and Propagation.
- 2. Elected Fellowships, Visiting Scientist, Visiting Professorship (abroad)
- Visited the Electronics and Communication Department of Heriot-Watt University at Edinburgh, UK on their invitation in June, 2016. During the visit a seminar titled "Ferroelectric Thin Films & Microwave Tunability with Ferroelectric Thin Films" was presented.
- 4. Visited University of Bologna, Italy and King's College, London during June, 2016 on a project meeting cum study visit and participated in the Workshops on Online Education Programmes at UG level, as part of the EQUAL project of British Council funded by European Commission.

M. Ghanashyam Krishna

- 1. Associate Editor: Bulletin of Materials Science.
- Member: Executive Committee of Telangana Academy of Sciences.
- UGC nominee on SAP advisory committee of Department of Physics , Aligarh Muslim University

P Anantha Lakshmi

- Convenor: International Conference on "Recent Trends in Quantum Optics" held at School of Physics, UoH, 10 December, 2016.
- 2. Referee: Journal of Physics B
- Referee: Pramana, Journal of Physics
- Referee: Advances in Condensed Matter Physics
- Referee: Physical Review & Research International

Nirmal Kumar V

- Recipient of JSPSDST Special lecture tour program award to visit Japan, December 04-17, 2016. 1.
- Member: Technical program committee, SPIE Photonics West, USA International symposium on SPIE-OPTO "Complex Light and Optical Forces" 2017.
- 3. Member: International program committee, Correlation Optics, 2017.
- Member: DST-SERB Expert Committee on Physical and Mathematical Sciences
- Member: DST-WOS A Expert Committee on Physical and Mathematical Sciences
- Member: PG Board of studies, Department of Physics, Pondicherry University

Rukmani Mohanta

- Visiting Scientist: Fermilab, U.S.A, for collaboration on Nova neutrino experiment from 1 June 26 July, 2016.
- Award: Indo-US Science and Technology Forum (IUSSTF) Award for supporting Indo-US Bilateral Workshop.

Surajit Dhara

1. Visiting Scientist: Jozef Stefan Institute, Slovenia, May 8 – June 11,

S. Srinath

1. Elected: Fellow of Telangana Academy of Sciences (TAS).

S. V. S. Nageswara Rao

- 1. Associate Fellow: Telangana Academy of Sciences (TAS).
- 2. Member: Executive Committee (EC), Ion Beam Society of India.
- 3. Member: Advisory Board, International Conference on Nanomaterials and Nanotechnology (ICNANO-2017), 01 03 March, 2017, Vinoba Bhave Research Institute, Allahabad, India.

Butchi Venkata Rao Tata

- 1. Member: Editorial Board, PRAMANA –J. Physics, since 2010.
- Invited to organize and chair a session on "Gels" in the CompFlu-2017 to be held at IITM- Chennai during 18-20 Dec. 2017.
- Invited as Symposium Organizing Committee member of National Laser Conference (NLS-26) to be held at BARC- Mumbai during 20-23 Dec., 2017

Shyamal Biswas

- 1. Life-Member of the Indian Physical Society (Since 2011).
- 2. Co-editor of the Journal of Condensed Matter and Materials Physics [now merged with the Journal of Applied Physics Research, USA] (Since January, 2017)

Venkataiah Gorige

- 1. Associated Fellow: Telangana Academy of Science for the years, 2016.
- Award: 'Best Poster Award' for the presented poster on "Effect of particle size on magnetic response of chargeordered Nd0.5Ca0.5MnO3 manganite" at "International conference on magnetic materials and applications (ICMAGMA-2017) held at Hyderabad, during February 1-3, 2017.

Anil K Bhatnagar

- 1. Chairman: NAAC Peer Team Committees.
- 2. Subject Editor: Proceedings of National Academy of Sciences, India (Allahabad)

A P Pathak

- 1. IOP (Institute of Physics London) Panel meeting at London by invitation, 20 June, 2016.
- 2. Participated and presented one paper in International Conference COSIRES (19-24 June 2016) and one paper in International Conference MoD-PMI 2016 (22nd-24th June 2016) both held at Loughborough University, UK.
- 3. Member: Faculty Selection Committee, Cochin University, Kochi, 24-25 March, 2017.
- 4. Elected Fellow: Ion Beam Society of India in Oct 2016.
- 5. Associate Editor: Radiation Effects and Defects in Solids. (REDS)
- 6. Visitors Nominee: School of Physical Sciences, Sikkim University, Gangtok.
- 7. Member: Editorial Board, Cogent Physics.

S. N. Kaul

- 1. Vice Chairman: International Union of Pure and Applied Physics (IUPAP): C9: Commission on Magnetism.
- 2. Member: IUPAP National Committee: Indian National Science Academy, Delhi.
- 3. Member: Physics School Board, Central University of Rajasthan.
- 4. Member: Faculty Selection Committee, SRM University, Vijayawada, March 10 11, 2017.
- 5. Member: International Advisory Committee for the International Conference on 'Magnetic Materials and Applications', Hyderabad, February 01 03, 2017.
- Plenary Speaker: International Conference on 'Magnetic Materials and Applications', Hyderabad, February 01 -03, 2017.
- $7. \quad Member: A cademic Advisory Committee, Indian Institute for Science Education and Research, Tiruvan a thap uram.$

D. Narayana Rao

- Advisory Committee member: DAE-BRNS National Laser Symposium (NLS-25) sponsored by Board of Research in Nuclear Sciences, Department of Atomic Energy, organized at KIIT University, Bhubaneswar during December 20 - 23, 2016
- 2. Advisory Committee member: Photonics 2016: 13th International Conference on Fiber Optics and Photonics, December 04 to 08, 2016 at IIT Kanpur
- Member: DST NPDF and ECA on Physical and Mathematical Sciences
- Editorial Board Member: Pramana Journal of Physics.

C. S. Sunandana

Elected: Founding Fellow of the Telangana Akademi of Sciences, Hyderabad, June 16, 2016.

S Dutta Gupta

- 1. Adjunct Professor of all centers of Tata Institute of Fundamental Research.
- Associate Editor: European Physical Journal: Applied Physics.
- Member: Editorial Board, Vestnik RUDN, Bulletin of PFUR, Moscow. Series Mathematics. Information Sciences. Physics.
- 4. Research paper selected for EuroPhysicsNews Highlight. (EPN vol 48, no 2, (2017), p 9).

ADVANCED CENTRE FOR RESEARCH IN HIGHER ENERGY MATERIALS (ACRHEM)

A. K. Chaudhary

1. Member: Advisory Committee of TEQUIP II sponsored International conference on Advanced Biological, Chemical and Physical Sciences, organized by the Departments of Biotechnology, Chemistry And Physics, Anna University, BIT Campus, Tiruchitrrapalli –T.N. between 13-15 March, 2017

Soma Venugopal Rao

- Awarded: Chancellor's award from University of Hyderabad for the year 2016. The committee that screened the applications recognized my overall contribution to the University – academically and corporate life of the campus.
- Member: FS 5 Sub-Committee (Nonlinear Optics and Novel Phenomena) for the 2017 CLEO Technical Program Committee (TPC). CLEO: 2017, held in San Jose Convention Center, San Jose, California USA, 14–19 May 2017. (Reviewed more than 100 papers).
- 3. Member: Local organizing committee & Chaired a session at Recent Advances in Optical Sciences-2 (RAOS 2), May 6-7, 2016, University of Hyderabad, Hyderabad, India.

P. Prem Kiran

1. Counsellor: Plasma Science Society of India (PSSI) for 2014-16. Term Ended June 2016.

1. Associate editor: Journal Metrology and measurements published by Polish Academy of Sciences

Anuj A. Vargeese

1. Member: Project Monitoring & Review Committee (PMRC) of High energy materials research laboratory (HEMRL), Pune

b) UNIVERSITY CENTRE FOR EARTH & SPACE SCIENCES (UCESS)

M. Jayananda

- 1. Member: Research Advisory Committee, Wadia Institute of Himalayan Geology.
- 2. Member: CSIR Research advisory committee of Earth and Environmental Sciences and sub-committee on Disaster Preparedness.
- 3. Member: SERB- Fast Track Young Scientist Committee.
- 4. Member: Geoscience Advisory Council, Ministry of Mines, Govt. of India.
- 5. Editor-in-Chief: Himalayan Geology Journal
- 6. Associate Editor:- Journal of Earth System Science (Springer)
- 7. Editorial Board Member: Journal of Asian Earth Sciences (Elsevier)
- 8. Editorial Board Member: Journal of the Geological Society of India (Springer)
- 9. Visiting Foreign Expert: China University of Geosciences (7-14 Oct 2016)

V. Chakravarthi

- 1. Member: Monitoring committee for Geology and Geophysics disciplines of Bhabha Atomic Research Centre Training Schools (BARCTS), Atomic Minerals Directorate for Exploration and Research, Hyderabad.
- 2. Member: Standing committee for approval and review of M.Tech. Projects of Homi Bhabha National Institute (HBNI) for Trainee scientific Officers of BARC Training School, AMD campus, Hyderabad.
- 3. Member on Editorial Board: Journal of Geophysics, Association of Exploration Geophysicists, India.
- 4. Elected Fellow: Telangana Academy of Sciences

K. Ashok

- 1. Member (co-opted): SERB- Fast Track Young Scientist Committee.
- 2. Member: Executive Committee IMS Hyderabad Chapter
- 3. Member: National Science Steering Committee, TROPMET 2016
- 4. Member: Various selection/committee members for INCOIS, IITM, and NRSC
- 5. Associate Editor: Journal of Earth Sciences, (Springer)
- 6. Editorial Board member: Scientific Reports (Hosted from Nature platform)
- 7. Editor: Asian Pacific Atmospheric Sciences

P. S. Roy

- Expert Member: Biodiversity Characterization, Department of Biotechnology (Ministry of Science & Technology),
- 2. Co-Chair: Bio Information Committee, Department of Biotechnology (Ministry of Science & Technology), Gol.
- 3. Member: Technical Committee NITIAYOG, Planning of Sustainable Development of NE Region.

c) CENTRE FOR ADVANCED STUDIES IN ELECTRONICS SCIENCE AND TECHNOLOGY (CASEST)

The Centre has the following members (Please see under Physics and SEST for entries)

G. Rajaram K. C. James Raju M. Ghanashyam Krishna S.V. S. Nageswara Rao S. Dutta Gupta

III. **SCHOOL OF CHEMISTRY**

M. Periasamy

1. Member: Editorial Advisory Board of the Journals: Synthesis and Synlett.

T.P Radhakrishnan

- Associate Editor: Journal of Chemical Sciences
- Co-opted member: Program Advisory Committee (Inorganic & Physical Chemistry), Department of Science and **Technology**
- Member: Editorial Advisory Board, Materials Chemistry Frontiers (Royal Society of Chemistry, London & Chinese Chemical Society, Beijing)

Ashwini Nangia

Associate Editor: Acta Crystallographica, Section B, IUC Journals, 2017-2020.

K. C. Kumara Swamy

Associate Editor: Journal of Chemical Sciences

Anunay Samanta

- 1. National Coordinator: UGC Faculty Research Promotion Schemes.
- Prof. R.P. Mitra Memorial Lecture-2017: Department of Chemistry, Delhi University
- Member: Project Advisory Committee on Physical and Inorganic Chemistry, Department of Science and Technology, Government of India.
- 4. Member: Inorganic and Physical Chemistry Research Committee, Council of Scientific and Industrial Research
- Member: Asian and Oceanian Photochemistry Association Council
- Member: Chemical Research Society of India Council

Musti J. Swamy

Member: Editorial Board: Glycoconjugate Journal (Springer Publication), January 2017 onwards.

Samar Kumar Das

- 1. Co-opted member: Young Scientist Committee (Chemical Science), SERB, Department of Science and Technology, India (2016 onwards)
- 2. UGC nominee: Member of the advisory committee to UGC-SAP-DRS III program, DOS in Chemistry, University of Mysore, Manasagangothri, Mysore-570006 (2016 onwards)
- Editorial Board Member: Journal of Chemical Sciences, Indian Academy of Sciences and Springer (January 2017 onwards)
- Life member: Chemical Research Society of India (CRSI), Bangalore 4.
- Member: American Chemical Society (ACS)

Lalitha Guruprasad

Member: Subject Expert Committee on Chemical Sciences under Women Scientists Scheme-A (WOS-A), May-2016-April 2019.

Susanta Mahapatra

1. Elected: Fellow of National Academy of Sciences India 2016

D. B. Ramachary

- 1. Editorial Board Member: Organic & Biomolecular Chemistry, RSC Journal, 2013-Present
- 2. Member: The Royal Society of Chemistry, 2014-Present
- Member: Chemical Research Society of India (CRSI), Bangalore
- Member: American Chemical Society

- Awarded: CRSI Bronze Medal 2016
- 6. Elected: Fellow of Telangana Academy of Sciences 2016
- 7. International Advisory Board Member: European Journal of Organic Chemistry 2017-Present

Tushar Jana

- Co-opted member, Young Scientist Committee (Chemical Science), SERB, Dept. of Science and Technology.
- UGC nominee for special assistant programme at the level of DRS-1 to the Dept. of Chemistry, Periyar University, Salem, Tamilnadu.

R. Chandrasekar

1. Eminent Supervisor Award: from Dr. K.V. Rao Scientific Society, Hyderabad- June, 2016

A. K. Sahoo

- 1. Associate Editor: New Journal of Chemistry (NJC), RSC.
- Member: The Royal Society of Chemistry, 2017-onwards.

P. Ramu Sridhar

1. Elected: Associate Fellow of the Telangana Academy of Sciences for the year 2016

K. D. Sen (Re-employed Professor)

- Invited Lecture: "Recent Developments/Challenges in the Indian Higher Education Sector", "DAAD Ambassador Meet" Pune, 11th November 2016.
- Invited Lecture: "Energy-Density relationship and scaling properties of net information measures for quantum spherical model potentials", "National Conference on Chemical Physics " Assam University, Silchar, 20th March 2017.

Governdhan Mehta (National Research Professor)

- 1. Received D. Sc. (Honoris Causa) degrees from several universities.
- Indian National Science Academy (INSA) Medal for Service and Promotion of Science 2017.
- 3. Acharya Prafulla Chandra Ray Memorial Oration, IIEST, Shibpur
- 4. Professor (Mrs) Asima Chatterjee Memorial Oration, R. K. Mission, Kolkata
- 5. Professor V. M. Thakore Memorial Lecture, Saurashtra University, Rajkot

Students Achievements:

(Awards of group members of Prof. T. P. Radhakrishnan)

1. Ms. P. Srujana received a best oral presentation award in ChemFest symposium, Feb, 2017.

(Awards of group members of Prof. A. Samanta)

1. Mr. Sudipta Seth received a best oral presentation award in ChemFest symposium, Feb, 2017.

(Awards of group members of Prof. Samar K. Das)

- Subhabrata Mukhopadhyay received one of the best posters award in CHEMFEST 2017 organized by School of Chemistry, University of Hyderabad, held during March 03-04, 2017.
- 2. Paulami Manna received prestigious "Schlumberger" fellowship 2017 (exclusively for women worldwide) to pursue postdoctoral research in Germany.

(Awards of group members of Prof. S. Mahapatra)

- 1. Mr. Sugata Goswami received best oral presentation award in ChemFest 2016.
- Mrs. Arpita Ghosh received best poster award in the symposium on 100 years of chemical bond by G. N. Lewis, IICT Hyderabad, August 2016.

(Awards of group members of Prof. R. Chandrasekar)

- 1. Mr. Dasari Venkatakrishnarao received best oral presentation award in ChemFest symposium, Feb, 2017.
- Mr. Dasari Venkatakrishnarao was selected as one of the participants of Nobel Laureate Meeting Lindau (Germany) from India, Feb, 2017.

(Awards of group members of Prof. A. K. Sahoo)

1. Mr. B. Prabagar received best oral presentation award in ChemFest symposium, Feb, 2017.

(Awards of group members of Dr. P. Ramu Sridhar)

1. Dr. B. C. Venkatesh received best oral presentation award in ChemFest symposium, Feb, 2017.

IV. SCHOOL OF LIFE SCIENCES

a) DEPARTMENT OF BIOCHEMISTRY

N. Siva Kumar

- 1. Member: School Board, School of Life Sciences, Pondicherry Central University, Pondicherry (2016-2019- three year term).
- 2. Member: Academic Committee JNU-CCMB, since 2016 for two years.
- 3. Member: Board of Studies, Department of Biochemistry, Bhavan's Vivekananda College, Secunderabad

Krishnaveni Mishra

- 1. Awarded: Ms. Neethu Maria Abraham. Dr. K.V. Rao. Scientific Society Annual Research Awards 2016-17 for the work on "Sir2 the aging gene and its regulation by sumoylation"
- 2. Awarded: Ms. Hita Sony Garapati, Best poster award for "Nuclear envelope: Evolutionary features and the novel proteins" presented in the 6th Meeting of Asian Forum of Chromosome and Chromatin Biology held from 3-5th March, 2017.

Sharmistha Banerjee

 Awarded: International Travel support from DST- Science and Engineering Board (SERB)- 2016, for 12th International Congress of Cell Biology: exploring cellular structure and function held on 21-07-2016 in Prague, Czech Republic.

Bramanandam M

- 1. External Expert: DBT external expert for evaluating BIRAC projects.
- 2. Editorial Board member: Journal of Biomolecular Research and Therapeutics (JBRT).
- 3. Editorial Board member: The Open Biochemistry Journal (Bentham Sciences).

G. Ravi Kumar

- 1. Awarded: Royal Society Award (UK) for Established Scientists.
- Awarded: Pan Pacific Symposium on Stem Cells and Cancer Research (PPSSC) Award to PhD student Mr. Sanjeev Raghuwanshi at PPSSC 2017 Symposium in Taiwan for the Poster presentation.

Mohd Akif

1. Member: Editorial Board, Scientific Report (Nature group Journals).

Pasupulati Anil Kumar

1. Awarded: FASEB Travel Award to participate conference on 'Growth hormone and Prolactin in Biology and Disease'

b) DEPARTMENT OF PLANT SCIENCES

A.S. Raghavendra

- 1. Member: CSIR Plant Sciences Research Committee.
- 2. Member: DST Task Force on Empowerment and Equity opportunities for Excellence in Science (EMEQ).
- Member: UGC Expert Committees for Honorary Professor, Major Research Projects, SAP Programs and PDFs for women.
- 4. Member: Editorial Board, Proceedings of Indian National Science Academy (INSA).
- 5. Member: Editorial Board, Photosynthesis Research (Springer).
- Member: Editorial Board, Planta (Springer).
- 7. Member: Editorial Board, Proceedings of National Academy of Sciences India (NASI) B
- 8. Chairman: JRF/SRF Evaluation/Upgradation Committee, CCMB, Hyderabad.
- 9. Member: Special Committee, School of Life Sciences, Jawaharlal Nehru University, New Delhi.
- 10. Council Member: National Academy of Sciences, India, Allahabad

M. N. V. Prasad

 Visiting Professor: MHRD, Govt. of India secondment to Asian Institute of Technology for Jan-May semester 2017, Thailand.

P. B. Kirti

- 1. Member: Editorial Board, Elsevier Journal: Plant Gene.
- 2. Member: Editorial Board, Elsevier jouranl: Gene Reports.
- 3. Member: Editorial Board, BioMed International.
- 4. Member: Editorial Board, Journal "Scientifica".
- 5. Member: editorial Board, Journal of Breeding and Crop Science.

Appa Rao Podile

- Chairman: Sectional Committee, Life Sciences including Agricultural Sciences, Telangana Academy of Sciences, 2016
- 2. Inaugural Address: DST INSPIRE Camp at Department of Botany, University of Allahabad on August 8, 2016
- Chief Guest: Delivered the Convocation Address, Jain College for Women, Vainambadi, Tamil Nadu, August 20, 2016.
- 4. Inaugural Address: International Conference organized by Department of Botany, Acharya Nagarjuna University, Guntur, September 2016
- 5. Valedictory Address: International Conference at Koneru Lakshmaiah University, Vijayawada, Nov 2016
- 6. Foundation Day Lecture: The Institute of Advanced Study in Science and Technology, Guwahati, Dec 2016
- 7. Elected: President, Association of Microbiologists of India, New Delhi, December 2016
- 8. Sitamahalakshmi Memorial Lecture: Andhra Pradesh Academy of Sciences, January 2017
- 9. Awarded: "Millennium Plaques of Honour" by the Indian Science Congress Association (ISCA), January 3, 2017 at Sri Venkateswara University Tirupati
- 10. Conferred Honoris Causa:, D.Sc. by the Ram Manohar Lohia Avadh University on February 7, 2017 Faizabad
- 11. Inaugural Address: Chief Guest for the DST-Sponsored work shop on Proteomics, Department of Mycology and Plant Pathology, Institute of Agriculture, Banaras Hindu University, Varanasi, 2nd March 2017.

Attipalli R. Reddy

1. Awared: Research Scholar Shalini M-Young Scientist Award 2016 from Telangana Academy of Sciences.

Ch. Venkata Ramana

1. "E.K. Janaki Ammal National award: Microbial taxonomy, 2016" for outstanding contributions made in the field of microbial taxonomy from the Ministry of Environment, Forest and Climate Change, Government of India. The award was received from the Union Minister, Sri. Prakash Javadekar, at a function jointly organized by BSI/ZSI, Kolkata on 30th June, 2016.

S. Rajagopal

- Academic editors: PLOS ONE journal.
- Editor: Nanophotobiosciences.
- Editorial Board member: Journal of Photochemistry and Photobiology (Biol).
- Elected Fellow: National Academy of Sciences, Allahabad, India, 2016.
- Elected Fellow: Telangana Akademi of Sciences, 2016.
- Visiting Scientist: Okayama University, Japan 2017, March 1-31, 2017.

DEPARTMENT OF ANIMAL BIOLOGY

P. Reddanna

- 1. Chairman: RAC for Life Sciences, Defense Research and Development Organisation (DRDO)
- President: Federation of Asian Biotech Associations (FABA) India Chapter.
- Vice-President: Federation of Asian Biotech Associations (FABA).
- 4. Member: Recruitment & Assessment Board, CSIR
- Member: Research Council, National Institute of Nutrition, Hyderabad 5.
- Member: Department of Biotechnology (DBT), Govt. of India Nominee for Institutional Biosafety Committee 6. (IBSC), Vaarnika Bio Sciences, Hyderabad
- Member: Scientific Advisory Committee, Global Medical Education Research Foundation (GMERF), Global Hospitals, Hyderabad
- Member: Scientific Advisory Committee, Apollo Hospital Education and Research Foundation (AHERF), Apollo Hospitals, Hyderabad
- Member: Scientific Advisory Committees, Sudershan Biotech Limited, ATGC Biotech, and Rational Laboratories
- 10. Awarded: Scroll of Honour by Society for Reproductive Biology and Comparative Endocrinology (2017).

Aparna Dutta Gupta

- President: Indian Society for Comparative Endocrinology.
- Editorial Board Member: Archives of Insect Biochemistry and Physiology.
- 3. South India-Coordinator: DBT-TWAS Biotechnology Fellowships.
- Member: DBT Task Force on Aquaculture & Marine Biotechnology. 4.
- Member: DST- FIST National Advisory Committee for Life Sciences.
- Member: PAC, Animal Sciences, DST-SERB. 6.
- Expert Member (Life Science): Panel for DST-INSPIRE Faculty Award Pre-selection.
- Panel Member & Reviewer: UGC-Faculty Recharge Program, Ministry of Human Resource Development (Govt.
- Member: National Planning Committee, 2nd DST-SERB School in Insect Biology, 2016.
- 10. Member: Sectional Committee, VIII: Animal Sciences, Indian National Science Academy, New Delhi.
- 11. Member: Sectional Committee, Animal & Plant Sciences, Indian Academy of Sciences, Bangalore.
- 12. Awarded: Scroll of Honour by Society for Reproductive Biology and Comparative Endocrinology at ICRBCE -2017.

B. Senthilkumaran

- 1. Academic Editor: PLoS One
- 2. Editorial Member: Gene Report
- Associate Editor: Gene and Gene Reports
- Elected: Fellow of Indian National Science Academy, India -2017

Manjula Sritharan

- 1. Member: Biosafety Unit of RCGM (BSURCGM), DBT, New Delhi
- 2. Professor-in-charge: Office of Post-Doctoral Affairs, University of Hyderabad
- 3. Member: Institutional Biosafety Committee, RCC Laboratories India Pvt Ptd, Hyderabad
- 4. Member: Institutional Ethical Committee, CCMB
- 5. Member: Institutional Biosafety Committee, Indian Immunologicals Pvt. Ltd.
- 6. Member: Study in India Program (SIP) Management Committee
- Reviewer for journals: Microbial Pathogenesis, Scientific Reports, BMC Veterinary Research, BMC Infectious Diseases.
- 8. Elected: Fellow of the Telangana Academy of Sciences, Hyderabad.

Anita Jagota

- Best Poster Award: Ph.D. Student T. Neelesh for our paper at 30th annual meeting of SNCI and National Conference on Recent Trends in Neurological and Psychiatric Research held at CCMB, Hyderabad, 9-11 December, 2016.
- Best oral presentation Award: Ph.D. Student K. Kowshik for our paper at 30th annual meeting of SNCI and National Conference on Recent Trends in Neurological and Psychiatric Research held at CCMB, Hyderabad, 9-11 Dec, 2016.
- 3. Member: Editorial Board, Biogerontology (Springer Journal), Jan-2016 onwards
- 4. Vice-President: Indian Society of Chronobiology March'2017 Onwards Member,
- 5. Member: Expert Committee on Physiology of Extreme Environment and BehaviouralSciences (PEE&B)S of Life Science research Board (LSRB), DRDO (Delhi, Nov'2016) onwards
- 6. Member: Asian forum on Chronobiology 2015 onwards
- 7. Member: Task Force on Neuroscience Department of Biotechnology, 2012 -2014
- 8. Secretary: Society for Neurochemistry India (SNCI) Dec' 2011 -2014
- 9. Panel Member: APSET
- 10. Member: Institutional Biosafety Committee (IBSC): CCMB, Hyderabad (2010-onwards)
- 11. Secretary: Institutional Animal Ethics Committee (IAEC): University of Hyderabad (2010-onwards)
- 12. Editorial Team Member: Journal of Natural Medicine and Neurological Disorders
- 13. Reviewer: DST, DBT, CSIR, UGC Projects
- 14. Advisory committee member: Centre for Women Studies
- 15. Member: Purchase Committee Centre for Health Psychology
- 16. Invited lecture: "Understanding aging of Biological clock: A step towards Good health and longevity" at Future of Ageing, Warsaw, Poland 23.9.2016-24.9.2016.
- 17. Invited lecture: "Chronomics of Neurodegeneration in Aging and Parkinson disease" at XV European Biological Rhythms Congress (EBRS) Amstardam, Netherlands 30.7.2017-3.8.2017.
- 18. Interaction for Collaborative Research Project with Prof. Russel Foster at Oxford, UK: 27.7.2017.
- 19. Editorial Team Member: Journal of Natural Medicine and Neurological Disorders.
- 20. Editorial Board Member: Biogerontology, Springer Journal Impact Factor 3.3 (1st Jan'2016 onwards)

Suresh Yenugu

- 1. Academic Editor: PLoS ONE journal.
- 2. Awarded: Chancellors Award, University of Hyderabad

Bindumadhava Reddy

1. Elected: Executive member for the Indian society for cell biology

DEPARTMENT OF BIOTECHNOLOGY AND BIOINFORMATICS

Anand Kondapi

- Member: Review Committee on Genetic Manipulation (RCGM), Department of Biotechnology, Govt. of India. 1.
- Member: Research Advisory Committee, National Institute of Nutrition, Hyderabad. 2.
- Member: Expert group of Scientific Expert Committee for Recombinant Products and Therapeutic Monoclonal 3. Antibodies, National Institute of Biologicals, Delhi.
- Member: Expert group on Molecular Biology, National Institute of Biologicals, Delhi.
- Member: Expert committee in Biologicals, CDSCO, New Delhi.

P. Prakash Babu

- Secretary General: Federation of Asian Biotech Association (FABA). 1.
- 2. Member: UGC-SAP advisory committee, Punjab University, Chandigarh.
- Member: Editorial board Metabolic Brain Disease.
- Chairman: BoS, Department of Biotechnology, Telangana University.
- Member: Institutional Committee Stem Cell Research & Therapy (IC-SCRT), Nizam Institute of Medical Sciences (NIMS), Punjagutta, Hyderabad.
- Member: Scientific Advisory Committee, National Institute of Nutrition (NIN), NLAS, Hyderabad

Niyaz Ahmed A.S.

- Award: Shanti Swarup Bhatnagar Prize in Medical Sciences 2016. 1.
- Elected Fellow: The Royal Society of Chemistry, London, UK. 2.
- Editor in Chief: Gut Pathogens (Biomed Central/Springer Ltd. London).
- Adjunct Professor: Academy of Scientific and Innovative Research, India.
- Editorial Board Member: Infectious Agents and Cancer (Springer Ltd. London). 5.
- Editorial Board Member: Scientific Reports (Nature Publishing Group). 6.
- 7. Editorial Board Member: Systems and Synthetic Biology (Springer Ltd).
- Editor: Microbial Genomics (Society for General Microbiology, UK).
- Member: Review Committee of the Center for Human Microbial Ecology (CHME), Translational Health Sciences and Technology Institute (THSTI), Gurgaon, India.
- 10. Member: Board of Studies, School of Biotechnology, KIIT University, Bhubaneswar, India.
- 11. Member: Selection Committee, Department of Biochemistry, University of Calcutta, India.
- 12. Advisory Board Member: F1000 Research, UK.
- 13. Expert Panelist and Reviewer: Skolkovo Innovation Centre/Skolkovo Foundation.
- 14. Nominated expert: DBT, Institutional Biosafety Committee, Aurobindo Pharma, Hyderabad.
- 15. Elected Fellow: National Academy of Sciences India.

K. P. M. S. V. Padmasree

1. Subject Expert Member: EAMCET, JNTU.

J. S. S. Prakash

- 1. Visiting scientist: Faculty of Life and Environmental Sciences, University of Tsukuba, Japan, 23rd Dec 2016 to 25th Jan, 2017.
- 2. Visiting scientist: Bioinformatics & Systems Biology program, King Mongkut's University of Technology Thonburi (KMUTT), Bangkok, Thailand, 10-11 Jan 2016
- 3. IBSC DBT nominee: Department of Biotechnology, Vignan's University, Vadlamudi, Guntur, Andhra Pradesh
- Member: Advisory Committee, Department of Biotechnology and Bioinformatics, University of Hyderabad

H. A. Nagarajaram

- Life Member: International Society for Computational Biology, USA
- Elected Member: National Academy of Sciences, Allahabad
- 3. Elected: Associate Fellow, A.P. Akademy of Sciences, India.
- 4. Life Member: Society for Biological Chemists, India.
- 5. Nominated Member: PG Board of Studies in Bioinformatics, Pondicherry University
- UGC-Nominated Member: Advisory committee of UGC-SAP program, Centre for Bioinformatics, Pondicherry University

Vaibhav Vindal

1. Member: American Society for Microbiology

Insaf Ahmed Oureshi

1. Selected: Associate Fellow, Telangana Academy of Sciences.

Nooruddin Khan

- 1. Award: USEFI Fulbright-Nehru Academic and Professional Excellence Flex Award.
- 2. Award: Shakuntla Amir Chand Prize for clinical research by ICMR (Indian council of Medical Research).
- 3. Award: Chaturvedi Ghanshyam Das Jaigopal Memorial Award for outstanding research in Immunology by ICMR (Indian council of Medical Research).
- 4. Courtesy Assistant Professor: Department of Microbiology and Immunology in the College of Veterinary Medicine; Cornell University, USA
- Visiting faculty: Department of Microbiology and Immunology, Cornell University, USA.

V. SCHOOL OF HUMANITIES

a) DEPARTMENT OF ENGLISH

K. Narayana Chandran

- 1. Keynote address: "Translation in English/ English in Translation", Ravenshaw University, Cuttack, March 2017.
- 2. Lecture: "India in Black and White: Our Literatures and the Nation" Anita Baruah Sarmah Memorial Lecture- XI. Guwahati University, Assam, October 31, 2016.
- Visiting Fellow: UGC-DRS-II. Series of Lectures on English and American Literatures at Tezpur University, February-March 2016.
- 4. Visiting Faculty Colloquium: "Life in Stories/ Stories in Life", Cotton College State University, Guwahati.

Pramod K Nayar

- 1. Keynote address: 'Touchscreens and Architexture: Tactile Appropriations, the World and the Digital Uncanny', National Seminar on 'Digital Literature', Dept. of English, St Teresa's College, Kochi, 3 Sept. 2016.
- Keynote address: 'Radical Graphics: Martin Luther King, BR Ambedkar and Comics Auto/biography', National Seminar on 'Life Writing: Resistance, Revolution and Resurgence', Dept. of English, Little Flower College, Guruvayur, 8 October 2016.

D. Murali Manohar

- 1. Referee: Oxford University Press for Publication.
- 2. Member: Editorial Board for The Expression: Multidisciplinary e-journal.

b) DEPARTMENT OF PHILOSOPHY

A. Raghuramaraju

- 1. Member: Editorial Board, Advisor, Deleuze Studies in India.
- 2. Member: Senate, Indian Institute of Technology, Tirupati.
- 3. Member: Editorial Board, Journal of World Philosophies, Indiana University Bloomington.
- 4. Member: Editorial Board, Plurologue: Politics and Philosophy Reviews.

K. S. Prasad

- 1. Member: School Board of the Inter Disciplinary Studies, English and Foreign Languages University, Hyderabad.
- 2. Member: The University Grants Commission Expert Committee to review the functioning of Central University of Tibetan Studies, Sarnath, Varanasi.

Venusa Tinyi

- 1. Member: Editorial Advisory Board, Tet so Interdisciplinary Journal (a peer reviewed journal), published by Tet so College, Dimapur, Nagaland, ISSN-2319-2925.
- Joint Working Member: Indo-EU project (2013-2017) for Undergraduate Module Development of Critical Thinking.
- 3. Member: Peer Review Committee of Dimapur Government College Journal (ISSN 2349-8269).

c) DEPARTMENT OF HINDI

R.S. Sarraju

1. Awarded: Dr. George Grierson National award, State Government of Bihar, 30-03-2017.

d) DEPARTMENT OF TELUGU

S. Saratjyothsna Rani

- 1. Awarded: Kavi Ratna Neela Jangaiah Sahithi award, Vasavi Art Theatres, A Cultural, Literary & Social Service Origination, Hyderabad, August 28, 2016.
- 2. Awarded: Literary Award from Pramila Shakthi Peetham, February 8, 2017.

Darla Venkateswara Rao

- 1. Awarded: Dr. Mallavarapu Johnkavi Research Award -2016, A.P Bahujana Rachayitala Vedika, Vijayawada, on 16 April 2016.
- Awarded: Chancellor's Award-2016 (Award Presented by Prof. Apparao Podile, Vice Chancellor, University of Hyderabad, received on 1st October 2016 at 18 Convocation)
- 3. Awarded: Mahakavi Joshuva National Literary Award -2016, (Award Presented By Prof. R. Seeta RamaRao, Vice Chancellor, Dr. B. R. Ambedkar Open University, Warangal on 6th December 2016, organized by The United Forum for S.C, S.T, Literary Wing, Warangal, Telangana)
- 4. Awarded: Vihanga Literary Award-2017, (Award Presented by Prof.S.V.Satyanarayana, Vice- Chancellor, Potti Sree Ramulu Telugu University, held on 11 January 2017, at Sahitya Peetham, Rajahmundry. A.P., organized by Manogna Sahitya, Samkrutika Academy, Rajahmundry)

e) CENTRE FOR APPLIED LINGUISTICS AND TRANSLATION STUDIES

Panchanan Mohanty

- 1. Member: Editorial Board, 'A Standard Odia Grammar', Odisha Sahitya Akademi, Bhubaneswar, 2016.
- 2. Member: Advisory Committee, Linguistics & Sociolinguistics Committee, National Council for Promotion of the Urdu Language, MHRD, Govt. of India, New Delhi, 2016 -

- 3. Member: Advisory Committee, Bharatvani Project, Central Institute of Indian Languages, Mysore, 2016 .
- Member: UGC Advisory Committee Meeting for SAP-IV Phase, Centre for Advanced Study in Linguistics, Annamalai University, Annamalainagar, 2016 -

G. Uma Maheshwara Rao

Member: Academic Senate, Telugu University, Hyderabad, Telangana.

K. Rajyarama

- 1. Secretary: DLA for Telangana, 2016 onwards.
- 2. Panel Member: Paper setting for Linguistics, TS SE, 2017.
- 3. Chief Editor: Bhasha, International Journal for Telugu Language and Linguistics, 2016-18.

S. Arulmozi

- 1. Member: Editorial Committee for Tamil language, Bharatavani Project, CIIL, Mysore, from March 3, 2016 .
- 2. Reviewer (Resources): 26th International Conference on Computational Linguistics (COLING) 2016.

f) DEPARTMENT OF SANSKRIT STUDIES

J. S. R. Prasad

- 1. Keynote Speaker: 14th Sastra Mathanam and National Seminar on Ayurveda with Sanskrit and its Profound Significance for Better Understanding, Vagbhata Sarani, Kochin 10-12th February, 2017.
- 2. Keynote Speaker: 'परमाणुवादविमर्शः,' Two Day National Conference on न्यायकन्दलीस्थविचाराणामनुचिन्तनम् at the Rashtriya Sanskrit Samsthan, Sringeri Campus, Sringeri 04-05 March, 2017.
- 3. Valedictory Address: Three Day National Seminar on Sanskrit Grammar and Translation Studies, Dept. of Vyakarana, Sri Sankaracharya University of Sanskrit, Kalady 15-17 March, 2017.
- 4. Member: Editorial Board, International Ayurvedic Medical Journal

Brijesh Kumar Mishra (Research Scholar)

1. Awarded: 2nd prize for Sanskrit Story Writing in All India "Sanskrit Story Writing Competition", organized by Uttarakhand Sanskrit Akademy, Uttarakhand, 27 March, 2017.

g) CENTRE FOR ENGLISH LANGUAGE STUDIES (CELS)

P. Sailaja

1. Editorial Advisory Board: SKASE Journal of Theoretical Linguistics, Slovakia.

VI. SCHOOL OF SOCIAL SCIENCES

a) **DEPARTMENT OF HISTORY**

Aloka Parasher-Sen

- Member Advisory Board: Centre for the Study of Local Cultures, Kuvempu University, Shankaraghatta, Shimoga District, Karnataka
- 2. Expert Member: on the Publications Advisory Committee for French School of Asian Studies, Ecole Française d'Extrème-Orient, Pondicherry Centre, French Institute Pudducherry
- 3. Member: Editorial Board, Journal of Deccan Studies, Hyderabad.

Rile Mukherjee

- UGC Nominee SAP, Pondicherry University.
- Chief Editor: Asian Review of World Histories (Brill Publishing)

Bhangya Bhukya

Member: Board of Studies, Department of History, School of Social Sciences, Osmania University, Hyderabad.

DEPARTMENT OF POLITICAL SCIENCE

K. C. Suri

Baden Württemberg Fellow: South Asia Institute, University of Heidelberg, Germany, December 2106 - February

DEPARTMENT OF SOCIOLOGY

Sujata Patel

- 1. President: Indian Sociological Society (2016-17).
- Series Editor: Sage Studies in International Sociology and Current Sociology Monographs, Sage London.
- Series Editor: Cities and Urban Imperative, Routledge India.
- Series Editor: Oxford India Studies on Contemporary Society, Oxford University Press, India.
- Coordinator: Sociology, UGC E-Pathshala Initiative (Project amount: Rs. 1.17 crores).
- 6. Member: Scientific Board, New Cultural Frontiers (France) (online journal).
- Member: Editorial Advisory Board, History and Sociology of South Asia, Sage.
- Member: Editorial Board, Sociological Bulletin.
- Fellow: Indian Institute of Advanced Studies, Shimla, May-June 2016.
- 10. Fellow: Asian Research Institute, National University of Singapore, Singapore.
- 11. Member: Senate, IIIT, Warangal from June, 2016.
- 12. Satyadrenath Sen Memorial Lecture: Urbanization Today. The state and the policy of smart cities, Asiatic Society, Kolkata, 20th January, 2017.
- 13. A. R. Desai Memorial Lecture: Challenges of Doing Urban Sociology Today, Department of Sociology, University of Mumbai. March 13th 2017

Aparna Rayaprol

- 1. Represented: University of Hyderabad on a British Council sponsored trip of Generation UK India team members from nine Indian institutions to visit UK universities in Scotland, Wales, England, April 3-8, 2016.
- Keynote Address: at the Department of English, University of Hyderabad on "Cultural Reproduction and Writing in the Indian Diaspora" March 14, 2016, National Seminar on English, Diaspora and Indian Literatures.
- Conflating Cultures of Patriarchy in the Indian Diaspora" at a National level conference in KC College, Mumbai on 'Re-visiting the discourse on women's rights: New forms of violations and contestations', September 1-2, 2016.
- On the Fulbright-Nehru Academic and Professional Excellence Fellowships National Selection Committee.
- Evaluator for ICSSR Research Project Proposals, November, 2016.

N. Purendra Prasad

Member: Institutional Committee on Stem Cell Research Therapy (ICSCRT), Nizam Institute of Medical Sciences (NIMS), Hyderabad, from November, 2016 to October, 2018.

N. Annavaram

Best Role Model Award: Department for the Welfare of Differently Abled and Senior citizens, Government of Andhra Pradesh, January 4, 2016.

Hoineilhing Sitlhou

 Awarded: Professor M.N. Srinivas Memorial Prize 2016 at the 42nd All-India Sociological Conference in Tejpur, Assam, December 27-30, 2016.

d) DEPARTMENT OF ANTHROPOLOGY

P. Venkata Rao

- 1. Dr. K.S Mathur memorial lecture: (12th) on Economic Anthropology In India at the annual meeting of the Ethnographic and folk cultural Society, Lucknow
- 2. Editor: journal 'The Eastern Anthropologist', for a period of 4 years (2017 -2020)
- 3. Member: Executive committee of the Ethnographic and Folk cultural Society, Lucknow, 2017-2019.

R. Siva Prasad

- 1. Reviewer: Screening abstracts for the 4th International LSCAC Conference 2016, held at Malang, Indonesia.
- 2. Member (subject expert): Selection Committee, Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh, April 30, 2016.
- 3. Member: Expert Committee, for two courses on 'Introduction to Socio-Cultural Anthropology' and 'Tribes and Peasants in India' for B.Sc Honours in Anthropology Programme under UGC Choice Based Credit System, May 16-17, 2016, , IGNOU, New Delhi.
- 4. Nominated Chairperson: Compassionate Appointments Committee (CAC) by the Vice Chancellor, University of Hyderabad.
- 5. Member: Board of Studies, Department of English for a period of two years, 2016-2017.
- 6. Nominated as Chairperson: By the Director, TISS-Mumbai for the Committee to Suggest Measures for Ensuring Better Student-Teacher Relationships and Academic Climate in the TISS Campuses, July 30, 2016 (Submitted Report on August 23, 2016).
- 7. External Expert: Academic Council of TISS, Mumbai, for a two year period, 2016-2017.
- 8. Visited: University of Bologna, Italy (June 9-10) and Kings College London (June 13-15) to attend the E-QUAL Project Conference funded by the European Commission in collaboration with the University of Bologna and Kings College London.

B.V. Sharma

- 1. Member: Board of Studies in Anthropology for 3 years (2017-2020), University of Madras.
- Member: State Research Advisory Committee (SRAC), Department of School Education, Government of Telangana, 2016-17.

M. Romesh Singh

1. Awarded: UGC Raman Post-Doctoral Research in USA (2015-2016) and visited Department of Anthropology, University of North Texas, Denton, USA.

e) **CENTRE FOR REGIONAL STUDIES**

Sheela Prasad

1. Keynote Speaker: "Inclusive or Fractal Cities: Reflections on Trends in Indian Urbanisation' in National Seminar "Urban India: Issues and Challenges", Dept. of Applied Geography, Ravenshaw University, Cuttack.

Arvind S. Susarla

1. Keynote Speaker: "On Space" at Second Annual Singularities Conference on Space, Postgraduate Department of English, Unity Women" S College, Manjeri, Malappuram, Kerala.

Salah P

M. N. Srinivas Award: Young Sociologist 2016, by Sociological Association of India, for the paper titled "Kerala Muslims and Shifting Nations of Religion in the Public Sphere", published in South Asia Research.

CENTRE FOR FOLK CULTURE STUDIES

Y.A. Sudhakar Reddy

- 1. Chairman: Board of Studies, Department of Folk Arts, Karnataka Janapada Vishwavidyalaya, Gotagodi, karnataka, 2016-2018.
- Member: Editorial Committee for "Telugu Language" as part of the Bharativani Project, CIIL, Mysore, w.e.f. March 2016
- 3. Member: Subject Expert Committee for UGC-NET Bureau, Central Board of Secondary Education, New Delhi, 18th - 23rd April 2016.
- 4. Member: Board of Studies, Centre for Endangered Languages and Mother Tongue Studies, University of Hyderabad for the period of Two year 2015-17.
- 5. Chaired a Session: International Conference on Dravidian Linguistics 2016 (44th ICDL & AICDL2016) Organised by DLA, CIIL and CALTS, University of Hyderabad on 17th June, 2016.
- 6. Member: Peer Review Selection Committee for International Conference on Dravidian Linguistics 2016 (44th ICDL & AICDL2016) Organised by DLA, Hyderabad on 17th June, 2016.
- 7. Chaired a Session: National Conference on "Epic in India: Exploring Variations, Transformations and Mutations" organised by Centre for Comparative Literature, School of Humanities, University of Hyderabad 26th August 2016.
- 8. Chairperson: Grievance Committee at School level, w.e.f. 23.09.2016
- Member: Subject Expert Committee for UGC-NET Bureau, Central Board of Secondary Education, New Delhi, 17th - 22nd October 2016.
- 10. Chairman: Committee constituted to revise the University of Hyderabad Constitution of Students' Union 2015-16 & 2016-2017 (for two years)
- 11. Chairman: Constitution of committee to recommend modalities for Best Employee's Award 2nd November 2016.

P.S. Kanaka Durga

- 1. Chaired a Session: International Conference on Dravidian Linguistics 2016 (44th ICDL & AICDL2016) Organised by DLA, CIIL and CALTS, University of Hyderabad on 17th June, 2016.
- 2. Member: Peer Review Selection Committee for International Conference on Dravidian Linguistics 2016 (44th ICDL & AICDL2016) Organised by DLA, Hyderabad on 17th June, 2016.
- Chaired a Session: National Conference on "Epic in India: Exploring Variations, Transformations and Mutations" organised by Centre for Comparative Literature, School of Humanities, University of Hyderabad 26th August 2016.
- 4. Visiting Professor: UGC, SAP, Dept. of Historical Studies and Tourism Management, Kakatiya University, Vidyarnyapuri, Warangal.

Joly Puthussery

- 1. Member: Board of Studies, Department of Folk Arts, Karnataka Janapada Vishwavidyalaya, Gotagodi, Karnataka, 2016-2018.
- Member: Peer Review Selection Committee, Conference papers for International Conference, 2016 on Visual Narratives of North- East India: Issues of Identity and Ethnicity in a Multi-Cultural Space in Department of Fine Arts, Assam University, Silchar Campus on 9th and 10th of March, 2016
- 3. Member: Research Committee, Dept. of Heritage Studies, Malayalam University Tirur for three years (2016-2019).
- Member: Board of Studies, Dept. of Theatre Arts, Nizam College, Osmania University (2016-18)

N. Naveen Kumar

- 1. Member: Board of Studies, MSW, Mahatma Gandhi University, Nalgonda, 2016-19.
- External Examiner: Conducting MSW (Sem-II) Practical Viva-Voce and Record Correction Examination, P.G. College, Secunderabad, Hyderabad 20th August 2016
- Member: Screening Committee for CAS and Direct Recruitment, School of Social Sciences.
- 4. Member: Local Selection Committee (Adhoc faculty position vacancies Winter Semester 2016-17), Dept. of Anthropology, 26th December 2016

q) CENTRE FOR STUDY OF INDIAN DIASPORA

Ajaya Kumar Sahoo

- 1. Editor: Journal of South Asian Diaspora (Routledge, London)
- 2. Associate Editor: International Journal for the Study of Hinduism (Univ. of KwaZulu-Natal, South Africa)
- 3. Member: Editorial Advisory Board, Journal of Intercultural Studies (Routledge, London)
- 4. Member: Editorial Advisory Board, Migration and Development (Routledge, London)
- 5. Member: Editorial Board Member, Journal of Global Diaspora Studies (Seoul, South Korea)

h) CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY

Ajailiu Niumai

- 1. Awarded: Research Programme on "Issues In North East India: Contemporary Debates" by the Indian Council of Social Science Research (ICSSR), New Delhi on 23rd December 2016 for two years (2017-2019), an amount of Rs. 25,00,000/- (twenty-five lakhs) only.
- 2. Invited lecture on "Rani Gaidinliu: The Iconic Woman of North East India" in the National Seminar on "Rani Gaidinliu and North East India" organized by the Nehru Memorial Museum and Library(NMML), New Delhi on 4th February, 2016.
- 3. Member: International Sociological Association (ISA), Spain (till December 2017).
- 4. Paper presented: "Racial Discrimination: An Experience of North East Indians in the Metropolises" in Research Committee (RC) 05 Racism, Nationalism and Ethnic Relations "Cultures of Violence and Contemporary Racism" in the Third International Sociological Association (ISA) Forum of Sociology, University of Vienna, Austria, 10-14 July 2016.
- 5. Visited: Academic interactions with Dr. Simin Fadaee and Prof. Phil. Hannelore Lotzke at Institute of Asian & African Studies, Humboldt University of Berlin, Berlin, Germany, July 15, 2016.

i) CENTRE FOR HUMAN RIGHTS

G. Sudarshanam (Joint Faculty)

1. Member: TQIM committee (Total Quality Improvement Measures), School of Local Governance, National Institute of Rural Development and Panchayati Raj, Hyderabad – 2016.

j) CENTRE FOR WOMEN'S STUDIES

K. Suneetha Rani

- 1. Member: Board of Studies, Dept. of Women Education, MANUU, Hyderabad, 2016-2019.
- Expert Lecture: "Life-Writing by Australian Aboriginal Writers" in the Course on "Marginally and Literature: Text,
 Context and the Emerging Perspectives" under the MHRD Scheme on Global Initiative on Academic Network
 (GIAN) at the Central University of Gujarat, Gandhinagar, August, 29, 2016.
- 3. Plenary Speaker: Roundtable on Women's Studies, Indian Association for Women's Studies National Conference, Chennai, January 24, 2017.

- 4. Valedictory lecture: "Revisiting the Early Telugu Cinema from the Lens of Feminist Historiography" in the twoday National Seminar on "Cultural Studies" organised by the Department of English, Sri Padmavathi Mahila Visvavidyalayam, Tirupathi, March 24-25, 2017.
- 5. Keynote address: "Locale as a Critical Category In Women's Writing with Specific Reference to Telugu Literature" in the two-day National seminar on "Gender, Caste, Religion and Region - Gleanings from Women's Writings" organised by the Centre for Women's Studies, Acharya Nagarjuna University, March 8-9, 2017.

Deepa Sreenivas

1. Inaugural Lecture: "Representing Gender and Violence: An engagement through Cinema" at One Day Workshop on "Growing Violence against Women and Marginalized Genders" organized by Women's Studies Centre, School of Social Sciences, SRTM University, Nanded, October 17, 2016.

DEPARTMENT OF EDUCATION AND EDUCATION TECHNOLOGY

R. Siva Prasad

1. Visited: Kuala Lumpur to attend 8th Pan-Commonwealth Forum on Open Learning PCF8), Kuala Lumpur, Malaysia, November 27 to 30, 2016.

VII. SAROJINI NAIDU SCHOOL OF FINE ARTS AND COMMUNICATION

a) DEPARTMENT OF DANCE

P. Ramalinga Sastry

- 1. Awarded: "Kalaratna" by Government of A.P. in eve of the Ugadi Celebrations, April 8, 2016.
- 2. Awarded: "Hevalambi Nama Samvatsara Kinnera Ugadi Puraskaram" from Sri Konijeti Rosayya, Ex-Chief Minister of A.P. for my outstanding contribution to the field of classical Dance, by Kinnera Arts Academy, Hyderabad on 30th of April, 2017.
- 3. Awarded: "Kaladeepika Nritya Academy" honoured me with Silver Crown for my contribution to the classical Dance forms Kuchipudi and Bharatanatyam, 6 May, 2017, Eluru, West Godavari District, A.P.

b) DEPARTMENT OF THEATRE ARTS

B. Ananthakrishnan

1. Research Fellow: International Research Centre – Interweaving Performance Cultures, Freie University, Berlin.

DEPARTMENT OF FINE ARTS

L. N. V. Srinivas

- 1. Member: Board of Studies in the P.T. University Hyderabad. April 2016.
- 2. Member: Board of studies, JNAFAU University, Hyderabad, 2017.

Kirtana Thangavelu

- 1. Director: SIP, University of Hyderabad, 2014-2017
- Represented: SIP UoH at the British Council Sponsored Gen UK Pilot Initiative in New Delhi. SIP was among the universities selected to house 30 students for a summer program on Contemporary India, 2016.

Baishali Ghosh

- 1. Awarded: "Curation Prize with Rajarshi Sengupta" from Korean embassy and curated the exhibition titled 'WE', a স্বান্ধ / (śabd) in the Korean Cultural Centre, New Delhi, August 15, 2016 September 6, 2016.
- 2. Presented paper: 'The roadside shrines in the Greater Hyderabad: a balance wheel of many masses', in the 24th European Conference on South Asian Studies, in Warsaw, 28 July 2016.
- 3. Research Project: 'Trade in the Coromandel Coast', for the Madras Craft Foundation, and the public sector of Corporate Social Responsibility in Murugappa group. May 2016 January 2017.
- 4. Presented a paper: 'Pattern of practice in contemporary Kalamkari art: an ethnographic perspective' in the seminar titled Textile and Trade on the Coromandel Coast: Yesterday and Today on 10 March, 2017 in the Dakshin Chitra Museum.

Tanmay Santra

1. Coordinator (for Hyderabad region): 'ART EAST' an art magazine based in Kolkata, since March 2017.

Students Award / Fellowship / Recognitions:

Probhas Sarkar

- 1. Lalit Kalakshetra National Exhibition of ART 2016 from Raviraj Collage of Fine Arts Coimbatore.
- 2. The Art Society of India 99th Annual Art Exhibition 2017, Jehangir Art Gallery, Mumbai.
- 3. 125th All India Annual Art Exhibition 2017 organized by Bombay Art Society at Jahangir Art Gallery, Mumbai.
- 4. Kalanand Award from Prafulla Dahanukar Art Foundation, Mumbai (Siliguri City Award for Print Making), 2017.

Pradip Banerjee

- 1. Reserve Bank of India Art Competition, 2016.
- Certificate of Merit from the Prafulla Dahanukar Art foundation, Mumbai (South zone in Sculpture Category), 2017.

Somedutta Mallik

1. Participated in a workshop titled 'Thinking Art' organised by Kochi Muziris Biennale Foundation and conducted by philosopher Sundar Sarukkai; in Kochi in December 2016.

Ujjwal Mandal

- 1. 2017: Nehru Art Gallery, Mumbai; organized by Prafulla Dhanukar Art Foundation.
- 2. 2017: Emami Chisel Art Gallery, Kolkata.
- 3. 2017: India Art Awards, Ahmedabad.
- 4. 2017: Academy of Fine Arts, Kolkata.
- 5. 2016: All India Fine Arts and Craft Society.
- 6. 2016: ICAC Art Gallery, Mumbai.
- 7. 2016: M.F. Hussain Art Gallery, New Delhi.
- 8. 2017: Gold Award for East zone from Prafulla Dhanukar Art Foundation, Mumbai.
- 9. 2016: Merit Award from M.F. Hussain Art Gallery, New Delhi.

Santhosh B.

1. Participated in a scrap welding workshop for Dr Marri Chenna Reddy Institute of Human Resource Development; organised by State Art Gallery, Hyderabad; from 20th to 25th March 2017.

Pawan Maurya

 Participated in a workshop titled 'Thinking Art' organized by Kochi Muziris Biennale Foundation and conducted by philosopher Sundar Sarukkai; in Kochi in December 2016.

Printmaking Student's achievements

Tanaya Kundu

- 1. Performance -After the cremation part 1 -Santipur, Nadia, West Bengal. 12/12/2016
- Performance -After the cremation part 2 -Santipur, Nadia, West Bengal. 12/12/2016
- 3 Works Display Santipur, Nadia, West Bengal. 13/12/2016
- 4. Performance -Lat me get stained Kolkata, West Bengal. -24/01/2017-

Anju Acharya

- 2016: Tag foundation art work exhibition
- 2. 2016: Kochi Biennale participation-Video Art
- 3. 2016: Prafulla foundation vidyanand student contest 2016 south zone award in the category of painting.
- 4. 2017: Prafulla Foundation South zone Bronze-ceramic category.
- 5. 2017: Prafulla Foundation merit award for drawing.
- 6. 2017: Student's Biennale National Award
- 7. 2017: Student's Biennale residency program
- 8. 2017: Lalit Kala Akademi scholarship

Archana Das

- 1. 2016: Abir India Group Show, Ahmadabad
- 2. 2017: All India Art Exhibition Organized By ,Gulbarga Academy
- 3. 2016: 2 Print Collection in R.B.I., Bhubaneswar
- 4. 2017: Prof D.N.RAO Smruti Saman Award by, AAO Presents
- 5. 2017: Residency in Utsha Foundation for Contemporary Art Presents, BBSR.

Ranjeet Kumar

- 1. 2016: Birla Academy of Art & Culture, Kolkata
- 2. 2016: Gulbarga Academy of Art, Culture & Literature, Karnataka
- 3. 2016: Reserve Bank of India Art Competition, Hyderabad
- 4. 2016: Chitrakala Prishad, Karnataka
- 5. 2016: Abir India Charitable Trust Award, Ahmadabad
- 6. 2016: 'EKAM' National Art Student Workshop, Trissure.

d) DEPARTMENT OF COMMUNICATION

B. P. Sanjay

- Appointed Pro Vice-Chancellor, University of Hyderabad.
- 2. International advisory board member, online journal, Communication and Culture Review
- 3. International editorial member, JMCE
- 4. NAAC peer team member and chair of visits to colleges and universities
- 5. External member, IQAC, Jamia Hamdard, New Delhi.

Vinod Pavarala

- 1. Renewed as UNESCO Chair on Community Media for a further period of four years (2015-2019).
- 2. Nominated to the International Board of Radio, Sound and Society, a new online journal published by the Radio Research Section of the European Communication Research & Education Association (ECREA).
- 3. Resource Person: 'CR-CIT Peer Review Training for Community Radios' co-organised by BNNRC, CEMCA and UNESCO Chair on Community Media, Dhaka, Bangladesh, May 11-13, 2016.
- 4. Workshop Director and Resource Person: For the Ohio University-UoH-UNICEF Learning Course on Communication for Development 12-day International Workshop, Hyderabad, July 31-August 12, 2016.

- 5. Appointed Member, Board of Studies, Department of Communication & Journalism, Sri Padmavati Mahila Visvavidyalayam, Tirupati.
- 6. Appointed Member, Board of Studies, Department of Communication, English & Foreign Languages University (EFLU), Shillong Campus.
- 7. Appointed Member, Advisory Council, Community Communication & Alternative Media (CCAM) Section, International Association for Media & Communication Research (IAMCR).

P. Thirumal

- 1. Appointed Member, Board of Studies, Department of Journalism, EFLU, Hyderabad
- 2. Empanelled Reviewer for Asian Journal of Communication (Taylor and Francis)

Vasuki Belavadi

- 1. Appointed as Chief Warden in October 2017
- 2. Member, E-learning Resource Committee
- 3. Member, Security Committee
- 4. Member, Amendments to Students' Union Constitution Committee
- 5. Empanelled Reviewer for SAGE Publications, India
- 6. Selection panel member, Savitribai Phule Pune University
- 7. Empanelled Reviewer for SAGE Publications, India, January 2016

Kanchan K. Malik

- 1. Appointed as Head, Department of Communication, UoH.
- 2. Faculty Fellow for the new term of UNESCO Chair on Community Media for a further period of four years (2015-2019)
- 3. Editor of a quarterly newsletter on Community Radio "CR News" supported by UNESCO/CEMCA, New Delhi. Published by the UNESCO Chair on Community Media.
- 4. Empanelled Reviewer for Asian Journal of Communication (Taylor & Francis)
- 5. Reviewer, SubVersions online journal of the School of Media and Cultural Studies, TISS Mumbai
- 6. Article Editor, Sage Open Reviewer, Asian Journal of Communication
- 7. Appointed Paper Setter and Resource Person for State Eligibility Test (SET) for Assistant Professor, Accredited by U.G.C. & Conducted by Savitribai Phule Pune University state Agency.
- 8. Resource Person: for a consultative meeting of researchers for the UGC UPE FA-II as on January 17, 2017 at UGC UPE FA-II, Vignyan Bhavan, University of Mysore, Manasagangotri, Mysore.

Usha Raman

- Fulbright-Nehru Academic and Professional Excellence Fellowship, 2016-17. I was hosted by the Comparative Media Studies Department/Center for Civic Media at MIT, Cambridge, USA, from August 15 to December 31, 2016. I had the opportunity to observe classes, participate in ongoing seminars and symposia, and engage in discussions on themes of interest with MIT Media Lab faculty and the wider academic community.
- 2. Nominated to be on the Editorial Advisory Board of Feminist Media Studies (Taylor & Francis)
- 3. Nominated to be on the Editorial Advisory Board of the Indian Journal of Ophthalmology (All India Ophthalmological Society)
- 4. Member, Research Advisory Council, The George Institute for Global Health. New Delhi.
- 5. Reviewer: Asian Journal of Communication (Taylor & Francis), Journal of Health Communication (Taylor & Francis) and Communication, Culture & Critique (Wiley), British Medical Journal (British Medical Association)
- Chair, Advisory Committee on Advocacy and Communication, National Initiative on Retinopathy of Prematurity and Diabetic Retinopathy, Indian Institute of Public Health, Hyderabad.
- 7. Member, Institutional Ethics Committee, LV Prasad Eye Institute, Hyderabad
- 8. Member, Institutional Ethics Committee, Indian Institute of Public Health, Hyderabad
- Member, Advisory Board, Girls Advocacy Alliance Program, a joint initiative of Mahita, Plan International and Terre des Hommes

Madhavi Ravikumar

Editorial and Advisory board member of International Journal of Communication and Social Research

VIII. SCHOOL OF MANAGEMENT STUDIES

V. Venkata Ramana

- Member: Board of Studies in Business Management, Sri Venkateswara University, Tirupathi.
- Member: Board of Studies in Department of Management, Sri Krishna Devaraya University.
- Member: Governing Body of Kasturba Gandhi Degree & P.G. College for Women. Secunderabad.

V. Sita

- 1. Independent Director: Pennar Industries, Hyderabad.
- Independent Director: Pennar Engineered Building Systems, Hyderabad. 2.
- Guest of Honor: 50 Years of College of Business, University of Texas, Arlington, Texas, USA, April 2, 2016. 3.
- Visited: College of Business, University of Texas Arlington, Texas, USA, April 2-4, 2016.
- Visited: College of Business, University of Texas, San Antanio Campus, April 5 6, 2016.
- Visited: College of Business, University of Texas, Laredo Campus, Texas, USA, April 7-8, 2016.
- Member: Executive Council, I.I.P.A, A.P. Regional Branch.
- Member: Board of Studies, Department of Business Management, Central University of Orissa, Koraput, Orissa
- Member: Academic Advisory Board, Vignan Jyothi Institute of Management, Hyderabad.
- 10. Member: Academic Advisory Board, National Institute of Pharmacy Education & Research, Hyderabad.
- 11. Member: Board of Studies, Faculty of Business Management, MAANU, Hyderabad
- 12. Member: IGBP Business Advisory Committee, Indo-Global Business Park, New Delhi
- 13. Member: Coordinator, Peer group, NAAC, Karnataka Law University, 21-24, September, 2016.
- 14. Member Coordinator: Peer group, NAAC, BITS, Pilani, Hyderabad & Goa, December 5-9, 2016.
- 15. Member Coordinator: Peer group, SAAQ's Accreditation, IILM, New Delhi 14-16, September, 2016.
- 16. Member Coordinator: Peer group, NAAC, MGP College, Bangalore, February 20-21, 2017.
- 17. Member: Editorial Board, CJMR Journal of Management Research, Pune.
- 18. Member: Editorial Board, & Reviewer, ICFAI Journal of Management Research, Hyderabad.
- 19. Member: Editorial Board, Journal of Management Research. PSG Institute of Management.

B. Raja Shekhar

- Member: School Board at Sikkim University, Sikkim.
- Chairman: Board of Studies, Department of Business Management, Rayalaseema University. 2.
- Member: Board of Studies, School of Management Studies, Jawaharlal Nehru Technological University, Hyderabad.
- Member: Academic Board, Vignana Jyothi Institute of Management, Hyderabad.
- Member: Board of Studies, Hyderabad Business School, GITAM University.
- Member: Board of Studies, Chaitanya Bharathi Institute of Technology, Hyderabad. 6.
- Member: Board of Studies, Dr. Abdul Haq Urdu University, Kurnool. 7.
- 8. Member: Board of Studies, Lakireddy Bali Reddy College of Engineering, Andhra Pradesh.
- Member: Academic Council, MLR Institute of Technology, Hyderabad.

P. Jyothi

- Awarded: Best Professor in Human Resource Management by World HRD Congress February, 2017.
- Invited Speaker: Guest of honour for TechFest Avanthi P.G. College, Hyderabad in February, 2017.

G. V. R. K. Acharyulu

- Research Reviewer: Hindawi Publishing Corporation peer-reviewed, open access journals covering a wide range of academic disciplines.
- 2. Research Reviewer: International Journal "Economics World", David Publishing Company, 1840 Industrial Drive, Suite 160, Libertyville, IL 60048, USA.
- 3. Research Reviewer: Management Research Review, Emerald Publishing
- 4. Research Reviewer: Journal of Modeling in Management, Emerald Publishing
- 5. Research Reviewer: Hindawi Publishing Corporation peer-reviewed, open access journals covering a wide range of academic disciplines.
- 6. Member: Editorial Board of Research Chronicler, International Multidisciplinary peer reviewed & indexed journal.
- 7. Member: AIMS International, The Association of Indian Management Scholars (www.aims-international.org)
- 8. Senior member: International Economics Development Research Center (IEDRC), www.iedrc.org

Chetan Srivastava

- Member: Editorial Board, International Journal of Academic Research in Social Sciences & Humanities (IJARSH), A Peer Reviewed Quarterly Journal,
- Member: Editorial Board, Sumedha Journal Of Management, ISSN: 2277-6753 (Print), ISSN: 2322-0449 (Online), OUARTERLY JOURNAL
- 3. Member: Editorial Board Member, The IUP Journal of Soft Skills, ISSN 0973-8479.
- 4. Editorial Board Member: The JOURNAL OF E-BUSINESS (ISSN: 1542 0846), a Peer Reviewed International Journal published by International Academy of E-Business, USA.
- 5. Coordinator: Post Graduate Diploma in Energy Management, CDVL, University of Hyderabad.
- 6. Member: Sub-Committee on Student Development, Hyderabad Management Association (HMA).
- 7. Member: Sub-Committee on Management Development, Hyderabad Management Association (HMA)
- 8. Member: Board of Studies, Faculty of Management and Commerce, Mahatma Gandhi University, Nalgonda
- 9. Member: Board of Studies, Faculty of Management and Commerce, Anwar-ul-loom, Autonomous Institution, Osmania University, Hyderabad.
- 10. Member: Board of Studies, JBIET, JNTU-H, Hyderabad.
- 11. Member (Honorary): Governing Board, Transform, NGO working for Health, Education and Poverty alleviation, Hyderabad.
- 12. Member: Academic Advisory Committee, VVISM, Hyderabad.
- 13. Member: Academic Advisory Council, Aizza College of Engineering & Technology (Anwar-ul-loom Group)
- 14. Editorial Board Member: Journal titled "PhilManQuest",
- 15. Editorial Board Member: "Business Vision",
- 16. Member (Subject Expert): Faculty Selection Committee, varied Universities and Institutions across the country.
- 17. Member: Affiliation Committee, JNTU-H for inspecting varied Institutions for granting affiliation.
- 18. Member: Paper Setting Committee, for some of the Reputed Examinations across the Country.

Irala Lokanandha Reddy

- 1. Member: AIMS International, The Association of Indian Management Scholars (www.aims-international.org)
- 2. Member: Academic Council, KKC group of Institutions, Puttur, Chittoor (dist.). Andhra Pradesh.

Pramod Kumar Mishra

- Editorial board member: Global Journal of Management and Business (ISSN 5045-1540), Premier Publishers, USA.
- 2. Editorial board member: Journal of Agricultural Studies (ISSN 2166-0379), Macrothink Institute, USA.
- Member: Production and Operations Management Society, Florida International University, USA, Membership ID: 26201.

IX. SCHOOL OF MEDICAL SCIENCES

Geeta K. Vemuganti

- 1. Keynote address: "Women in Eye and Vision Research luncheon (WEVER)", Association of Research in Vision and Ophthalmology, Seattle, USA May 3, 2016 Seattle, Washington.
- 2. Member: Ethics and Regulations in Human Research Committee February 2017 for 3 years.
- 3. Special invitee to participate in the Women's Leadership Development Program at ARVO, May 2016, Seattle
- 4. Distinguished Lecture: 1st Middle East Ophthalmic Oncology Conference, Dec 15-16th 2016, Cairo, Egypt.
- 5. Nominated as member, Academic Council, Central University Orissa, Koraput, April 2016.
- 6. Visiting faculty: University of Iowa, May 2016.
- 7. Member: National Apex Committee- Stem cell Research and therapy, November 2016.
- 8. Distinguished Lecture: Central University, Odisha, 23 April, 2016.

B. R. Shamanna

- 1. Appointed: National Institute of Rural Development and Panchayati Raj, NRLM (RC) as National Resource Person, Grade A. In Food Nutrition Health and WASH theme October 2016.
- 2. Member: Academic Council, Sri Devaraj Urs Academy of Higher Education and Research, Kolar, Karnataka June 2011 2nd term till December 2017.
- 3. Visiting: Consultant and Honorary Advisor, Community Health and Ophthalmology Programs & Research, Shri Sadguru Seva Sangh Trust, Chitrakoot, Dist Satna, MP, since September 2015 till date.
- 4. Board Member: Velemegna Good News Society, Bidar, Karnataka a community development organization for eye care and Leprosy afflicted, April 2016.
- 5. Member: Institutional Ethics Committee Fernandez Hospital for Women and Children (May 2007 3rd term till April 2018), Hyderabad; L.V. Prasad Eye Institute (June 2012 September 2017 2nd term), Hyderabad and Indian Institute of Public Health (July 2013 till December 2017), PHFI, Hyderabad.
- 6. Member Secretary: Institutional Committee for Stem Cell Research and Therapy (IC-SCRT), University of Hyderabad. January 2017.

M. Varalakshmi

1. Member: Indian Association of Adolescent Health, June 2016.

a) CENTRE FOR HEALTH PSYCHOLOGY

Meena Hariharan

 Prof. Anima Sen Award: Excellence in Research for an outstanding papers published in the Journal of the Indian Academy of Applied Psychology was bestowed on Prof. Meena Hariharan (shared with: Dr. Marlyn Thomas & Dr. Suvashisa Rana) for their paper titled 'Psychological Distress as Predictor of Adherence and Prognosis among Patients undergoing Coronary Artery Bypass Grafting' published in JIAAP Vol. 42, No. 1. The award has been presented in the 52nd National and 21st International Conference if IAAP held at Department of Psychology, University of Rajasthan, Jaipur, (Rajasthan) from 23rd – 25th February, 2017.

Meera Padhy

1. Prof. Deepak Bhat Award for best paper presenter at 52nd National and 21st International Conference of the Indian Academy of Applied Psychology, India held at Jaipur on 23-25 February, 2017.

Suvashisa Rana

 Prof. Anima Sen Award: Excellence in Research for an outstanding papers published in the Journal of the Indian Academy of Applied Psychology was bestowed on Dr. Suvashisa Rana (shared with: Dr. Marlyn Thomas & Prof. Meena Hariharan) for their paper titled 'Psychological Distress as Predictor of Adherence and Prognosis among Patients undergoing Coronary Artery Bypass Grafting' published in JIAAP Vol. 42, No. 1. The award has been presented in the 52nd National and 21st International Conference if IAAP held at Department of Psychology, University of Rajasthan, Jaipur, (Rajasthan) from 23rd – 25th February, 2017.

b) CENTRE FOR NEURAL AND COGNITIVE SCIENCES

Ramesh Kumar Mishra

- 1. Chief editor: Cultural Cognitive Science (Springer)
- 2. Editorial board member: Bilingualism: Language and Cognition (Cambridge Univ. Press)
- 3. Associate editor: Frontiers in Cognition Academic editor: PLOS one
- 4. Editor: Colabra (California University Press)
- 5. Editor: Brain, Cognition and Culture
- 6. Academic Editor: PLOS one
- 7. Fellow: Psychonomics Society
- 8. Review Editor: Frontiers in Cognition
- 9. Member: Editorial Board, Journal of Experimental Theoretical and Artificial Intelligence
- 10. Member: Editorial Board, Indian Journal of Applied Linguistics.

Joby Joseph

- 1. Instructor: SERB School in Insect Biology, Punjabi University, Patiala, 8-11 October 2016.
- Instructor: Workshop on Modern Molecular Techniques to study Neurological and Psychiatric Disorders, CCMB, Hyderabad, from 4th-8th, December 2016

Akash Gautam

- 1. Member: Society for Neurosciences (SfN)
- 2. Member: Molecular and Cellular Cognition Society (MCCS)
- 3. Member: Mediterranean Neuroscience Society (MNS)
- 4. Member: Japan Neuroscience Society (JNS)
- 5. Section Editor: "Encyclopedia of Animal Cognition and Behavior", a reference work edited by Jennifer Vonk and Todd Shackelford to be published by Springer Nature in both print and online by end 2018.
- 6. Travel Award: Federation of European Neuroscience Societies (FENS) for attending the 6th conference of Mediterranean Neuroscience Society at Malta during 12-15th June, 2017.
- 7. Research support award: (USD 5000) from 'International Society for Neurochemistry (ISN) Committee for Aid and Education in Neurochemistry' (category 1B) on 5th October, 2016.
- 8. Travel Award: Japanese Neuroscience Society (JNS) for attending their 39th annual meeting (Neuroscience-2016) at Yokohama, Japan during 19-22 July, 2016.

X. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

Dibakar Das

- 1. Member:- Patent Cell, University of Hyderabad
- 2. Council Member: Indian Institute of Ceramics
- Member: Board of Studies, Physics Department, Gayatri Vidya Parishad College of Engineering, Madhurawada, Visakhapatnam, Andhra Pradesh
- 4. Member: Editorial Board, Transaction of Indian Ceramics Society
- 5. Member: Executive Committee, MRSI Hyderabad Chapter

V. V. S. S. Srikanth

- Member: Royal Society of Chemistry
- Member: Materials Research Society of India
- 4. Member: Indian Carbon Society
- 5. Member: American Carbon Society
- 6. Professional Member: International Solar Energy Society
- 7. External Reviewer: Natural Sciences and Engineering Research Council of Canada

- 8. Member: Expert Committee (constituted by The State Project Advisor & Commissioner of Technical Education, Andhra Pradesh Government) to Review the TEQIP-II Centre of Excellence at Andhra University College of Engineering, Visakhapatnam
- 9. External Expert (General): JNTU Hyderabad
- 10 Member: Board of Studies, Centre for Nanotechnology, AU College of Engineering, Visakhapatnam, Andhra Pradesh
- 11 Member: Board of Studies, Nanotechnology, JNTUH, Hyderabad, Telangana

Raj Kishora Dash

- 1. Innovation pitch talk (G. Vasundhara): International Conference of Nanomaterials and nanotechnology", 1-3 March, VBRI, Allahabad, India, 2017.
- 2. Poster Innovation pitch talk (Bikash): ICNANO-2016, 1-3 March, VBRI, Allahabad, India, 2017.
- 3. Subject Expert: Evaluation of projects, 11th Maharashtra State Inter-University Research Convention Ávishkar-2016, SRTM University, Nanded, MH, 27- 29th January 2017.
- 4. Advisory/Organizing member: International Conference on Nanomaterials and Nanotechnology (ICNANO-2017), VBRI, Allahabad, India, 1-3rd March, 2017,.
- 5. Member: Technical Program Committee, CIIS2017, Nanjing, China, April 21-23rd, 2017.
- 6. Chaired a session: Workshop on Advanced Engineering Materials: An Industry Perspective, SEST, UOH, Hyderabad, 25th November, 2016.
- Advisory Committee member: National Conference in Smart Materials, JMJ College (Autonomous), Tenali, AP, 30th November, 2016.
- 8. Advisory Committee member: National Workshop in Nanosensors, VigyanJyoti College of Engineering, Hyderabad, 15th November, 2016.
- Member: Technical evaluation committee, International Conference on Nanomaterials, nanotechnology, 2016-2017
- 10. Member: Life time, International Association of Advanced Materials (IAAM).
- 11. Life Member: RPI Alumni Association, RPI, NY, USA.
- 12. Member: Lifetime, Materials Research Society of India (MRSI).
- 13. Member: Lifetime, Institute of Smart Structures and Systems (ISSS).

M. Ghanashyam Krishna

- 1. Associate Editor: Bulletin of Materials Science.
- 2. Member: Executive Committee of Telangana Academy of Sciences.
- 3. Member: UGC nominee on SAP advisory committee of Department of Physics, Aligarh Muslim University.

XI. SCHOOL OF ECONOMICS

B. Kamaiah

- 1. Nominated: Court Member (Chancellor's nominee), Manipur University (4-4-2016 to 4-4-2019).
- 2. Member: Board of Studies Member, Central University of Tamil Nadu, Thiruvarur, Tamil Nadu.
- 3. Member: Board of Studies, Sri Satya Sai Institute of Higher Learning, Prasanthi Nilayam, Puttaparthi.

Naresh Kumar Sharma

1. Member: University Court, Chaudhary Devi Lal University, Sirsa, Haryana

Phanindra Goyari

- 1. Raman PDF Scholar: Texas Christian University, Texas, USA, 1st July 2016 31st March2017.
- 2. Invited lecture: The Efficiency of Summer Paddy Cultivation in BTAD Region of Assam, India: A Non-parametric Approach, at Texas Christian University, USA, March 3, 2017.
- Organized and chaired two technical sessions: Developmental Issues in India: Part I and II, 86th Annual Conference of the Southern Economic Association, Washington-DC, November 19-21, 2016.

Alok Kumar Mishra

1. Chancellor's Award: Contributions to teaching and research, University of Hyderabad, 2016.

Krishna Reddy Chittedi

- 1 Awarded: The Professor KN Raj Teacher fellowship -2016, Center for Development Studies, India, September -October 2016.
- 2. Member: Board of Studies, Sardar Vallabhbhai Patel International School of Textiles & Management (An autonomous institution under the Ministry of Textiles), Coimbatore, Tamil Nadu.

XII. SCHOOL OF COMPUTER AND INFORMATION SCIENCES

Arun Agarwal

- 1. Fellow, Telangana Academy of Sciences
- Fellow, Institution of Electrical and Telecommunication Engineers
- 3. Senior Member, IEEE
- 4. Associate Editor: on the Editorial Board of "CSI Transactions on ICT"
- 5. Editor: Journal of Emerging Technologies in Web Intelligence
- 6. Member: Editorial Board, International Journalof Computer Science and System Analysis, (IJCSSA),
- 7. Associate Editor: Journal of International Association of Engineers
- 8. Member, PRAGMA
- 9. Member, DST-DAE Task Force on LHC.
- 10. Expert Member of AICTE to recognize new colleges to start engineering courses
- 11. Expert Member of NAAC committee

C. R. Rao

- 1. Elected: Fellow of APAS 2015.
- 2 Elected: Senior member of IRSS 2016.

S. Bapi Raju

- 1. Domain Expert: DST Cognitive Science Initiative (DST-CSI)
- Expert Member: Faculty Recruitment, Faculty of Science and Technology (FST), ICFAI Foundation for Higher Education (IFHE)
- Member: Board of Studies (BoS): Faculty of Science and Technology (FST), ICFAI Foundation for Higher Education (IFHE)

Siba Kumar Udgata

1. Member: Empowered Committee on Mobile Governance, MEITY, Govt. of India

Alok Singh

- 1. Associate Editor: Swarm and Evolutionary Computation, Elsevier
- 2. Member: Editorial Board, Applied Soft Computing, Elsevier
- 3. Visited: Invited Professor, LERIA Laboratory, University of Angers, Angers, France, June 1-23, 2016.

Salman Abdul Moiz

- 1. Member: Editorial Board, International Journal of Advance Science & Technology.
- 2. Member: Editorial Board, International Journal of Grid & Distributed Computing.
- 3. Member: Editorial Board, International Journal of Database Management Systems.
- 4. Member: Editorial Board, International Journal of Advanced Research & Innovations.
- 5. Member: Technical program committee, International Conference on Current Research and Applications in Electrical Science (ICCRAES-16).

- Fellow: Institution of Electronics & Telecommunication Engineers (FIETE).
- Senior Member: IEEE (Institute of Electrical & Electronics Engineers)
- 8. Senior Member: Association for Computing Machinery (ACM)
- 9. Life member: Computer Society of India (CSI)
- 10. Member: Institution of Engineers (IE), India
- 11. Professional Life Member: Engineers without Borders (EWB), India.
- 12. Member: Indian Society for Rough Sets (ISRS)

XIII. **INDIRA GANDHI MEMORIAL LIBRARY**

N. Varatha Rajan

Member: Editorial Board, International Journal of Advanced Library and Information Science (Cloud Publications)

B. Ravi

- Editor: International journal of Digital library services, Patiala, Punjab. ISSN: 2349-302X.
- Editor: ISST Journal of Advances in Librarianship, Ghaziabad, U.P. ISSN:0976-9021.
- Editor: National seminar volume on Digital Resource Management.

V. Janaki Suseela

- Editor: International Journal of Advanced Library and Information Science (Cloud Publications)
- Member: Editorial Review Board, International Journal of Library and Information Services (IJLIS) (IGI Global, UK)

V. Uma

- 1. Editor: ISST Journal of Advances in Librarianship
- Editor: International Journal of Advanced Library and Information Science(Cloud Publications)
- Rapporteur: "National Conference on Information Technology in Libraries (ITIL-2016). Held on 23-24th December 2016 in Knowledge Resource Centre GITAM University, Visakapatnam.

R. Pommal Rao

- 1. Chaired a session: "Two Days Seminar on Digital Resource Management". TSLA in Collaboration with University of Hyderabad. August, 2016.
- 2. Convener: Library Orientation Programme. August, 2016.
- 3. Resource Person & Examine:r PGDLAN. Sep., 2016.

XV. PHYSICAL EDUCATION AND SPORTS

K. V. Rajasekhar

- 1. Academic member: Athens Institute for Education and Research, Athens, Greece.
- 2. Member: Editorial Board, Athens Journal of Sport
- 3. Member: Editorial Board, European Scientific Journal.
- Associate Editor: Sports Biomechanics (high impact international sports journal published in Europe)

Chapter 12

Academic Outreach

I. SCHOOL OF MATHEMATICS AND STATISTICS

B. Sri Padmavati

- 1. Chairperson: Organizing Committee of "Indian Women and Mathematics (IWM) Annual Conference 2016," held at University of Hyderabad during 29 June-1st July, 2016.
- 2. Member: Scientific Committee of Indian Women and Mathematics (IWM) Annual Conference 2016 held at University of Hyderabad during 29 June-1st July, 2016.
- 3. Member: Indian National Committee for IUTAM (International Union of Theoretical and Applied Mechanics) for the term January 1 2016 to December 31 2019.
- 4. Oral presentation: (under Indian Women and Mathematics IWM initiative) "Indian Women and Mathematics Initiative: Mentoring and networking" (along with Prof. Mythily Ramaswamy, TIFR, CAM) on January 27, 2017 (sponsored by IWM, NBHM and CWM,IMU) in a Panel Discussion in two day residential consultation workshop on 27th and 28th of January 2017, under The Women in STEM project at the at National institute of Advanced Studies, IISc Campus, Bengaluru.
- 5. Oral presentation: "Building networks across difference" in the Panel discussion "The research institute/ university conundrum: Negotiating an unequal playing field" in two day residential consultation workshop on 27th and 28th of January 2017.under The Women in STEM project at the National Institute of Advanced Studies (NIAS), Bengaluru, 28th January, 2017.
- 6. Member: National Executive committee of Indian Women and Mathematics (IWM) (an NBHM project) for the period April 2016- March 2018.
- 7. Coordinator: UGC SAP, DSA-I at School of Mathematics and Statistics, University of Hyderabad.
- 8. UGC Nominee: Advisory Committee for DRS Level II under SAP UGC, for Department of Mathematics & Statistics, University of Rajasthan, Jaipur
- 9. Member: Board of Studies at Department of Mathematics, Osmania University.
- 10. Expert: Board of Studies of Mathematics of Basic Sciences and Humanities Gudlavalleru Engineering College, Gudlavalleru (Nominated By JNTUK) for a period of two academic years, i.e. 2016-17 and 2017-18
- 11. Member: School Board, School of Economics, UoH
- 12. Chief Guest: Valedictory of "Spectrum-The Science Club" of St. Francis College for Women on 2nd March, 2017
- 13. Attended: Advisory Committee Meeting DRS Level II under SAP UGC, University of Rajasthan, Jaipur as UGC Nominee on May 15th, 2017.
- 14. Attended: Board of Studies Meeting at Department of Mathematics, Osmania University on Thursday, 20th April, 2017.
- 15. Lecture: Refresher Course for the teachers of Mathematics, Statistics and Computer Science during 30th January 2017 to 15th February 2017, organized by Academic Staff College of Osmania University, 14th February, 2017.
- 16. Subject Expert: Upgradation of UGC NET Scholarship (from JRF to SRF) at the Department of Mathematics, Osmania University.
- 17. Attended: Meeting of the ICSU National Committees on July 25, 2016 at INSA, New Delhi.

R. Radha

- 1. Member: Organizing Committee, IWM Annual Conference 2016 held during 29.6.2016 1.7.2016 in the School of Mathematics & Statistics, University of Hyderabad, Hyderabad.
- 2. Talks (2): "Laplace Transforms" on 24th December , 2016 organized by Indian Academy of Science at Dayanand Science College, Latur, India
- 3. Talk: "Integral Transforms" on 22nd December, 2016 at Aurora Degree College, Hyderabad, India
- 4. Talk: "Laplace Transforms" on 29th December, 2016 at RBVRR Women's College, Narayanaguda, Hyderabad, India.
- 5. Referee: Journal of Mathematical Physics.

- 6. Referee: International Journal of Applied and Computational Mathematics
- Referee: Proceedings of the National Academy of Sciences, India Section-A: Physical Sciences.

G.L. Reddy

1. Member: Advisory Committee of Rayala Seema University, Kurnool, Andhra Pradesh.

M. Bhattacharjee

- 1. Honours Credit Projects: Supervision of Adam Tapper and Mark Havard, IUPUI, USA.
- Course revision: Course title-"Nonparametric Statistics". Level-"MSc Statistics". Dept./Univ.-"Department of Mathematical Sciences, A Purdue School of Science, IUPUI, Indianapolis, USA".
- Lectures: For graduate students of School of Informatics, IUPUI, Indianapolis, USA, delivering special topic lectures & providing assessment support.
- 4. Attended: Workshop on "High Performance Computing" (Mar-17), Indiana University, USA.
- 5. Successfully completed the "Training Course on Sexual Misconduct" (Nov-16), IUPUI, USA.
- 6. Participated: Research seminars at IUPUI, USA, a) Weekly at School of Informatics, b) Fortnightly at Dept. of Biostat. c) Weekly, Dept. of Math. Sci.
- Reviewer: Research articles for international journals: 1) Frontiers in Plant Sciences, 2) Frontiers in Bioinformatics and Computational Biology, 3) Frontiers in Genetics, 4) PLOS One, 5) Alexandria Engineering Journal, 6) Journal of Pain and Symptom Management.
- 8. Editorial board member: Mathematical Biology and Systems Biology". Continued as Associate Editor for journal(s): Frontiers in Bioinformatics and Computational Biology.
- Continued as Review Editor for journals: 1) Frontiers in Bioinformatics and Computational Biology 2) Frontiers in Genetic Architecture
- 10. Participated: Fifth Annual Midwest Women in Mathematics Symposium, 25-Feb-2017, Indianapolis, USA.

Saroj Panigrahi

- 1. Talk: "Distribution of Zeros of Solutions of Differential Equations" in the 82nd Annual Conference of The Indian Mathematical Society organized by the Department of Mathematics, University of Kalyani, Kalyani, West Bengal, December 27-30, 2016.
- 2. UGC Visiting Fellow: Department of Mathematics, Sambalpur University, Odisha, 2017. Delivered a series of six lectures on Sturm Liouville Boundary Value Problem during March 6-18, 2017.

1. Resource Person: TPM-2016 - from 23 May 2016 - 18th June 2016, at NISER, Bhubaneswar.

T. Suman Kumar

- 1. Resource person: "Post Graduate Training Programme 2016" of National Program on Differential Equations: Theory, Computation and Applications, held IIT Ropar, Ropar, from 16 May 2016 to 21 May 2016.
- Resource person: "Mathematics Training and Talent Search" Programme, held in IIT Madras, Chennai, from 23 May 2016 to 04 June 2016.
- 3. Member, NBHM Library Committee (Southern Region) wef November, 2016.

Archana S. Morye

- Organizer: Annual Foundation School I, Harish-Chandra Research Institute, December 5, 2016 to January 2,
- 2. Lectures (9) and Tutorials (6): Annual Foundation School I, Harish-Chandra Research Institute, December 5, 2016 to January 2, 2017.
- 3. Academic visit: Harish-Chandra Research Institute, Allahabad, from January 17-25, 2017.
- Assisted: Organizing the Regional Mathematical Olympiad (RMO), October 09, 2016 for Telangana region, 2016-17.

V. Kannan

- Convenor: "Role of Mathematical Sciences in Digitalization", sponsored by Science Academies, at St.Joseph's Degree and P.G.College, King Koti, Hyderabad, Sep. 7,8, 2016.
- Lecture: "Twelve Great Mathematicians Solving the Same Kind of Equation", DST INSPIRE, KL University, Vaddeswaram. 23 Oct 2016
- 3. Invited lecture: Three inequalities and their history, at RGKUT, Basara, 3 Nov. 2016.
- 4. Invited lecture: "Applications of Mathematics to Engineering" at CMR Engineering College, Hyderabad, on 15-12-16.
- 5. Resource person: Academy Lecture Series at PSGR Krishnammal College for Women, Coimbatore. On 22-12-16. Title: Cellular Automata as models of computer graphics and bio-cells".
- 6. Mentor: DST INSPIRE camp at Dr.NGP Arts and Science College, Coimbatore, on 30/12/2016. Title of lecture: History of Arithmetic Progression.
- 7. Mentor: DST INSPIRE camp at VVCollege, Hyderabad on 31-12-16. Title of Lecture: Equilateral Tringles in various perspectives.
- 8. Mentor: DST INSPIRE Science camp at SKUniversity Ananthapur, on 11-2-17. Title of lecture: Plenty of Patterns Perceived in Pascal's triangle.
- 9. Member: Governing body of Aurora's Degree and PG College, Hyderabad.
- 10. Mentor: DST INSPIRE internship camp at Rayalaseema University, Kurnool. 28-1-17. Title of lecture: Meruprastara alias Pascal's triangle".
- 11. Convenor: Sponsored by Science Academies at Madura College, Madurai; also delivered two lectures there on 10-2-17. Title: 1. Conway's Game of Life. 2. Cellular Automata as models.
- 12. Lecture: "Mathematics in daily life" at SGS College, Jaggiahpet, and distributed prizes to the winners of state-level Olympiad. On 8-1-17.
- 13. Lecture: "Limit Superior" at SRTM University at Nanded on 6-3-17.

T. Amaranath

- 1. Expert member: Selection Committee for selecting candidates for Dr. K.V.Rao Scientific Society awards.
- 2. Member: Core Committee of Project Advisory Committee of SERB, DST for the period 2015-16 to 2017-18
- 3. Member: IQAC of Central University of Tamilnadu.
- 4. Regional coordinator: Telangana region for Mathematics Olympiad Examinations for the year 2016-17.
- 5. Member: Organizing Committee, IWM Annual Conference 2016 held during 29.6.2016 1.7.2016 in the School of Mathematics & Statistics, University of Hyderabad, Hyderabad.

II. SCHOOL OF PHYSICS

Rajender Singh

- 1. Invited speaker: International conference on technologically advanced materials & Asian meeting on ferroelectricity (ICTAM-AMF 10), University of Delhi, November 7-11, 2016.
- Member: National Organising committee 26th National Symposium in Cryogenics and Superconductivity 22-24, Feb 2017 VECC, Kolkata.
- Chaired a session: 26th National Symposium in Cryogenics and Superconductivity 22-24 Feb 2017 VECC, Kolkata.
- 4. Co-ordinator: UGC- Network Resource Centre (NRC), School of Physics, University of Hyderabad, Feb 2015 to Sept, 2016.

Bindu A Bambah

- 1. Invited talk: ETHER, "Topology and Physics", event on Nobel Prize in Physics, University of Hyderabad, Oct.2016.
- Inaugural Lecture: "NRC School on Computational Physics", Network resource center in Physics, University of Hyderabad, March 2017.
- 3. Academic Visit: Fermilab, U.S.A June, 2016.

V. Seshubai

- Special lecture: "Role of Microstructures in Design of Materials" at ETHER, Junior Science Club, on 25th January 2017.
- 2. Invited talk: "High Temperature Superconductors Applications & Advances" at B,V,R,Inst. Tech., Hyderabad on Science Day, 28 February, 2017.

M. Sivakumar

- Lecture: "Physics Training and Talent Search: A New Initiative" at Institute of Mathematical Sciences June-24, 2016.
- 2. Chief Coordinator: Infosys Science Foundation funded "Physics Training and Talent Search (PTTS)" Program at Regional Institute of Education Mysore, 9-24 Dec, 2016.
- 3. Attended: Academic Program meeting PTTS at Institute of Mathematical Sciences, Nov 5-6, 2016.
- 4. Visit: Institute of Mathematical Sciences, Chennai- June-21-26, 2016.
- 5. Referee: General relativity and Gravitation and Pramana.
- Invited talk: "Higher Spin theories: Past, Present and Future", ETHER, School of Physics, August 2016.

P. K. Suresh

- 1. Invited lectures (3): "Introduction to cosmology", Dayanand Science College, Latur: 24-26, December 2016, organized by The Indian Academy of Science.
- 2. Invited talk: Is Standard Cosmology Necessary and Sufficient", 20 March 2017, Workshop on Innovations in Research Awareness, Department of Physics, Cochin University of Science and Technology.

K. C. James Raju

- 1. Lectures: Academic Staff College, University of Hyderabad.
- Member: of the Technical Programme Committee of International Conference on Technologically Advanced Materials and Asian Meeting on Ferroelectricity (ICTAM-AMF10) during 7-11 Nov.2016 at University of Delhi, Delhi.
- 3. Chaired a session: International Conference on Integrated Functionalities (ISIF-2017) to be held at New Delhi during 10-13, December, 2017.
- 4. Referee: Elsevier, AIP, IEEE and journals of American ceramic society.
- 5. Visited: Electronics and Communication Department of Heriot-Watt University at Edinburgh, UK on their invitation in June, 2016. During the visit a seminar titled "Ferroelectric Thin Films & Microwave Tunability with Ferroelectric Thin Films" was presented.
- 6. Visited: University of Bologna, Italy and King's College, London during June, 2016 on a project meeting cum study visit and participated in the Workshops on Online Education Programmes at UG level, as part of the EQUAL project of British Council funded by European Commission.

M. Ghanashyam Krishna

- 1. Lecture: "The world of Modern Materials: Daily Life to High Tech Applications" on National Science Day (28/2/2017) at Mahatma Gandhi University, Nalgonda.
- 2. Lecture: Bulletin of Materials Science, Surface and Review Letters, ACS Applied Materials and Interfaces, Surface and Coatings Technology, Journal of Alloys and Compounds, Journal of Electronic Materials, Materials Letters.
- 3. Coordinator: Short term course on "Formulation and Development of Nanoparticles", March 21-25, 2017 at the Light-HRDC

Nirmal K. Viswanathan

- 1. Invited talk: Much ado about nothing: Optical singularities, One day seminar on Light-matter interactions, Department of Physics, IIT Kharagpur, November 16, 2016
- JSPS-DST Lecture: Spin-orbit interaction of light in homogeneous-anisotropic media, University of Electrocommunications, Japan December 07, 2016
- 3. JSPS-DST Lecture: Correlations in non-separable vector beams, Kyoto University, Japan, December 12, 2016
- 4. JSPS-DST Lecture: Achormatic vortex to ultrashort pulse vector beams: An interferometric approach, Utsunomya University, December 15, 2016

5. Invited talk: Omnipresent singularities: An electromagnetic perspective, 3rd Regional Conference on Radio Science, URSI-RCRS 2017, Tirupati, March 1-4, 2017

Rukmani Mohanta

- 1. Organized: Indo-US Bilateral Workshop on "Understanding the origin of Invisible Sector", University of Hyderabad, November 16-18, 2016.
- 2. Organized: "Workshop on Computational High Energy Physics" at University of Hyderabad, March 6-11, 2017.
- 3. Coordinator: Working Group V, "9th International Workshop on CKM Unitarity Triangle" held at TIFR Mumbai, November 28-December 2, 2016.
- 4. Attended: XII International Conference on "Beauty, Charm, and Hyperons in Hadronic Interactions (BEACH 2016) at George Mason University, Fairfax, USA, June 12-18, 2016.
- 5. Referee: Journal of Physics G, Nuclear Physics B, International Journal of Modern Physics A

Samrat L. Sabat

- 1. Coordinator: Refresher course "Electronics, Electrical and Communication Engineering" 2-22 February, 2017, conducted by UGC HRD Centre, University of Hyderabad.
- Convenor: Workshop on VLSI design & One day Workshop on Sensors in Systems from 20-25 March 2017, jointly organized by UGC Networking Resource Centre & Centre for Advanced Studies in Electronics Science and Technology, School of Physics, University of Hyderabad.
- 3. Coordinator: Post Graduate Diploma in Telecom Technology and Management jointly offered by CVDL, University of Hyderabad and NATFM-BSNL-Hyderabad.
- 4. Referee: Computers and electrical engineering.
- 5. Member: Board of Studies (Electronics)- Rayalseema University, Kurnool.
- 6. Invited talk: Intelligent Sensors: IEEE circuits and systems Workshop University of Hyderabad- 07-10-2016
- Invited talk: FPGA implementation of signal processing algorithms, NATIONAL WORKSHOP On Highperformance VLSI Architectures for Digital Signal Processing Applications: Design and Implementations September 9-11, 2016, JUET- GUNA- 10 09-2016

Surajit Dhara

1. Referee: Physical Review E Co-organized: conference on complex fluids, CompFlu-2016 Chairing a session at CompFlu-2016.

S. Srinath

- 1. Panel member: Interview committee of IPM programme of IIM Indore held on 11-12 June 2016.
- Invited talk: "Growth and characterization of Heusler alloy thin films for Spintronic applications" Department of Physics & Chemistry of Nizam College one day seminar entitled "Recent applications in Medicinal and Material Devices" on 2nd July 2016.
- 3. Invited talk: "Nanomagnetism and Applications" at the Refresher Course on "Recent Innovations in Physics", held from 11-07-2016 to 30-07-2016 at Academic Staff College, JNTU Hyderabad, Kukatpally, Hyderabad.
- 4. Invited talk: "Solid State Physics and Applications" One day Seminar organized by Telangana Academy of Sciences at Devarkadra, 20 Dec 2016.
- 5. Invited talk: Correlation between structural, magnetic and transport properties of Co₂FeSi thin films" at ICMAGMA on 2/2/2017 held at Hyderabad
- 6. Invited talk: "Nanomagnetism and Applications" at Medak Degree college on 17 Feb 2017.
- 7. Lecture: "Nanomagnetism and Applications "Refresher Course in Materials Sciences, 22 February 2017, UGC Human Resource Development Centre, Osmania University.
- 8. Lecture: "Nanomagnetism and Spintronics" Ether, University of Hyderabad on 15th March 2017
- 9. Referee: Journal of Applied Physics; IEEE Transactions on Magnetics Journal of Alloys and Compounds; Journal of Physical Chemistry, Magnetism and Magnetic Materials; Journal of Physica B, Crystal Growth & Design, Nanoscale.

E. Harikumar

1. Lecture: `Noether's Theorem: Symmetries and Conservation Laws', at UGC-NRC workshop on "Computational High Energy Physics", 6-11 March, 2017, School of Physics, University of Hyderabad.

S. V. S. Nageswara Rao

- 1. Resource person: Lectures on "Device Physics" at Refresher Course in Electronics, Electrical & Communication Engineering, on 6 Feb. 2017 and 9 Feb. 2017, Human Resource Development Centre, University of Hyderabad, Hyderabad.
- Resource person: Lectures on "Microprocessor Interfacing" at Refresher Course in Electronics, Electrical & Communication Engineering, 20 Feb. 2017, Human Resource Development Centre, University of Hyderabad, Hyderabad.
- 3. Invited Talk: "Sweet Memories: An overview of non-volatile memory devices" for graduate and postgraduate students, at Engaging Talks on Highly Exciting Research (ETHER) Organized by students, 8 Feb. 2017, School of Physics, University of Hyderabad, Hyderabad.
- 4. Invited Talk: "New Generation Memory Devices: Fabrication and Reliability Studies" for graduate students, National Science Day Celebrations, 27 Feb. 2017, RGKUT / IIIT Basara, Telangana.
- 5. Expert member: Curriculum development workshop on 7 Jan. 2017, MNIT Jaipur
- Panel expert: AICTE (EVC) to inspect one engineering colleges and one Polytechnic College in Bihar, 20-21 Jan. 2017.
- 7. Referee: a) Radiation Effects and Defects in Solids (Taylor & Francis) and b) The Bulletin of Materials Science (Springer).
- 8. Coordinator: "Post Graduate Diploma in Telecommunications (PGDTC)", Centre for Distance and Virtual Learning, University of Hyderabad, Hyderabad.

Ashoka Vudayagiri

- 1. Resource Person: "Quantum Cryptography" 13th February 2017 Refresher Course in Electronics, Electrical & Communication Engineering February 02, 2017 and will conclude on February 22.
- 2. Resource Person: UGC NRC workshop on VLSI design, 22 March, 2017, Applications of FPGA in physics experiments.
- 3. Convenor: Recent Advances in Optical Sciences II, May 2016.
- 4. Reviewer: Pramana Journal of Science.

Soma Sanyal

1. Visited: Physical Research Laboratory, Ahmedabad, 11-16 December, 2016.

A Rajani Kanth

- 1. Co-Convenor: ICMAGMA 2017
- 2. Resource Person: Refresher Course in Experimental Physics, Human Resource Development Center, University of Hyderabad.

Shyamal Biswas

- Referee: Research article for Physica A (April, 2016)
- 2. Referee: Research projects for SERB, Department of Science and Technology, India (May, 2016)
- 3. Referee: Two chapters of a book for the Cambridge University Press (June, 2016)
- 4. Participated: Indian Academies of Sciences' Refresher Course on Experimental Physics at the K.L. University, Guntur, India (Jun. 14-29, 2016).
- 5. Referee: Research article for Pramana-Journal of Physics (July, 2016)
- 6. Participated: 26th IUPAP International Conference on Statistical Physics [StatPhys-26], Centre de Congrès de Lyon, Lyon, France (Jul. 18-22, 2016)
- 7. Visited: Atomes et Rayonnement Group, Laboratoire Kastler Brossel, College de France, Paris, France (Jul. 22, 2016)
- 8. Participated: DST-INSPIRE Faculty Monitoring-Cum-Interaction Meet-2017, Chandigarh University, Mohali, India (Feb. 10-11, 2017)

- 9. Conducted: KVPY-2015 Interviews at the University of Hyderabad Centre (Feb. 13-15, 2017)
- 10. Conducted: KVPY Interviews at the CCMB-Hyderabad Centre (Feb. 16-18, 2017).

Venkataiah Gorige

- Extension Lecture: on 'Magnetization Reversal in Ferromagnetic/Ferroelectric Multiferroics' at Government City College, Hyderabad, on 02/03/2017.
- 2. Programme Committee Member: for the theme symposium "Hybrids and Composites" in an 'International Conference of Young Researchers on Advanced Materials (IUMRS-ICYRAM 2016), held at Indian Institute of Science, Bangalore during December, 11-15, 2016.
- 3. Member: Board of Studies, Department of Physics, Malla Reddy College of Engineering (Autonomous), Secunderabad.
- 4. Reviewer/Referee: Thin Solid Films (1), Bulletin of Materials Science (1), Journal of Physics D: Applied Physics (2) and Journal of Magnetism and Magnetism Materials (1).
- 5. Chaired a session: Symposium on "Hybrids and Composites" in an 'International Conference of Young Researchers on Advanced Materials (IUMRS- ICYRAM 2016), held at Indian Institute of Science, Bangalore during December, 11-15, 2016.
- 6. Resource Person: Refresher Course in Materials Science, Osmania University, Hyderabad 50007, India on 21/02/2017.

N. Sri Ram Gopal

1. Invited Talk: "2DIR spectroscopy- Tool to probe vibrational energy transport", 19-23 Feb, 2017, International conference on "Advances in Biological systems and Materials science in Nano world", IIT-BHU, Varanasi.

Jayeeta Lahiri

- 1. Member: Advisory Committee for International Conference on Advances in Biological Systems and Materials Science in Nano-World (ABSMSNW-2017), IIT (BHU), 19-22 February, 2017.
- 2. Chaired a technical session: International Conference on Advances in Biological Systems and Materials Science in Nano-World (ABSMSNW-2017), IIT (BHU), Varanasi, India. (22nd February 2017).
- 3. Resource person: Workshop on Sensors in Systems organized by Centre for Advanced Studies in Electronics Science and Technology, School of Physics, University of Hyderabad; Title- "Nanobiosensors: The future of medical diagnostics", 25 March, 2017.

Vijaya Sankara Rao Pasupureddi

- 1. Resource Person: Workshop on VLSI design & One day Workshop on Sensors in Systems 20-25 March 2017, jointly organized by UGC Networking Resource Centre & Centre for Advanced Studies in Electronics Science and Technology, School of Physics, University of Hyderabad.
- 2. Reviewer: IEEE Transactions on Very Large Scale Integration Systems.
- 3. Reviewer: IEEE ESSCIRC, 2016.
- 4. Reviewer: Springer Analog Integrated Circuits and Signal Processing
- 5. Reviewer: Elsevier Microelectronics Journal.
- Publication Chair: IEEE Austrochip 2016, 24th Austrian Workshop on Microelectronics October 19, 2016 -Villach, Austria.
- 7. Participated: IEEE 42nd European Solid-State Circuits Conference (ESSCIRC), 12-15, September 2016, Lausanne, Switzerland.
- 8. Participated: AACD2016: 25th Workshop on Advances in Analog Circuit Design, Villach, Austria, April 26-28, 2016.
- Partcipated: IEEE Austrochip 2016, 24th Austrian Workshop on Microelectronics, October 19, 2016 Villach, Austria.

Anil K Bhatnagar

1. Referee: Journal of alloys and compounds, Materials Express, Solid State Communication etc.

A P Pathak

- 1. Member: Board of Studies in Physics meeting, Sikkim University, Gangtok, 9 May, 2016 and Interactions with the faculty and students on 10th May 2016.
- 2. Colloquium and discussions at IUAC New Delhi, 12 May, 2016 on "Synthesis, modification and Characterization of Semiconductor nanostructures--lon Beams/ Gamma irradiation and Laser ablation"
- 3. DST INSPIRE lecture: KL University Green Fields, Vijayawada, 8 July 2016.
- 4. DST INSPIRE lecture: Dayanand Science College, Latur, 29-30 Sept, 2016.
- 5. DST INSPIRE lecture: Vivek Vardhini College, Hyderabad, 30 Dec, 2016
- Chaired a session: National symposium on Recent Advances in Chemical and Material Science 20-21 Aug 2016 at RGUKT Basar Hosted the Distinguished lecture at University of Hyderabad by Prof C Jagadish AC Australia, 28 Oct, 2016
- 7. Seminar: Physics Department RGUKT/IIIT Basar, 24 Nov, 2016 and 3 Feb, 2017, on "Ion Beam studies of NanoMaterials- Synthesis, Modification and applications" Visit and colloquium at Amity University Noida, 7 Dec. 2016.
- 8. Attended: Workshop on Recent Trends in Quantum Optics, 10 Dec, 2016, UoH-SoP
- 9. Convener Lecture: Workshop on Physics Chemistry and Maths 24-26 Dec, 2016, Dayanand Science College Latur. Delivered two lectures on Nano Technology in this workshop, 25-26 Dec, 2016.
- 10. Visited: CSIR Lab AMPRI, Bhopal, 10 Jan, 2017.
- 11. Reviewer: Vacuum, Materials Chemistry and Physics, Physical Chemistry and Chemical Physics (PCCP), JAP, NIMB, Journal of Alloys and Compounds, Radiation Effects and Defects in Solids and Pramana

S. N. Kaul

- 1. Expert member: Committee for the evaluation of the DST INSPIRE Project, Department of Physics, Indian Institute for Science Education and Research, Tiruvanathapuram.
- Reviewer: Journal of Physics: Condensed Matter, Journal of Applied Physics, Applied Physics Letters, Journal of Magnetism and Magnetic Materials, Physica B Condensed Matter Physics, Journal of Alloys and Compounds, Journal of Superconductivity and Magnetism, etc.

D. Narayana Rao

- 1. Invited talk "Ultrafast Laser Induced Sub-wavelength Periodic Surface Structures on Metals and Application to controlled reflectivity and SERS Studies" at International Conference on Fibre Optics and Photonics 2016 at IIT Kanpur during 04-08 December 2016.
- 2. Invited talk: City College of New York, NY, USA on "Laser induced surface periodic structures on metal surfaces for anti-reflecting and SERS studies", February 2, 2017.

C S Sunandana

 Referee: Materials Research Bulletin, Crystal Engineering Communications, Journal of Nano Photonics, Materials Chemistry and Physics, Journal of Noncrystalline Solids, Journal of Alloys and Compounds, Solid State Ionics, Journal of Solid State Electrochemistry, Bulletin of Materials Science.

S Dutta Gupta

- 1. Invited lecture: Exploiting avoided crossings in optics: Slow light to transverse spin, IISER Mohali, 17 March, 2017
- 2. Invited lecture: Antilasing: Time reversed lasing, Ether, HCU, January, 2017.
- 3. Invited lecture: Normal mode splitting and coherent perfect absorption, IIT Ropar, 16 March, 2017.

a) ADVANCED CENTRE FOR RESEARCH IN HIGHER ENERGY MATERIALS (ACRHEM)

A. K. Chaudhary

1. Lecture: "Laser Signature Management and Laser Imaging" CEP course, organized by LASTEC, DRDO, Delhi during 8-9 Nov 2016.

- 2. Lecture: "Industrial Applications of THz Radiation", QIP short term course Organized by Dept. of Physics, IIT, Kharagpur on 30th March, 2017.
- 3. Member Advisory Cof TEQUIP II, sponsored International conference on Advanced Biological, Chemical and Physical Sciences, organized by the Departments of Biotechnology, Chemistry And Physics, Anna University, BIT Campus, Tiruchirapalli –T.N., 13-15 March, 2017.
- 4. Participated: 2nd International conference on Advanced Materials for Power Engineering (ICAMPE-2016) jointly organized by MG University Kottayam and Wroclaw Univ. of Tech., Poland, 11-13 Nov., 2016.
- 5. International Conference on Fibre Optics and Photonics, Dec. 2016.
- 6. Participated: 25-DAE-BRNS National Laser Symposium, held at KIT University, Bhubneshwar, Orissa, 21-23 Dec 2016
- 7. Participated: National Seminar on Recent Trends in Condensed Matter Physics including Laser applications (NSCMPLA-2017), Organized by the Dept. of Physics, University of Burdwan (W.B.), 7-9 March 2017.
- 8. Participated: International conference on Advanced Biological, Chemical and Physical Sciences, organized by the Departments of Biotechnology, Chemistry And Physics, Anna University, BIT Campus, Tiruchitrrapalli –T.N., 13-15 March, 2017.
- 9. Reviewer: Spectrochimica Acta A, Optics and Laser Technology, Defense Sc. Journal

Soma Venugopal Rao

- 1. Lecture: "Raman spectroscopy and explosives detection," Invited Seminar on 13 June, 2016 at Raman Research Institute, Bengaluru, India.
- 2. Lecture: "LIBS and explosives detection: Challenges and Scope," Invited Seminar on 14 June, 2016 at LEOS (ISRO), Bengaluru, India.
- 3. Lecture: "Nonlinear Optics: Basics of $\chi^{(2)}$ and $\chi^{(3)}$ " Invited Lectures (4.0 hours) for 'Light Matters 2016' Introductory Tutorial workshop on Nonlinear Optics, 26 August, 2016, at Physics department, Sri Satya Sai Institute of Higher Learning, Prashanthi Nilayam, Puttaparthi, Andhra Pradesh, India.
- 4. Lecture: "Laser based explosives detection: Present status and challenges Part I and II," Invited two hour, two lectures at CEP course on Laser Spectroscopy and Applications in Defense held at LASTEC, DRDO, New Delhi, September 12-16, 2016.
- Lecture: "Laser assisted synthesis of nanomaterials and nanostructures," Invited lecture (1.5 hrs) during short term course on Development and Formulation of Nanoparticles Organized by School of Engineering Sciences and Technology, under the aegis of HRDC, University of Hyderabad, Hyderabad, India from 20/3/2017 – 25/3/2017.
- 6. Member: FS 5 Sub-Committee (Nonlinear Optics and Novel Phenomena) for the 2017 CLEO Technical Program Committee (TPC). CLEO: 2017, held in San Jose Convention Center, San Jose, California USA, 14–19 May 2017. (Reviewed more than 100 papers).
- 7. Member: Local organizing committee & Chaired a session at Recent Advances in Optical Sciences–2 (RAOS 2), May 6-7, 2016, University of Hyderabad, Hyderabad, India.
- 8. Participated: 9th Asian Symposium on Intense Laser Science (ASILS-9), 6-10 November 2016, Ninh Binh City, Vietnam.
- 9. Participated: International Conference on Fiber Optics and Photonics, Photonics 2016, IIT Kanpur, December 04-08, 2016.
- 10. Participated: SCICON'16, International conference on Advanced Materials, Amrita University, Coimbatore, December 18-21, 2016.
- 11. Participated: National Conference on Luminescence and Applications, [NCLA-17], 9-11 January 2017, CSIR-Indian Institute of Chemical Technology [IICT] Hyderabad, Hyderabad, India.
- 12. Chaired a session: Recent Advances in Optical Sciences–2 (RAOS 2), May 6-7, 2016, University of Hyderabad, Hyderabad, India.
- 13. Chaired a session: Photonics 2016, an International conference held at IIT Kanpur, India during December 04-08, 2016.
- 14. Chaired a session: SCICON'16, an International conference held at Amrita University, Coimbatore India during December 19-21, 2016.
- 15. Referee: International journals such as Applied Physics Letters, J. Appl. Phys., Nanoscale, Optics Express, Optical Materials Express, Optics Letters, Applied Optics, Analytical Chemistry, J. Phys. Chem., Inorganic Chemistry,

RSC Advances, PLOS One, Applied Surface Science, Chem. Phys. Lett., Physical Chemistry Chemical Physics, J. Anal. Atom. Spectrom., Crystals (MDPI), AIP Advances, J. Biophotonics, J. Mater. Chem. C, Industrial Engineering Chemistry, Spectrochimica Acta A, Optics and Laser Technology, J. Mod. Opt., Applied Physics A, J. Photochem. Photobiol. A, Materials Chemistry and Physics, Materials Science and Engineering B, Chinese Optics Letters, Microfluidics Nanofluidics, Opt. Commun., Bulletin of Materials Science, Microelectronic Engineering, Solid State Sciences, J. Alloys & Compounds, Defense Science Journal, Pramana, Nuclear Instruments and Methods in Physics Research B, Int. J. Mod. Phys. B., Physics Letters A, Journal of Optics A, Physica Scripta, Radiation Effects and Defects in Solids.

P. Prem Kiran

- Lecture: "Ultrafast laser pulses: From Basics to Applications and Challenges", Popular Lecture (2.0 hours) for 'Light Matters 2016'- Introductory Tutorial workshop on Nonlinear Optics on 26 August 2016, at Physics department, Sri Satya Sai Institute of Higher Learning, Prashanthi Nilayam, Puttaparthi, Andhra Pradesh, India.
- 2. Lecture: "Ultrashort Pulse generation and Characterization" Invited Lectures (4.0 hours) for 'Light Matters 2016'-Introductory Tutorial workshop on Nonlinear Optics on 27 August 2016, at Physics department, Sri Satya Sai Institute of Higher Learning, Prashanthi Nilayam, Puttaparthi, Andhra Pradesh, India.
- 3. Lecture: "Lasers in Armaments and High Energy Density Studies", CEP course on Photonics in Detonics, 27 Feb 03 March 2017, TBRL, Chandigarh.
- 4. Member of the local organizing committee & Chaired a session at Recent Advances in Optical Sciences–2 (RAOS 2), May 6-7, 2016, University of Hyderabad, Hyderabad, India.
- 5. Counsellor of Plasma Science Society of India (PSSI) for 2014-16. Term Ended June 2016.
- 6. Participated: Multispectral, Hyperspectral, and Ultraspectral Remote Sensing Technology, Techniques and Applications VI, 10th SPIE-Asia-Pacific Remote Sensing Conference 10th SPIE-APRS, 4-7 April 2016.
- 7. Participated: 25th DAE-BRNS National Laser Symposium (NLS-25) KIIT University, Bhubaneswar, December 20-23, 2016.
- 8. Reviewer: Optics Express, Optics Letters

G. Vaitheeswaran

- 1. Lecture: "Structure and bonding in energetic materials: Insights from first-principles theory" at the Department of Chemistry, IIT-Kanpur, 23 September 2016.
- Participated: DAE-BRNS Symposium on Condensed Matter Physics at extreme conditions, CoMPEC-2016, at BARC during 13-16 April 2016.
- 3. Participated: 15th Theoretical Chemistry Symposium held at University of Hyderabad, 14-17 December, 2016.
- 4. Participated: 61st DAE Solid State Physics Symposium at KIIT University, 26-30 December, 2016.
- 5. Participated: International Conference on Electronics, Physics & Chemistry held at Jyoti Nivas College Autonomous, Bangalore, Karnataka, 16-18 February, 2017.
- Participated: 23rd Raman Memorial Conference held at Savitribai Phule Pune University, 3-4 March, 2017.

G. Manoj Kumar

1. Member: Local organizing committee & Chaired a session at Recent Advances in Optical Sciences–2 (RAOS 2), May 6-7, 2016, University of Hyderabad, Hyderabad, India.

Anuj A. Vargeese

1. Reviewer: Combustion and Flame (3 articles), Journal of Energetic Materials (3 articles), Critical Reviews in Solid State and Materials Sciences (1 article), Journal of Thermal Analysis and Calorimetry (1 article).

b) UNIVERSITY CENTRE FOR EARTH & SPACE SCIENCES

M. Jayananda

- 1. Invited Speaker: Cochin University of Science & Technology, October 2016
- 2. Member, Board of studies, Central University of Karnataka, Kalaburagi.

- 3. Reviewer: Precambrian Research, Gondwana Research, Lithos, Geoscience Frontiers, Journal of the Geological Society of London, Journal of Asian Earth Sciences, Current Science, Journal of the Geological Society of India, Journal of Indian Geophysical Union.
- 4. Expert Reviewer: Research projects: DST-SERB, CSIR, CEFIPRA

K. Ashok

- 1. Visited: Nanjing University China: Atlantic through South Pacific to monsoons: a decadal TBO modulation.
- Visited: Barotropic instability and monsoon disturbances; 3. Revisiting monsoon-ENSO teleconnections.
- 3. Member: Board of Studies, Andhra University, Vizag.
- 4. Reviewer: J. Climate, Climate Dynamics, Nature Climate Change, Geophys. Res. Lett., I. J. Climatol., etc.
- 5. Resource Person: Interview committees for posts/promotion of Scientists and selection of project scientists at the INCOIS and IITM, and also served twice this year on the CSIR pre-examination committee.

S. Srilakshmi

- 1. Member: APSAC-DPC for Scientific Assistants promotion to Assistant Scientific Officers in Andhra Pradesh Space Applications Centre, Govt. of A.P.
- 2. Reviewer: Journal of scientific Reports and Research; Indian Geophysical Union.

V. Chakravarthi

- 1. Reviewer: Journal of Earth System Sciences, Arabian Journal of Geosciences, Geophysical Journal International, Pure and Applied Geophysics, Current Science, Journal of Geological Society of India.
- 2. Resource Person: BARC training school, AMD campus, Hyderabad
- 3. Expert Review: Served as a member on Interview committees for selection of Research staff at INCOIS

Vijay P. Kanawade

- 1. Reviewer: Atmospheric Chemistry and Physics, Environmental Pollution, Environmental Science and Pollution Research, Journal of Geophysical Research Atmospheres.
- 2. Expert reviewer: Research projects: DST-SERB.

c) CENTRE FOR ADVANCED STUDIES IN ELECTRONICS SCIENCE AND TECHNOLOGY (CASEST)

The Centre has the following members (Please see under Physics and SEST for entries)

G. Rajaram

K. C. James Raju M. Ghanashyam Krishna Samrat L. Sabat S.V. S. Nageswara Rao

III. SCHOOL OF CHEMISTRY

M. Periasamy

- 1. Member: CSIR (New Delhi)-Organic Chemistry, Research Grant Committee
- 2. Member: CSIR (New Delhi) Emeritus Scientist and One Time Grant Committee
- 3. Chairman: DST-SERB-Task Force-Committee Special Support to SC/ST Scientists
- 4. Member: Board of Studies, Centre for Applied Chemistry, Central University of Gujarat
- 5. Lecture: Electron Transfer Reactions to Renewable Energy Sources via Carbocations, Organometallics and Chiral Reagents, The American College, Madurai, April 02, 2016
- 6. Lecture: Electron Transfer Reactions to Renewable Energy Sources via Carbocations, Organometallics and Chiral Reagents, NCL, Pune, April 15, 2016
- 7. Lecture: Organic Stereochemistry to Organic Solar Cells, Navodaya School Teachers, Hyderabad, May 4, 2016

- 8. Lecture: Organic Stereochemistry and Organic Solar Cells, Central University of Gujarat, Centre for Applied Chemistry, September 10, 2016
- DST INSPIRE Lecture, Achievements of Great Scientists-Atomic and Molecular Structure to Organic Solar Cells, Saiva Bhanu Kshatriya College, Aruppukottai, TN, November 20, 2016
- 10. DST INSPIRE Lecture: Achievements of Great Scientists: Atomic and Molecular Structure to Stereochemistry and Organic Solar Cells, KBN College, Vijayawada, January 08, 2017
- 11. DST INSPIRE Lecture: Achievements of Great Scientists: Atomic and Molecular Structure to Stereochemistry and Organic Solar Cells, ANJA College, Sivakasi, TN, February 12, 2017
- 12. Lecture: Methods to Access Important Chiral Molecules and Synthetic Methods Based on Carbon Materials, Osmania University, March 08, 2017.

T.P. Radhakrishnan

- 1. Visited: Lille University of Science and Technology, Lille (*Villeneuve d'Ascq*), France, during March 14-18, 2017 to participate in the Indo-French Seminar on 'Catalysis by Design Using NMR'.
- 2. Lecture: Refresher Course for Post Graduate Teachers (Chemistry), Navodaya Leadership Institute, Hyderabad, May 3, 2016, Basic Concepts in Solid State.
- 3. Lecture: Science Education Programme, Indian Academy of Sciences, Bengaluru, June 30, 2016, Nanotechnology and the Chemistry Connection: A Materials Perspective.

Ashwini Nangia

- 1. Member: Shanti Swarup Bhatnagar Committee, Chemical Sciences, CSIR, New Delhi
- 2. Invited talk and session chair: 44th National Seminar on Crystallography, NCCS-IISER-NCL Pune, 10-13 July 2016.
- 3. Invited talk: API Convention at Westin, Mumbai, UBM, 25-27 July 2016.
- 4. Invited talk: 100 years of chemical bond, GN Lewis symposium, CSIR-IICT Hyderabad, 4-5 August 2016.
- 5. Invited talk: Frontiers in Chemical Sciences, Goa, 25-28 August, 2016.
- 6. Invited talk: Flow Chemistry Workshop, IISER-NCL Pune, 27 Aug. 2016.
- 7. Invited talk: Indian Pharmaceutical Congress, Vishakapatnam, Vision 2020, 16-18 Dec. 2016.
- 8. Invited talk: ChemCon 2016, Prof. L. K. Doraiswamy Award Lecture, Chennai, 27-30 Dec. 2016.
- 9. Plenary talk: NNCOTECH, Tata Chemicals Innovation Center, Pune, 23 Jan. 2017.
- 10. Keynote lecture: Advances in Chemical Sciences Symposium, GNDU, Amritsar, 6-7 March 2017.

K.C. Kumara Swamy

1. Invited lecture: Intermediates in Selected Catalytic/Non-Catalytic Organic Transformations; Workshop on Advanced Nanomaterials for Energy, Health and Sustainability, IIT Mandi, October 3-6, 2016.

Anunay Samanta

- 1. Visited: Tokyo Institute of Technology, Tokyo, Japan under Indo-Japan Cooperative Science Program during December 12-21, 2016.
- 2. Chaired a session: Indo-Japan Discussion Meeting, Department of Chemistry, Indian Institute of Technology, Kanpur, November 13-15, 2016.
- 3. Chaired a session:, 4th DAE–BRNS Theme Meeting on Ultrafast Science 2016, Bhabha Atomic Research Centre, Mumbai, November 24-26, 2016.
- 4. Invited Lecture: National Symposium on 'Recent Trends in Chemistry Research', Visva Bharati University, Shantiniketan, Bolpur, March 25, 2017.
- 5. Invited Lecture: R.P. Mitra Memorial Lecture, Department of Chemistry, Delhi University, February 18, 2017.
- Invited Lecture: Symposium on "Recent Advancement in Functional Materials and Nanotechnology (RAFMN-2017)", National Institute of Technology, Patna, February 18, 2017.
- 7. Invited Lecture: Inspire Internship Science Camp, Rayalaseema University, Kurnool, January 27, 2017.
- 8. Invited Lecture: Department of Chemistry, Tokyo Institute of Technology, Tokyo, Japan, December 16, 2016.
- 9. Invited Lecture: Department of Chemistry, Tsukuba University, Tsukuba, Japan, December 19, 2016.
- 10. Invited Lecture: Asian Photochemistry Conference, Singapore, December 4-8, 2016.
- 11. Invited Lecture: Golden Jubilee National Seminar 'Discoveries in Chemistry that Changed the World", Dhruba Chand Halder College, Dakshin Barasat, November 22-23, 2016.

- 12. Invited Lecture: Inspire Science Camp, KIIT University, Bhubaneswar, October 26, 2016.
- 13. Invited Lecture: National Symposium on Chemistry and Environment, Raja Narendralal Khan Women's College, Midnapore, October 21-23, 2016.
- 14. Invited Lecture: National Seminar on 'Designing Chemical Structures for Advanced Materials', M.S. University, Baroda, October 15, 2016.
- 15. Invited Lectures: Lecture Workshop on 'Chemistry: An Innovation Driver in Materials Science', (sponsored by the National Science Academies of India), Raghunathpur College, Purulia, September 27-28, 2016.
- 16. Invited Lecture: Institute Colloquium, Indian Association for the Cultivation of Science, Jadavpur, Kolkata, August 5, 2016.
- 17. Invited Lecture: Indian Institute of Science Education and Research Trivandrum, Thiruvananthapuram, April 25, 2016.
- 18. Invited Lectures: Workshop on 'Chemistry and Biology Interface' (sponsored by the National Science Academies of India), Vidyasagar University, Midnapore, April 21-22, 2016.

Samar Kumar Das

- 1. Convenor: Academy lecture workshop on "Chemistry: An Innovation Driver in Materials Science" at Raghunathapur College, Purulia, (W.B.), September 27-28, 2016.
- 2. Visited: Beijing University of Chemical Technology (BUCT), P. R. China, during October 09-13, 2016 and gave an invited talk on "Functional Inorganic Materials: Molecular Recognition, Chiral Separation and Water Oxidation" in the Department of State Key Laboratory of Chemical Resource Engineering of BUCT, October 12, 2016.
- 3. Invited talk on "A Mono-nuclear Coordination Complex to Trinuclear Metal-oxo Clusters through Multinuclear Polyoxometalates and related Nanomaterials: Sensing Toxic Substances and Electrocatalytic Water Oxidation" in an international workshop entitled "Advanced Nanomaterials for Energy, Health and Sustainability" organized by IIT Mandi, October 03-06, 2016.

Lalitha Guruprasad

- 1. Chaired a session: AS-UoH joint workshop on "Frontiers in Life Sciences" to be held at School of Life Sciences, University of Hyderabad, 16-17, September, 2016.
- 2. Chaired a technical session: 5th-Modeling of Chemical and Biological (Re)activity. 18-21 February, 2017, CLRI, Chennai, India.
- 3. Invited Resource person: Biomolecules. Navodaya Leadership Institute, Ranga Reddy. Refresher course, 3 May, 2016.
- 4. Participated: Women's Science Congress, Indian Science Congress, 4 January, 2017.
- 5. Invited lecture: "Structural insights of the Helicobacter pylori proteins and DNA methyltransferases". 5th-Modeling of Chemical and Biological (Re)activity, 18-21 February, 2017 Organised by CLRI, Chennai, India.
- 6. Invited lecture: "Protein sequence to structure and function, relevance in disease", in National Lecture- cum-Workshop on Application of Cheminformatics – Big Data in Drug Discovery, 24-25 March 2017, organised by Department of Zoology, Sri Venkateswara University, Tirupati.

P. K. Panda

- 1. Invited Lecture: *Porphycene An Emerging 18pi Aromatic Tunable Dye Ligand and its Core Expanded Analogues* at Department of Dyestuff Technology, Institute of Chemical Technology, Mumbai, March 9, 2017.
- 2. Invited Lecture: *Porphycene An Isomer of Porphyrin and its Expanded Analogues* at Department of Chemistry, Indian Institute of Technology, Chennai, June 27, 2016.
- 3. Invited Lecture: *Emergence of Porphycene A Synthetic Isomer of Porphyrin* at Department of Chemistry, Pondicherry University, Puducherry, May 5, 2016.

R. Balamurugan

- 1. Invited Lecture: In Situ Formed Acetals New Face to the Chemistry of Carbonyl Compounds, IISER-Bhopal, Bhopal, August 12, 2016.
- Invited Lecture: New Directions in the Chemistry of Carbonyl Compounds using in situ Formed Acetals, NISER, Bhubaneswar, December 19, 2016.

R. Chandrasekar

- Convenor: "Distinguished Lecture" delivered by Prof. Klaus Muellen, MPIP at School of Chemistry, UoH. Dec. 2016.
- Tutorial Lecture: Nanotechnology: The Essentials, Department of Pharmacy, MNR college, Sangareddy. 19.Jan., 2017.
- 3. DST-INSPIRE Lecture: Nanotechnology: Principles, Instrumentation, and Applications, Dept. of Chemistry, Rayalaseema University, Kurnool, A.P., 28 Jan., 2017.
- Tutorial Lecture: UGC Sponsored Workshop for Chemistry Teachers, RBVRR Women's College, Narayanaguda, Hyderabad, 14 Feb., 2017

Akhil Kumar Sahoo

- 1. Lecture: 'Research Paradism Driven to infuse Complexity' in the Lecture Series at CBMR Lucknow, July 5, 2016.
- Invited Speaker: 'Au(I)-Catalyzed Cyclization and Cycloisomerization of Yne-tethered Ynamide: Significance of Masked Enol-equivalent of Amide' at the National seminar'Trend Setting Innovations in Chemical Sciences and Technology -Nature Inspired Chemistry and Engineering -2016 (TSCST- API 2015' Centre for Chemical Sciences & Technology (CCST) at JNTUH Hyderabad, October 4-6 2016.
- 3. Invited Speaker: "Au(I)-Catalyzed Cyclization and Cycloisomerization of Yne-tethered Ynamide: Significance of Masked Enol-equivalent of Amide", 30th Annual Conference of Orissa Chemical Society at KIIT-Bhubaneswar, December 24-25, 2016.
- 4. Lecture: 'Activation & Functionalization; Cyclization & Cycloisomerization of C-H and C-C Bonds: Unified Approaches for Building Novel Molecular Scaffolds' at IIIM-Jammu, February 06, 2017.
- 5. Invited Speaker: 'Functionalization of Multiple C-H Bonds: A Sustainable Paradigm for Building Complex Molecular Framework' in the lecture series conference "Advances in Organic Synthesis (AOS-2017)", NCL-Pune, February 14, 2017.

P. Ramu Sridhar

- 1. Life member: CRSI
- 2. Invited Speaker: 'Stereoselective synthesis of bicyclic-acetals: Ubiquitous subunits in bio-active natural products' at the National Conference on Chemistry of "Light and Medicine" at IIT Gandhinagar, December 8-9, 2016.

Srinivasarao Yaragorla

1. Life member: CRSI

Goverdhan Mehta

1. Lectures (15): Plenary, Keynote, Convocation, Named etc., at various institutions.

IV. SCHOOL OF LIFE SCIENCES

a) DEPARTMENT OF BIOCHEMISTRY

K. V. A. Ramaiah

- 1. Talk: (with Swetha M and Ramaiah KV), Insulin treatment promotes tyrosine phosphorylation of PKR and inhibits poly IC induced PKR threonine phosphorylation in HepG2 cells. Presented in the international conference on 'Translational Control' held at Coldspring Harbor Laboratory, Coldspring Harbor, New York, September 6-10, 2016.
- 2. Talk: (with Uppala J K, Gani AR, Ramaiah K V), TUDCA mitigates stress induced protein aggregation and HepG2 cell death efficiently than PBA. Presented in Gordon Research Conference (GRC), March 19-24, 2017, Galveston, Texas, USA by my student Uppala J K who received the necessary travel grant, DST, New Delhi.
- 3. Director In charge: UGC-HRDC, University of Hyderabad from January 2017 onwards.

N. Siva Kumar

- 1 Participated: DGZ (German Society for Cell Biology) Spring Meeting 1-2nd March, 2017, University of Leipzig, Germany.
- 2 Reviewer: Glycocojugate J, PLoS ONE, Indian Journal of Biochemistry & Biophysics.
- 3 Reviewer: DST-SERB Projects (two).

Mrinal Kanti Bhattacharya

- 1. Invited talk: "National Conference on Malaria Parasite Biology: Drug Designing and Vaccine Development" held at Nirma University, September 9-10, 2016. Title: Targeting DNA repair mechanisms to curb malaria.
- 2. Invited talk: "BioQuest 2016", Hyderabad University, October 20-21, 2016. Title: The game of death: poor malaria parasite and a little DNA double strand break.
- 3. Reviewer of extramural project: DST-SERB, India (1 proposal).
- 4. Reviewer of Journal articles: PLoS one.
- 5. Reviewer of Journal: Molecular Microbiology.
- 6. Reviewer of Journal: Molecular and Biochemical Parasitology.
- 7. Examiner of PhD thesis (CCMB, Hyderabad).
- 8. Examiner of PhD thesis (University of Mumbai, Mumbai).
- 9. Examiner of PhD thesis (JNU, New Delhi).

Krishnaveni Mishra

- 1 Member: Board of Studies, Department of Biochemistry, Bhavan's Vivekananda College (autonomous), Sainikpuri, Hyderabad.
- 2 DBT nominee: Institutional Biosafety Committee, EPR Centre for Cancer Research for Bioinformatics Pvt Ltd., Genome Valley, Hyderabad.
- 3 External Member: Institutional Biosafety Committee, Centre for Finger Printing and Diagnostics (CDFD), 2016-18.
- 4 Invited Speaker: IISER, Pune "Organization of the Yeast Nuclear Envelope".
- 5 Reviewer: Research Grants (DST-SERB), Research Papers (PLoS ONE, JOVE) and PhD Thesis (JNU, IISER).

Sharmistha Banerjee

- Invited Speaker: Approaches and challenges in vaccine development for Mycobacterium tuberculosis, GIAN Program, Immunologicals in Animal and Human Health, School of Life Sciences, University of Hyderabad, 8 July, 2016.
- 2. Invited Speaker: Understanding HIV-Mycobacteria synergism through comparative proteomics, Jawaharlal Nehru Centre for Advanced Scientific Research, 24 November 2016.
- 3. Invited Speaker: Mycobacteria-HIV coalition: the cellular events behind the emerging threat, REVA UNIVERSITY, Bangalore, Karnataka, 28 December, 2016.
- 4. Invited Speaker: Mycobacterium tuberculosis infection in HIV background: synergistic survival of two pathogens, Dhempe College of Arts & Science, Goa, 19 January, 2017.
- 5. Member secretary: Institutional Biosafety Committee, University of Hyderabad (2013-2016)
- Member: Interview committee, Kishore Vaignanik Protsahan Yojana held at University of Hyderabad, February 13-15, 2017.
- 7. Member: Admission / Interview Committee, Department of Biochemistry, University of Hyderabad for the Academic Year 2016-17.
- 8. DBT nominee: Institutional Biosafety Committee Dr. Reddy's Institute of Life Sciences (DRILS), Hyderabad
- 9. Panelist: Part of panel judges for the L'Oréal India for Young Women in Science Scholarships 2016, 8-9 August, 2016.

Bramanandam Manavathi

- 1. Reviewer: Journals Science Translation Medicine; Scientific Reports; Cancer cell, International; PLOS one; Hormones and cancer, Cancer Research and Management (CRM), etc.
- 2. Organizer /Coordinator: GIAN, International workshop on Cancer Drug Discovery and Development, June 22-28, 2016 at University of Hyderabad, Hyderabad.

- 3. Referee: Science-Translation Medicine (IF-14.5), Scientific Reports (IF 5.2), PLOS one; BMC Cancer,
- 4. Referee: Oncotarget; Bioscience Reports, Frontiers in Physiology; Eur Journal of Pharmacology; Gene; Hormones and Cancer, J Can Res Therapy, Cancer Res and Management, Cancer Cell, International, Acta Biochimica et Biophysica Sinica, etc

G. Ravi Kumar

- 1. Invited talk: "Stem cell technology and its applications" at UGC-Academic Staff College JNTU Hyderabad.
- Invited talk: Workshop for M.Tech. Biotechnology students on "Stem Cell and Tissue Engineering", JNTU, Hyderabad.
- 3. Editor of Journal: Medicine (Wolters Kluwer Health, Academic Editor)
- 4. Reviewer of Journal: Acta Haematologica
- 5. Reviewer of Journal: Cell Death and Differentiation
- 6. Reviewer of Journal: Biochimie.
- 7. Examiner of PhD thesis (BITS Pilani).
- 8. Examiner of PhD thesis (Osmania University).
- Chaired student's presentation session: International Conference on Reproductive Biology and Comparative Endocrinology (ICRBCE) and 35th Annual Meeting of The Society for Reproductive Biology and Comparative Endocrinology (SRBCE-XXXV), 9-11 February, 2017, School of Life Sciences, University of Hyderabad.

Seema Mishra

- 1. Organized: Academia-Sinica Taiwan-University of Hyderabad Joint workshop on 'Frontiers in Life Sciences' held from September 16-17, 2016.
- 2. Invited Grant Peer Reviewer: DST-SERB Extra Mural Research Funding (Individual Centric) research grants-Five research grants peer-reviewed (Physical Chemistry, Health Sciences, Life Sciences 2016-2017.
- 3. Invited Grant Peer Reviewer: Briefings in Bioinformatics (Oxford University Press), BMC Bioinformatics (BMC), Tumor Biology (Springer)

Moh Akif

1. Reviewer: Open access journal, PLoS one.

Pasupulati Anil Kumar

- 1 DBT-Nominee: Biosafety Committee for United States Pharmacopeia-India, Pvt Ltd.
- 2 Reviewer: Grant for MRC, UK and Polish National Science Academy.
- 3 Organized: Science Communication & Careers in Science

Santosh Kumar Padhi

- 1. Invited Speaker: MNR College of Pharmacy, MNR Nagar, Narsapur Road, Sangareddy, Hyderabad, India, March 15, 2017, on "Application of Biocatalysis in Pharmaceutical, Sciences".
- Coordinator: Seminar by Prof. Manfred Schneider, Department of Organic Chemistry at the Bergische Universität, Wuppertal, Germany delivered on "Biocatalysis For Bio-based Materials: Using Lipases and Novel Oleochemicals for the Preparation of Combination Products from Renewables", 23 February, 2017, School of Life Sciences, University of Hyderabad.
- 3 Coordinator: UPE II sponsored distinguished lecture of "Dr. R. A. Mashelkar, FRS, former Director General of CSIR, National research Professor", on "From incremental to disruptive innovation", 13 October, 2016, School of Life Science, University of Hyderabad Prof Goverdhan Mehta presided over the function.
- 4 Member: Organizing committee of "BioQuest 2016", 20-21 October, 2016, School of Life Sciences, University of Hyderabad.
- 5 Chaired Students presentation session: International Conference on Reproductive Biology and Comparative Endocrinology (ICRBCE) and 35th Annual Meeting of The Society for Reproductive Biology and Comparative Endocrinology (SRBCE-XXXV), 9-11 February, 2017, School of Life Sciences, University of Hyderabad.
- 6 Reviewer: Manuscripts from the following journals, Chem Bio Chem, Catalysis Letters.

b) DEPARTMENT OF PLANT SCIENCES

R. P. Sharma

1. Talk: "Functional Genomics in Reverse: Genetic technologies for targeted mutagenesis" in "Rice Breeding in 21st Century: Issues, Challenges and Opportunities for breeders at small stations" organized by International Rice Research Institute, ICRISAT, Hyderabad, Dec 12, 2016.

A.S. Raghavendra

- 1. Invited talk: 6th Plant Nitric Oxide International Meeting, Granada, Spain, 14-16 September 2016.
- Invited talk: International Conference on Photosynthesis Research for Sustainability, Pushchino, Russia, 19-25
 June 2016.
- 3. Invited talk: C₄ Photosynthesis Conference, QT Hotel Conference Center, ANU, Canberra, 10-13 April 2016.
- 4. Paper presented: Plant Biology 2016, American Society of Plant Biology. 9-13 July 2016.
- 5. Participated: Third World Academy of Sciences General Meeting, 13-17 November 2016, Kigali, Rwanda.
- 6. Invited Talk: National Congress on Plant Physiology, UAS, Bangalore, 9-11 December 2016.
- 7. Invited talk: BHU, Plant Physiology Meeting, 3-5 March 2016.
- 8. Invited talk: BITS Conference on Gene and Genome Regulation (BCGGR 2016), Pilani, 19 February 2016.
- 9. Member: Board of Studies in Life Sciences, Central Universities of Tamilnadu and Punjab.
- 10. Special Lectures: INSPIRE Camps, Telangana University (Nizamabad), University of Raipur (Raipur) and Loyola College (Vijayawada), 17 October, 2016.
- 11. Resource Person: Science Academies sponsored Refresher Course in Biology, Sri Venkateswara University (Tirupati), August 2016.

M. N. V. Prasad

- 1. Member: Steering Committee Centre for Environmental Management of Degraded Ecosystems (CEMDE), Delhi University.
- Member: Consortium International Master of Science in Environmental Technology and Engineering [IMETE], Erasmus Mundus Master Programme, coordinated by the Centre Environmental Science & Technology of Ghent University, Belgium.

P. B. Kirti

- 1. Member: Board of Studies in Biotechnology, GITA University, Visakhapatnam.
- 2. Member: Expert Committee DST-WOS Scheme, Government of India

Appa Rao Podile

- 1. Invited talk: Centre for Policy Research, Chandigarh, October 12, 2016.
- Keynote address: International Conference PMB-2017 at the Jaypee Institute of Information Technology, Delhi, February 3, 2017.

Ch. Venkata Ramana

Reviewer: International Journal of Systematic and Evolutionary Microbiology, Scientific Reports, Antonie
van Leeuwenhoek Journal of Microbiology, Indian Journal of Microbiology, Journal of General and Applied
Microbiology, African J Microbiol.

G. Padmaja

- 1. Subject Expert: Doctoral Committee, Department of Botany, Rayalaseema University, Kurnool, 4 March 2017.
- Subject Expert: Selection Committee for Professor Promotions under Career Advancement Scheme in the Department of Botany, Savitribai Phule Pune University, Pune, 1 February 2017.
- Rapporteur: Session on "Cutting Edge Techniques in Plant Genomics", in the National Conference on "Molecular insights in genetics and biotechnology" - Emerging Trends & Future Prospects, Department of Genetics, Osmania University, Hyderabad, 27-28 February 2017.

- 4. Invited talk: "Biotechnology for the improvement of *Givotia rotteriformis* Griff., and economically important tree species, AS-UoH Joint Workshop on "Frontiers in Life Sciences, University of Hyderabad, Hyderabad, 16-17 September 2016.
- Reviewer: Plant Cell, Tissue and Organ Culture, Applied Biochemistry and Biotechnology, Indian Journal of Experimental Biology, Physiology and Molecular Biology of Plants, Molecular Biology Reports, Plant Gene, Journal of Applied Research on Medicinal and Aromatic Plants

Sarada D. Tetali

- 1. Coordinated: Workshop 'Women in Science Gender disparity and Awareness' conducted by Dr Sandhya Sriram and Dr Ann-Marie Chacko from Singapore, 10 Oct, 2016.
- 2. Coordinated: One Day Symposium on 'Contributions of Interdisciplinary Research in the Development of Molecular Basis for Ayurveda' by Dept. of Sanskrit Studies & School of Life Sciences, UoH, 19 Dec, 2016.
- 3. Coordinated: 9th Plant Science Colloquium 2017, with a theme of 'Plants for Global Health', 22 Feb. 2017, Department of Plan Science, University of Hyderabad.

S. Rajagopal

- 1. Member: Board of Studies in Genomic Science, Kerala Central University, India.
- 2. Member: Board of Integrated Science, Jharkhand Central University, India.
- 3. Member: Board of Studies in Biochemistry, Rayalaseema University, Kurnool, India.
- 4. Reviewer: Grants for DST and DBT.
- 5. Reviewer: Many articles for BBA, Colloids and Surfaces B, Biointerfaces, Current Microbiology, FEBS Lett, Functional Plant Physiology, Journal of Biomolecular Structure & Dynamics, Journal of Molecular Liquids, Journal of Pharmaceuticals and Biomedical analysis, Journal Physical Chemistry B, Journal of photochemistry and photobiology, Journal of Plant Physiology, Molecular Biosystems, Molecular Plant, Plant Physiology and Biochemistry, Physiology and Molecular Biology of Plants, PLOS One, Molecular simulations, Nature Plants, Nature Methods, Photosynthesis Research, RSC Advances, Sensors & Actuators: B. Chemical, The Protein Journal.

Irfan Ahmad Ghazi

- Public Lecture: "Scope of higher education in India and Abroad" on 20th May 2016 at Department of Chemistry, RDS College, Muzaffarpur, Bihar.
- 2. Course Attended: GIAN Sponsored "Immunologicals in Animal and Human Health" during July 4-16, 2016 at School of Life Sciences, University of Hyderabad, Hyderabad.
- 3. Participated: Workshop on "Metabolomics for Plant, Human and Animal Health" on 17-18 November, 2016 at the Energy and Resources Institute, New Delhi, India.
- 4. Invited Lecture: "Microorganisms and its applications", December 3, 2016 at Refresher Course for TGT (Science) from Bhopal Region, organized at Navodaya Leadership Institute (Navodaya Vidyalaya Samiti, Under Ministry of HRD), JNV, HCU Campus, Hyderabad.
- 5. Co-Chair in a Session: "One day symposium on Contributions of Interdisciplinary Research in the Development of Molecular Basis for Ayurveda", December 19, 2016 at School of Life Sciences, University of Hyderabad.
- 6. Participated: Workshop on "Elsevier Workshop on Book & Journal Publishing and eBook awareness 2017", February 15, 2017, University of Hyderabad, Hyderabad.
- 7. Participated: Workshop on "STEM Teacher Training Workshop on Research-Based Pedagogical Tools (Level 1)", 26 February 1 March, 2017, Indian Institute of Science Education and Research (IISER), Pune.
- 8. Invited Lecture: "Complementary and Alternative Medicine", March 13, 2017, for PG Diploma in Medicinal Botany at Distance and Virtual Learning at Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad.
- 9. Public Lecture: "How to deliver a Scientific Seminar", March 20, 2017, at Department of Biotechnology, Jamia Millia Islamia, New Delhi.
- 10. Reviewer: Journals of Gut Pathogen, Indian Journal of Pharmaceutical Sciences, Crop Science.

Y. Sreelakshmi

1. Reviewer: Research grants in Plant Biotechnology for DBT.

Rahul Kumar

- 1. Invited Lecture: Structural and Functional genomics of tomato fruit development and ripening at Department of Genetics and Plant Breeding, University of Agricultural Sciences, Dharwad, 27 June, 2016.
- 2. Co-Convener: Plant Colloquium organized by Department of Plant Sciences, University of Hyderabad, Hyderabad, February 22, 2017.
- 3. Attended: Orientation Course, HRDC, University of Hyderabad from May 17- June 13, 2017 at HRDC, University of Hyderabad, Hyderabad.
- 4. Reviewer: Journals of Scientific Reports, Plant Molecular Biology, Plant and Cell Physiology.

Jogi Madhuprakash

1. Co-convener: 9th Plant Sciences Colloquium organized by Department of Plant Sciences at Seminar Hall, School of Life Sciences, University of Hyderabad, Hyderabad, 22 February, 2017.

c) DEPARTMENT OF ANIMAL BIOLOGY

P. Reddanna

- 1. Invited lecture: Metabolism of Arachidonic acid via the Lipoxygenase Pathway in Sheep Uterus: Purification and Characterisation of Key Enzymes at International Conference on Reproductive Biology and Comparative Endocroinolgy (ICRBCE 2017) at University of Hyderabad, Feb 9-11, 2017.
- 2. Coordinator: MHRD-GIAN workshop 'Lipids Signalling in Health and Disease in Plants and Animals' Dec 5-15, 2016.
- 3. Invited lecture: 'Structure and Classification of Lipids' at GIAN workshop on Lipids Signalling in Health and Disease in Plants and Animals. GIAN program of MHRD at University of Hyderabad, Dec 5, 2016.
- 4. Invited lecture: 'Prostaglandins as mediators of Inflammation: Biosynthesis, degradation and biological implications' at MHRD-GIAN workshop on Lipids Signalling in Health and Disease in Plants and Animals, Dec 6, 2016.
- 5. Invited lecture: 'Introduction to lipid signaling in plants' at MHRD-GIAN workshop on 'Lipids Signalling in Health and Disease in Plants and Animals', Dec 8, 2016.
- 6. Coordinator: MHRD-GIAN workshop 'Immunologicals in Animal and Human Health
- 7. Invited Lecture: 'Omega-3 PUFAs in Inflammation and Immunity' at MHRD-GIAN workshop 'Immunologicals in Animal and Human Health', July 14, 2016.
- 8. Coordinator: MHRD-GIAN workshop 'Cancer Drug Discovery & Development', June 26, 2016.
- 9. Invited Lecture: Inflammation in cancer: Eicosanoids as therapeutic targets?, MHRD-GIAN workshop on "Cancer Drug Discovery & Development", June 26, 2016.

Aparna Dutta Gupta

- 1. Invited Lecture- Natures molecular gift to insects: Hexamerins- their expression and functions. Indian Association for the Cultivation of Science, Kolkata, 13 January, 2017.
- 2. Invited Lecture- Fascinating word of insects. Vigyanotsava, University of Hyderabad, 18 February, 2017.
- 3. DBT Nominee: Institutional Biosafety Committee, Project Directorate on Poultry, Rajendranagar, Hyderabad.
- 4. External Expert: Institutional Biosafety Committee, IIT, Hyderabad.
- 5. Member: CAS (UGC) Monitoring Committee, Department of Zoology, Visva-Bharati, Shantiniketan, West Bengal.
- 6. Member: CAS (UGC) Monitoring Committee, Department of Zoology, Delhi University.
- 7. Member: Institutional Ethics committee, University of Hyderabad, Hyderabad.
- 8. Member: Institutional Committee for Stem Cell Research & Therapy (IC-SCRT), University of Hyderabad, Hyderabad.
- 9. Member: Board of Studies, Centre for Neural and Cognitive Sciences, School of Medical Sciences, University of Hyderabad, Hyderabad.
- 10. Member: Board of Studies, Center for Integrated Studies, University of Hyderabad, Hyderabad.
- 11. Reviewer: Dr. D.S. Kothari Postdoctoral Fellowship Scheme, University Grants Commission (Govt. of India).

- 12. Reviewer: UGC, DBT, DST, ICMR, ICAR & CSIR Projects.
- 13. Referee: Gene, Insect Biochemistry and Molecular Biology, Journal of Insect Physiology, European Journal of Biochemistry, Comparative Biochemistry and Physiology, General & Comparative Endocrinology, Journal of Biosciences, Current Science, Annals of Microbiology, FEBS, PLoS One.

S. Dayananda

1. Co-opted Member: Project Advisory Council, (Biochemisrty/ Biophysics/ Microbiology/ Molecular Biology), Dept. of Science and Technology, Govt. of India.

B. Senthilkumaran

Reviewer: A natomical Record, Animal Reproduction Science, Endocrine, General and Comparative Endocrinology, and the production of the productin of the production of the production of the production of the prMolecular and Cellular Endocrinology, Gene Reports, PLOS ONE, Aquatic Toxicology, Comparative Biochemistry and Physiology, Fish Physiology and Biochemistry, Journal of Molecular Endocrinology, Reproductive Biology and Toxicology.

Manjula Sritharan

- 1. Invited talk: "How essential is the siderophore iron uptake machinery in mycobacterium tuberculosis?" at BioQuest, Oct 20-21, 2016. SLS Auditorium, UOH.
- UGC Nominee: for UGC-SAP in Department of Biochemistry, University of Madras, Chennai 2.
- DBT Nominee: for Institutional Biosafety Committee, RCC Laboratories India Pvt Ltd, Hyderabad
- DBT Nominee: for Institutional Biosafety Committee, National Institute of Nutrition 4.
- Member: Board of Studies, University of Madras, Chennai.

Anita Jagota

- DC Member: CWC and School of Physics (Gender Studies Projects)
- Purchase Committee Member: Centre for Psychology.
- Member: Finance Committee, HU.
- Studies on sleep disorders in women (Effect of environmental and Social factors).
- Incharge cell culture facility. 5.
- 6. Member: New Animal House Construction Committee.
- 7. Ultramicrotome Purchase XII Plan Grant.
- Reviewer: Biogerontology 8.
- Reviewer: DST, DBT, CSIR Projects.
- 10. Chaired a session: 34th IAN meeting Molecules to Mind, NBRC, Manesar, Haryana 19-21 October, 2016.
- 11. Chaired a session: Indo US Workshop & International Symposium: biological Timing and Health issues in the 21st century, Delhi University, 21-24 February, 2017.
- 12. Chaired a session: Indian Ageing Congress and 18th Biennial Conference of Association of Gerontology (India) &14th Annual Conference of Indian Academy of Geriatrics, AlIMS, New Delhi, 9-11 November, 2016.
- 13. Chaired a session: International Conference on Reproductive Biology and Comparative Endocrinology and 35th Annual meeting of the Society for Reproductive Biology and Comparative Endocrinology (SRBCE-XXXV) SLS, UoH, 9-11 February, 2017.
- 14. Discussant: XV European Biological Rhythms Congress (EBRS) Amstardam, Netherlands 2.8.2017 in session on Gender related issues.

K. Sreenivasulu

- Organizing committee member: International conference on reproductive Biology and Comparative Endocrinology. 9-11 February, 2017, School of Life Sciences, University of Hyderabad, Hyderabad, India
- Judge: KVS National level 43rd Jawaharlal Nehru National Science, Mathematics and Environment Exhibition for Children-2016, 8 April, 2016, KV Begum pet, Hyderabad, India
- Judge: KVS National level 44th Jawaharlal Nehru National Science, Mathematics and Environment Exhibition for Children-2016, 27 January, 2017, KV Gachibowli, Hyderabad, India
- Member: Advisory committee of the Campus Network Facility (2016-17)

- 5. Member, School of Life Sciences, Internet management committee (2016-17).
- 6. Member, School of Life Sciences, Bioinformatics Infrastructure Facility Management Committee (2016-17)
- 7. Reviewer: DBT-India project grant (2016)
- 8. Task force member: DBT-Biocare women scientist program (2016).
- 9. PhD thesis viva voice examiner: Centre for stem cell research, CMC, Vellore (2017)

Suresh Yenugu

- 1. Reviewer: PLoS ONE, American Journal of Reproductive Immunology, Andrology, Tocicology and Applied Pharmacology, Nucleosides, Nucleotides and Nucleic acids, SERB research projects, FEBS letters, Gene reports.
- Organized: International conference on Reproductive Biology and Comparative Endocrinology (ICRBCE) and the 35th Annual meeting of the Society for Reproductive Biology and Comparative Endocrinology, 9-11, February, 2017, University of Hyderabad, India.
- 3. Organized BIOQUEST-2016. October 20-21, 2016, School of Life Sciences, University of Hyderabad.

K. Arun Kumar

- 1 Reviewer Plos Pathogens, SERB research projects.
- 2 Member: Institutional Ethics Committee, IIT Hyderabad

Radheshyam Maurya

- 1. Reviewer: Critical Review of Microbiology, Gene report.
- 2. Poster presentation: (with Radheshyam Maurya*, Jalaja Veronica, Shyam Sundar), The episomal inhibition of Iron superoxide dismutase restored the drug efficacy in Milt-resistant L. donovani parasites, 21-24 November, 2016, SBC(India) 2016, Mysore Chapter, India

Arunasree M.K.

1. Invited talk: International Conference on Cancer Research and Targeted Therapy-2016, Oct 21-23, 2016, Baltimore, MD, USA on "Regulation of ABC Transporters by COX2: Potential use of celecoxib in MDR Cancers."

Bindumadhava Reddy

1. Reviewer: Reviewed an article for Gene Reports, Elsevier Publishers

d) DEPARTMENT OF BIOTECHNOLOGY AND BIOINFORMATICS

Anand Kumar Kondapi

1. Member: Review committee on Genetic Manipulation, DBT, under MOE guidelines

P. Prakash Babu

 Organized: Neuro Skill development course jointly with the Department of Neurosurgery, KIMS, July 23-24, 2016.

Niyaz Ahmed A. S.

- 1. Invited speaker: 'Genome dynamics and functional molecular infection epidemiology of multidrug resistant Helicobacter pullorum isolated from retail wet market poultry in India'. International Conference of the European Helicobacter and Microbiota Study Group (EHMSG), September 15-17, 2016, Magdeburg, Germany
- 2. Invited Keynote speaker: 'Functional molecular infection epidemiology of bacterial pathogens'. Tenth annual Champalimaud Research Symposium, LV Prasad Eye Institute, January 29, 2017, Hyderabad, India

K. P. M. S. V. Padmasree

- 1. Expert Reviewer: Ph.D. Thesis, AcSIR, CSIR, Pune.
- 2. Member: Organizing committee, Bioquest, School of Life Sciences, University of Hyderabad.
- 3. Co-coordinator: UPE-Umbrella Project, DoBB, Univeristy of Hyderabad.

J. S. S. Prakash

- 1. Coordinator: AS-UoH joint workshop (Indo-Taiwan) on "Frontiers in Life Sciences", School of Life Sciences, University of Hyderabad, Hyderabad, Sept 16-17, 2016.
- 2. Member: Board of studies, Department of Biotechnology, Rayalaseema University, Kurnool, Andhra Pradesh.
- 3. Invited lecture: Genomics of cyanobacteria, Department of Biotechnology, Vignan's University, Vadlamudi, Guntur, Andhra Pradesh, March, 17, 2017
- 4. Coordinator: Academia Sinica-University of Hyderabad Joint Ph.D supervision program (Indo-Taiwan joint Ph.D. supervision program).
- 5. Coordinator: University of Tsukuba University of Hyderabad academic and research collaborative activities.

H. A. Nagarajaram

- 1. Special invitee member of the DST-SERB Project Advisory Committee on Biochemistry, Biophysics, Molecular Biology and Microbiology.
- 2. Corresponding Editor: Journal of Biosciences.
- 3. Reviewer: Scientific Reports, Bioinformatics, Molecular Biosystems, Journal of Biosciences

Sunanda Bhattacharyya

- 1. Reviewer: 'PloS One', 'Molecular and Biochemical Parasitology' and 'Journal of Rare Diseases Research and Treatment'.
- 2. Examiner: PhD thesis (Bose Institute, Kolkata)

Insaf Ahmed Qureshi

- 1. Subject Expert: Department of Biotechnology, Rayalaseema University, Kurnool, India
- 2. Coordinator: 'Biotechnology Summer Symposium' organized at Seminar Hall, School of Life Sciences, University of Hyderabad, Hyderabad, May 2, 2016.
- 3. Convener: Grievance Committee and Mentoring Committee, School of Life Sciences, University of Hyderabad, Hyderabad.
- 4. Member: Enquiry Committee on the death of Mr. Nelli Praveen Kumar, University of Hyderabad, Hyderabad.

Nooruddin Khan

1. Awarded: International USEFI full bright fellowship to carry out research entitled "Programming protective efficacy of BCG-vaccine using novel TLRs adjuvant nano-formulations" at Cornell University, USA.

V. SCHOOL OF HUMANITIES

a) DEPARTMENT OF ENGLISH

K. Narayana Chandran

- 1. Member: Board of Studies in English. Department of English, AdikaviNannaya University (Developing courses such as American Literature and electives, American Literature: Early through the Nineteenth Century, Introduction to Literature, American Literature: The Twentieth Century and Beyond, etc.)
- 2. Member: Board of Studies in English. Department of Comparative and Indian Studies, EFL University.
- 3. Member/ Referee: UPSC Examinations, Moderation, and Evaluation (confidential)
- 4. Member/ Referee: UGC Grants, Examinations, Moderation, and Evaluation (confidential)
- 5. Member/ Referee: Odisha PSC, Examinations, Moderation, and Evaluation (confidential)
- 6. Member: Board of Studies in English. Tezpur University, Assam.
- 7. Consultant/ Juror: Disputed claims and reports on Faculty Performance/ Evaluation, Referee Reports, Contested claims and challenges regarding appointments and award of academic distinctions by the UGC, SahityaAkademi, training organizations and universities across the country (all confidential)
- 8. Lecture Series: "English in India", "Research in English", etc. Ravenshaw University, Cuttack. March 2017.

- 9. Lecture: "English and the Professions in Indian Higher Education." Orientation Workshop for University Teachers. June 2017. MAA National University, Hyderabad.
- 10. Lecture: "Readers and Reading Style" Series. Lectures for IMA students and others at EFL University, August 2016, January 2017.
- 11. Lecture: Topics and Critical Approaches to them in English Research. Department of English Literature, Comparative Literary Studies groups, EFL University. February 2017.
- 12. Lectures: Osmania University Centre for International Programmes.
- 13. Lectures: Narrative Theory, Dept of English, Sambalpur University.
- 14. Referee: Orient Blackswan, Oxford University Press, Mosaic, University of Toronto Quarterly

Pramod K Nayar

- 1. Member: BoS (English) Central U of Karnataka;
- 2. Member: UGC nominee DSA Advisory Committee, School of Languages, JNU;
- 3. Member: DSA Advisory Committee Indian Travel Writing, Dept of English, Delhi U;
- 4. Member: Advisory Board, Paragrafo;
- 5. Member: Advisory Board Journal of Alterity Studies and World Literature.
- 6. Lecture, 'The Indian Graphic Novel', English Forum, Osmania University, 29 July 2016.
- 7. Lecture: 'Publishing and the Profession', Induction Programme for Teachers, Human Resource Development Centre, MaulanaAzaad National Urdu University, 19 Oct. 2016.
- Reviewer: Journal of Postcolonial Writing, International Journal of Politics, Culture and Society, Rupkatha, Information, Communication and Society, Routledge India, Libri&Liberi: Journal of Research on Children's Literature and Culture.

D. Murali Manohar

- 1 Member: Board of Studies, Malla Reddy Institute of Technology, Hyderabad.
- 2. Chief Guest: 30thVardanti of Sri KosarajuRagaviahaCoudary at Guntut to speak on his achievement, 27 October, 2016.
- 3. Invited speaker: National Collaquium on 'Nation First' thinkers and Practitionners" 12-14 November 2016, "National Identity-vis-a-vis Identities like Caste, Language, Religion, Geography and Class", 13 November, 2016, Vidhan Sabha Parisar, Bhopal Madya Pradesh.
- 4. Invited speaker: "Employability Skills" for Undergraduate Students in Sir C.Ramalinga Reddy College, Eluru, 19 November, 2016.
- 5. Invited speaker: "Communication Skills" for Undergraduate Students in Sir C Ramalinga Reddy Women's College, Eluru, 19.November, 2016.
- 6. Confidential work: National Council for Educational and Research Training, New Delhi, November, 2016.
- 7. Subject Expert: Committee for Seminar in Lieu of Admission Test in Rayalaseema University, Kurnool, 6 December, 2016.

Anna Kurian

- 1. Member: Board of Studies, Dept. of English, St. Ann's College, Hyderabad.
- 2. Member: Syllabus Committee, Ambedkar Open U, Hyderabad.
- 3. Lecture: 'CILIP Kate Greenaway Award: Reading Neil Gaiman's award-winning, The Sleeper and the Spindle', The British Council, 18 June, 2016.
- 4 Coordinator: UGC-MHRD, E-pathshala, MA English Literature 1590-1798.
- 5 Reviewer: English Teaching: Practice and Critique [International]
- e-PG-Pathshala Lessons: Introduction to Shakespeare; Backgrounds to the Study of Renaissance Drama;
 George Herbert

Sindhu Menon

1. Reviewer: MAJELL – Maulana Azad Journal of English Language and Literature.

B. Krishnaiah

- 1. Member: Indian Society for Commonwealth Studies, New Delhi.
- 2. Member: Guild of Indian English Writers, Editors and Critics (GIEWEC), Thodupuzha East, Idukki Dt., Kerala.
- 3. Life Member: Osmania University Centre for International Programmes (OUCIP), Osmania University, Hyderabad.

b) **DEPARTMENT OF PHILOSOPHY**

A. Raghuramaraju

- 1. Talk: Panel discussion in Telugu on "Inclusive Development," at Vijayawada Book Festival, 5-1-2017.
- 2. Talks (3): "Philosophy and Society," "Ethics and Society," and "Modern Indian Thought," at workshop on Philosophy and Social Action, at Ninasam, Heggodu, 24-26, March 2017.

Prajit K. Basu

- 1. Lecture; "Technology and Values" at the TEQIP II, Workshop, titled "Ethics and Professional Values in Technical Education", I.I.T (ISM), Dhanbad, 5 August, 2016.
- Lecture: "Techno science and Values", Department of Humanities and Social Sciences, I.I.T Hyderabad, 19 October, 2016.
- 3. Participated: Syn. Talk panel on "The Appearance of Knowledge", 2 July, 2016, Mumbai.
- 4. Reviewer: Journal of Indian Council of Philosophical Research.

K. S. Prasad

1. Reviewer: Manuscript of Rethinking Patanjala Yoga through the concepts of Abhyāsa and Vairāgya, The Indian Schema as Analogical Reasoning.

Venusa Tinyi

1. Chaired a session: "Christianity, Education and Culture" for a two day National Seminar on "Discovering the Shifts of the Naga Society in the North East India", jointly organized by the Centre for the Study of Social Exclusion and Inclusion Policy and Naga Research Scholar's Forum, University of Hyderabad, 14-15 October, 2016.

c) DEPARTMENT OF HINDI

R.S. Sarraju

1. Lecture: ASC Amaravathi, University of Maharashtra, 23.9.16.

Gajendra Kumar Pathak

- 1 Keynote address: Kahani adhyayan ke vividh ayam, (Hindi vibhag, shri shankrachary Sanskrit vishvavidyalaya, Kaldi, Keral) UGC National Seminar on Hindi kahani ke vividh Ayum, 13-15 Feb, Kaladi Kochin, Kerala.
- Lecture: Sanskriti ka swal aur bhishma sahani, (UGC National seminar on Bishma Sahani, Karim ciy college, Jamshedpur, 07-01-2017.
- 3. Talk: Itihas aur Alochana, Hindi vibhag, BHU, Varanasi, 11-08-2016.
- 4. Talk: Kabeer aur Hindi Alochana, Hindi vibhag, BHU, Varanasi, 23-03-2017.
- 5. Member: Board of studies, sahitya Vidyapeeth, Mahatma Gandhi Antarrashtriya Vishwavidyalaya, Wardha.

M. Shyam Rao

- 1. Lecture: "Muktibodh ki kavita ka antardwandh", Mahatman Gandhi Antarrastriya Hindi Vishwa Vidhyalay Wardha. Maharastra, March 24-25, 2017.
- 2. Lecture: "Muktibodh ki kavita ka antardwandh", seminar on "Muktibodh Srujan Aur Sandarbh", Shivaji Mahavidhyalay Renapur, Latur, Maharastra, 25 Feb., 2017

Bhim Singh

- Special lecture: 'Hindi Sahitya ke Itihas ka Punar Lekhan', organized by department of Hindi, CUK, Gulbarga, September, 2016.
- 2. Talk: Seminar on 'Samkaleen Hindi Kavita', two days national seminar (03-04, Feb, 2017) held at Sangamner College (M.H) key note address on Asmitamulak Vimarshon ki Kavita.
- Talk: Seminar on 'Epic in India' held at CCL, HCU, Three days national seminar, 24-26 Aug, 2016, presented a paper on–Two little known Ramayanas and Modern Interpretations: Old Tibetan Ramayana and Maad Ramayana from Rajasthan.
- 4 Talk: Seminar on 'Venu Gopal ki Kavya-Chetna', held at Department of Hindi, HCU, Two days national seminar, 11-12 Nov, 2016, Presented a paper on –'Hindi Vaam Kavita ka Soundarya Shastra'.

J. Atmaram

1. Keynote address: "Hindi Sahitya mein Nadi Prashasti Aur Paryavarn Chetana" in a National seminar orgransed by the SDM Mohila College, Vijayawada, 4 Aug, 2016.

d) DEPARTMENT OF TELUGU

S. Saratjyothsna Rani

- 1. Presided: Literary Meeting at Tyagaraya Gaana Sabha, Hyderabad, October 10, 2016.
- 2. Presided: Literary Meeting at Tyagaraya Gaana Sabha, Hyderabad, November 11, 2016.
- 3. Lecture: 'Works of Dr. Ashavadi Prakasa Rao, Degree College for Women, Kurnool, February 9, 2017.
- 4. Lecture: 'Mana Paata Mana Maata' at Yadagiri Doordarshan, March 19, 2017.

T. Ramakrishna

- 1. Lecture: 'Telugulo Kalpana Sahityam Vastu Rupa Visleshana', Lecture organized by the Department of Telugu Research Students, August 19, 2016.
- 2. Presidential Lecture: Two-day National Seminar on *"Prapancheekarana Yugamlo Bhashabhivriddhi Vyuhalu: Telugu"* conducted by Department of Telugu, University of Hyderabad, Hyderabad, 20-21 October, 2016.
- 3. Presidential Lecture: Inauguration of the Translation of the Book entitled "Thirugu Prayanam" (Return Journey) (Anthology of Short Stories), translated by Prof. R.S. R.S. Sarraju, Department of Hindi, November 9, 2016.
- 4. Lecture: "The Importance of Mother Tongue Implementation of medium of Instruction in all levels", Department of Telugu, University of Hyderabad, November 16, 2016.
- 5. Presidential Lecture: Two-day 8th National Conference of "Telugu Linguists Forum" at the Department of Telugu, University of Hyderabad, Organized by the Department of Telugu, University of Hyderabad in collaboration with U.P.E –II, University of Hyderabad, Hyderabad, Central Institute of Indian Languages, Mysore, Telugu Linguists' Forum, Hyderabad, February 23-24, 2017.
- 6. Chief Guest and Keynote Address: 125th Birth Anniversary of Rayaprolu Subba Rao, March 13, 2017.

G. Aruna Kumari

- Guest lecture: "Vemana Philosophy Present Society", Senior Citizens Association, Vivekananda Nagar, Kukatpally, Hyderabad, June 11, 2016.
- 2. Resource person: Workshop on "Quality improvement in Higher Education" organized by Sir C R Reddy College sponsored by UGC and Nannaya University, Eluru, August 20, 2016.
- 3. Chaired a session and presented a paper: Seminar on 'Jashuva Literature' organized by Jashuva Kavitha Peetham, Vikrama Simhapuri University, Nellore, September 29, 2016.
- 4. Keynote Address: "Spiritual Education Personality Development" organized by Department of Commerce, SML GOVT Degree College, Emmiganoor, October 5, 2016.
- 5. Chaired a session: Two-day National Seminar on *'Language Development Strategies in the era of Globalization: Telugu'*, organized by the Department of Telugu, in association with UPE-II Programme, University of Hyderabad, October 21, 2016.
- 6. Chaired a session: seminar on "BhadrachalaRamadasuSahityanuseelana" organized by GOVT Degree College Khairatabad, sponsored by UGC and Bhasha Samskrutika Sakha, October 28, 2016.

- 7. Chaired a session: 8th National Conference of Telugu Linguists' Forum organized by Department of Telugu, Telugu Linguists Forum- Hyderabad, University of Hyderabad and CIIL, Mysore, February 24, 2017.
- 8. Special invitee: Inaugural session, Seminar, Nannaya University, Rajahmundry, March 09, 2017.

Darla Venkateswara Rao

- 1. Chief Guest and Keynote Lecture: "Bahujana Sahityam-Philosophical Approach, in the event of First State Bahuja Rachayitala Mahasabhalu, at Vijayawada, A.P, 16 April 2016.
- Member: Panel Selection Member, Bala Sahitya Puraskar-2016 (Telugu), (Ref: SA.61/16/BSP/PP dated on 1-4-2016)
- 3. Member: Three Member Committee, Best Women Literary Awards 2016, Potti Sriramulu Telugu University, Hyderabad, 2016. (Ref. P.S.T.U/Publication Division/2/Lit.A/dated on 13 April 2016)
- 4. Lecture: "Telugu Translation of Ninder Gugainvi's biographic Novel "Nenu Judgegari Sevakudni", Ramagundam, organized by Sneha Sahiti, Samskrutika Vedika, 18 December, 2016.
- 5. Lecture: "Literary Contribution of Kusuma Dharmanna Kavi" at Hyderabad, organized by Hyderabad National Book Fair, Hyderabad Book Exhibition Ground, 24 December 2016.
- 6. Chaired a session: One Day National Seminar on "Antharjalam lo Telugu Sahityam", Department of Telugu, Sahityam Peetham, P.S.Telugu University, Rajahmundry, and Manojna Sahitya Samskrutika Samsta, Rajahmundry, E.G. Dist, A.P. 11 January 2017.
- Resource person: "Trilingual Fundamental Glossary of Political Science (English-Hindi-Telugu)." under the scheme "Preparation of Trilingual Glossaries/ Dictionaries", Department of Political Science, Maulana Azad National Urdu University (MANUU), Hyderabad, Telangana. Organized by Commission for Scientific and Technical Terminology (C.S.T.T.), Ministry of H. R. D., Government of India, New Delhi held from 22/08/2016 to 26/07/2016.

Pillalamarri Ramulu

- 1. Keynote address: Two-day Seminar on "Samakalina Telugu Sahityam Samalochanam (2010 2015), Department of Telugu, Dravidian University, Kuppam, February 13-14, 2017.
- 2. Member: Editorial Board, Publication of 'Palkuriki Somanatha Samagra Sahityam', Telugu Academy, Hyderabad.

Pammi Pavan Kumar

- 1. Member: Board of Studies. Sri Durga Malleswara Siddhartha Mahila Kalasala (Autonomous), Vijayawada, AP., 2016-2018.
- 2. Member: Board of Studies. Sri Mandali VenkataKrishnarao International Telugu Centre, PottiSriramulu Telugu University, Hyderabad, 2017-2018.
- 3. Executive Member: Telugu Linguists' Forum, Regd. No. 385/2005, Hyderabad, 2017-2018.
- 4. Editorial Member: BHAASHA, International Journal of Telugu Linguistics, ISSN 2348-3555, 2017-18.
- Seminar Coordinator: National Seminar on Language Development Strategies in the era of Globalization: Telugu, organized by the Department of Telugu, in association with the UPE-II Programme of UH, 20-21 October, 2016.
- Coordinator: Workshop on SAARA Machine Translation Development (Theme: Database Refinement), organized by the Department of Telugu, in association with the School of Computer and Information Sciences of UH, 29-10-2016.
- 7. Participant: Capacity Building Workshop on Open Educational Resources and Online Courses: Preparation and Development, Conducted by the e-Learning Centre, UH, 17-18 March, 2017.
- 8. Resource Person: Training programme for Gunjala Gondi Instructors, conducted by the Centre for Dalit and Adivasi Studies and Translation, UH, 24-27 March, 2017.

D. Vijaya Lakshmi

- 1. Chaired a session: Two-day National Seminar on Bharatiya Bhashaa Sammelanamu held at Rashtriya Sanskrit Vidya Peeth Tirupati, 15-16 October, 2016.
- 2. Attended: Faculty Enrichment Program on "Emerging Trends and Challenges to Enhance Quality in Higher Education" at JMJ College for Women, Tenali, Andhra Pradesh from 01-11-2016 to 07-11-2016.
- 3. Invited Lecture: 'Scientific Approche on Telugu Literature' Dept of Telugu, JMJ College for Women, Tenali, Guntur Dist, Andhra Pradesh, 10-11-2016.

- Chaired a session: Two-day National Seminar on 'The influence of Tagore's literature on Telugu literature' held in the Department of Telugu, Adikavi Nannaya University at Rajamahendravaram. in collaboration with Andhra Pradesh State Council of Higher Education (APSCHE) and NTR Trust, 28- 29 January, 2017
- 5. Resourse person: Two day National Seminar on Rayalaseema rachayitrula katha sahityam held in the Department of Telugu studies, Sri Padmavati Mahila Viswavidyalayam, Tirupati, 15-16 March, 2017.
- 6. Resource person: Four-day Workshop on "Culture Language and Script of Gonds- A Training Programme for gunjala Gondi Instructors" organised by the Centre for Dalit and Adivasi studies and Translation, 24-27 March, 2017.

B. Bhujanga Reddy

- 1. Coordinator: 8th National Conference of "Telugu Linguists Forum", hosted by the Department of Telugu, University of Hyderabad in collaboration with U.P.E –II, University of Hyderabad, Hyderabad, Central Institute of Indian Languages, Mysore, Telugu Linguists' Forum, Hyderabad, held on February, 23-24, 2017.
- 2. Member: Board of Studies in Telugu, Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada on 07-03-2015 for the period 2017.
- 3. Treasurer: Telugu Linguist's Forum, Hyderabad for the period of 2017 to 2020.
- 4. Observer: Students Union Elections of University of Hyderabad, Hyderabad for the year 2016.

e) DEPARTMENT OF URDU

Mohd. Kashif

1. Appointed: Warden of MH-B University of Hyderabad, June, 2016.

Nishath Ahmed

- Member: Moderation Committee April 2016 to 2017 Department level Department of Urdu University of Hyderabad.
- 2. Member: Board of Studies in Urdu Mahatma Gandhi University yellareddy guda Nalgonda Telangana State form 01.06.2016 and till further orders.
- Attended: Board of Studies meeting in Urdu UG Level Course on 04th October 2016 in the Department of Urdu Osmania University Hyderabad.
- 4. Resource person: 28.01.2016 foundation course for the officers of all India service and central civil services at marri chenna reddy Institute jublihills Hyderabad.

Md. Zahidul Haque

- 1. Editor (Honorary): Urdu Scholars Ki Duniya International Refreed Journal of Urdu (ISSN No 2320-5359) and EISSN (2320-8910)
- 2. Lectures (2): "Translating Poetry with special reference to Urdu Shayari I & II", organized by the National Translation Mission (NTM), CIIL, Mysore, 13 March, 2017.
- 3. Attended: Workshop on Style Manual as a Resource Person organized by the Central Institute of Indian Languages, Mysore, 26-28 October, 2016.
- Member: Question Paper setting Committee in SET, Madhya Pradesh Public Service Commission, Indore, Madhya Pradesh.

f) CENTRE FOR APPLIED LINGUISTICS AND TRANSLATION STUDIES

Panchanan Mohanty

- 1. Member: Indian Languages Corpora Initiative Workshop, Dept of Electronics & Information Technology, Govt. of India Dept. of Computer Science, Goa University, Goa, April 1-2, 2016.
- 2. Invited Talk: 'Multilingual India and Conservation of Endangered Languages', Dept. of Linguistics, North Eastern Hill University, Shillong, April 8, 2016.

- 3. Invited Talk: 'Symbiotic Relationship among Indian Languages', Seminar on "Synergy among Languages for Spread of Education in North Eastern States", National Institute of Open Schooling, NOIDA & Shiksha Sanskriti Utthan Nyas, New Delhi, May 16-17, 2016.
- Attended: National Seminar on "Preservation, Promotion and Technological Development of Indian Languages"
 & Launch of Bharatvani Web Portal and APPCentral Institute of Indian Languages, Mysore & Babasaheb Bhimrao
 Ambedkar University, Lucknow, May 25, 2016.
- 5. Resource Person: Workshop on "Common Vocabulary in Eastern Indian Languages", Central Institute of Indian Languages, Mysore & Eastern Regional Language Centre, Bhubaneswar, June 4-6, 2016.
- Keynote Address: 'Effective Communication in English in the Odishan Context', U.G.C. Sponsored Intensive Summer Course on Communication Skills and Personality Development Centre for Ambedkar Studies, Dept. of History, Utkal University, Bhubaneswar, June 23, 2016.
- 7. Invited Guest's Address: 'Gurucharan Patnaik: The Man and His Literary Creations', Gurucharan Patnaik's Oilpainting Placement Function, Utkal Sahitya Samaj, Cuttack, June 24, 2016.
- 8. Resource Person: Talks on 'Phonetics, Transcription and Linguistic Field-Work', Training Programme for Field-Workers Centre of Excellence, Dept. of Odia, Visva-Bharati, Santiniketan June 26, 2016.
- 9. Invited Lecture: 'Multilingualism in India: Its Nature and Strength', CSIR-National Geophysical Research Institute, Hyderabad, August 23, 2016.
- 10. Invited Lecture: 'Multilingualism, Hindi and Contemporary India', CSIR-Centre for Cellular and Molecular Biology, Hyderabad, September 14, 2016.
- 11. Invited Theme Paper: 'The Sora Syllable and its Phonotactics', South and South-East Asian Conference on Austro-Asiatic Languages Dept. of Linguistics, North Eastern Hill University, Shillong, November 21-22, 2016.
- 12. Keynote Address: 'A Pilot Study of Walmiki and Its Present Status', 20th Annual Conference of Foundation for Endangered Languages, U.K. on "Language Colonization and Endangerment: Long-Term Effects, Echoes and Reactions", Centre for Endangered Languages & Mother Tongue Studies, UoH; Foundation for Endangered Languages, U.K. and Central Institute of Indian Languages, Mysore December 9-12, 2016.
- 13. Invited Paper: 'You Can Eat the Cake and Have It Too: A Narrative of Indian Multilingualism', Two-Day Seminar on "Multilingualism as a Resource: The Need for Preservation, Cultivation and Enrichment of Sociolinguistic Resources in India", The Asiatic Society, Kolkata, January 12-13, 2017.
- 14. Memorial Lecture: Dr. Bikram Das Memorial lecture on 'Translation as Mirror', Utkal Sahitya Samaj, Cuttack, February 17, 2017.
- 15. Chief Speaker's Talk: 'Sources for Odia as a Classical Language', National Seminar on "Language and Linguistics with Focus on Classical Languages", Dept. of Linguistics, Utkal University of Culture, Bhubaneswar, February 18, 2017.
- 16. Keynote Address: 'Wall, Gate or Door: The Status of English in Indian Society and Education', 22nd International Conference on "Language, Culture and Technology: Exploring Novelty in English Language Teaching", Nepal English Language Teachers' Association, Kathmandu, February 24-26, 2017.
- 17. Keynote Address: 'ICT and Teaching of Indian Languages: Problems and Prospects', National Seminar on "Use of ICT in Teaching-Learning of Languages in School Education: The Indian Scenario", Dept. of Education in Languages, National Council of Educational Research and Training, New Delhi, March 16-17, 2017.

G. Uma Maheshwara Rao

Valedictory Talk: 'Language and Economics in the context of Mother Tongue as Medium of Instruction', 8th
National Conference of Telugu Linguists' Forum, jointly hosted by the Department of Telugu, University of
Hyderabad, with the support of U.P.E.-II, University of Hyderabad and Central Institute of Indian Languages,
Mysore, held at the School of Humanities Auditorium, University of Hyderabad, Hyderabad. February, 23-24,
2017.

Korada Subrahmanyam

1. Chaired a session: 'Philology', Swadeshi Indology Conference-II, New Delhi, February 17-19, 2017.

Shivarama Padikkal

- 1. Chairperson: Board of Studies, Department of Tulu and Translation Studies, Dravidian University Kuppam.
- 2. External Member: Department of English, Research Advisory Committee, Tripura University, Agartala.

- 3. External Member: Department of Kannada, Research Advisory Committee, Osmania University, Hyderabad.
- 4. Member: Board of Studies, Centre for Comparative Literature, University of Hyderabad.
- 5. Invited Talk: "Multilingualism and Indian Literatures" National Seminar on Linguistic Diversity and Multilingualism, Centre for Advance Research and Training in Translation and Multilingualism, Department of English, Osmania University, February 21, 2017.
- 6. Keynote address: National Seminar on Narratives of Politics and Political Crisis in Literary and Non-Literary Texts, Department of English, VSKD University, Ballary, March 28, 2017.

K. Rajyarama

- 1. Member: Board of Studies, Department of Linguistics, Osmania University, 2016-18.
- Coordinator: UGC-SAP DSA-I, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, 2015-2020.
- 3. Coordinator: Workshop on 'The Development of Ontological Lexica in Indian Languages', under UGC-SAP DSA-I, Centre for ALTS, University of Hyderabad, Hyderabad, March 21-22, 2017.

Sriparna Das

1. Invited Lecture: 'English and Us', a National Workshop on India, English and Multilingualism, Maynaguri College, Jalpaiguri, West Bengal, January, 2017.

S. Arulmozi

- 1. Member: Advisory Committee, Campus Network Facility, University of Hyderabad, from April 2016 till date.
- Invited Lecture: 'Dravidian WordNet', Workshop on Tamil Natural Language Processing', Tamil Virtual Academy, Chennai, May 6, 2016.
- 3. Invited Lecture: 'Lexical Resources for Machine Translation', Workshop on Introduction to Translation, National Translation Mission, Central Institute of Indian Languages, Mysore, July 12, 2016.
- 4. Invited Lecture: 'Introducing Machine Translation', Three-week Intensive Training Course on Introduction to Translation, National Translation Mission, Central Institute of Indian Languages, Mysore, December 1, 2016.
- 5. Invited Lecture: 'Machine Translation Tools', Three-week Intensive Training Course on Introduction to Translation, National Translation Mission, Central Institute of Indian Languages, Mysore, December 1, 2016.
- 6. Invited Lecture: 'WordNet', Advanced Academic Programme (Linguistics) for the North-Eastern States (AAP(L) NES-2017), Indian Statistical Institute, North East Centre, Tezpur, March 9-11, 2017.

Aparna Jith (Research Scholar)

1. Attended: GIAN Course on 'Oral History and the Art of Listening (166025F02), hosted by Department of Comparative Literature, Jadavpur University, Kolkata, November 9-16, 2016.

Renu Elza Varkey (Research Scholar)

1. Attended: GIAN Course on 'Oral History and the Art of Listening (166025F02), under MHRD Scheme of Global Initiative of Academic Networks (GIAN), one-week course conducted by Prof. Alessandro Portelli, an Italian oral historian, scholar of American literature and culture and musicologist held at Jadavpur University, Kolkata, November 9-16, 2016.

g) CENTRE FOR COMPARATIVE LITERATURE

Tutun Mukherjee

- 1. Member: Advisory Board, CLC Web, Purdue University, USA
- 2. Member: Expert Committee on UGC CBCS Curricula Development
- 3. Member: India-EU Project for Development of Undergraduate Level MOOCs
- 4. Member: development of MOOC platforms for MHRD-UGC PG Courses
- 5. Member: Advisory Board, UGC SAP, Institute of English, Kerala University
- 6. Member: BOS, Dept. of English, Calicut University, Kerala
- 7. Member: BOS, Dept. of English, Central Univ. of Tamilnadu

- 8. Academic Consultant: Oxford UP, Cambridge UP, Sage, Orient Black Swan
- 9. Member: BOS, Centre for Diaspora Studies, UoH

M.T. Ansari

- 1. Member: School level Committee for Space Management in Humanities, UoH, from April 2016 to March 2017.
- 2. Member: CCL Faculty Selection Screening Committee, August 2016.
- 3. Member: SH IQAC, UoH, from 01-12-2016 to 30-11-2017.
- 4. Head: Centre for Comparative Literature, UoH, 01-12-2016 for 3 years.

Sowmya Dechamma C.C.

- 1. Member: Department Committee, Department of Urdu, UoH since October 2015
- 2. Coordinated: Raw.Con 2016, Researchers' Work Conference, CCL, UoH

J. Bheemaiah

- 1. Chaired a session: National Seminar on *Janbapuranam* organized on 9-11 May, 2016 at Centre for Dalit and Adivasi Studies and Translation.
- 2. Organized: National Seminar on Epic in India, during 24-26 August, 2016.
- 3. Organized: Raw.Con: National Seminar on Understanding Nation: Issues and Comparative Ideas in the Contemporary Context" during 28-30 September, 2016.
- 4. Attended: National Seminar on Women's Sexual Health: Menstruation during 20-February, 2017 at Centre for the Study of Social Exclusion & Inclusive Policy (CSSEIP), University of Hyderabad (UoH)
- 5. Coordinated a session: National Seminar on A 2 day National seminar on "Exploring the Self: Autobiography in the Indian Context" during 15-16 September, 2016.
- 6. Nominated: JNTU Nominee for English Faculty Selection in Engineering and Technological Institutes in Hyderabad during 2016-2017.

h) DEPARTMENT OF SANSKRIT STUDIES

J.S.R. Prasad

- 1. Reviewer: Journal of Happiness Studies, Springer.
- 2. Chaired a Sanskrit session: National Seminar on "Preservation and Promotion of Sanskrit and Samskruti", KMIT, Hyderabad, 21st August, 2016.
- 3. Guest Lecture: "Glimpses of Science and Technology in Ancient India", St. Ann's College for Women, Hyderabad, 01st September, 2016.
- 4. Invited Lecture: "How to Plan and Execute Literary Research in Ayurveda", Workshop on Research Methods, Manuscript Writing and Career Opportunities, organized by Rashtriya Ayurveda Vidyapeetha, New Delhi, at BRKR Ayurveda College, Hyderabad, 6 September 2016.
- 5. Invited lecture: "Indian Philosophical Perspectives of Nature & Environment", India-EU Teacher's training workshop, University of Hyderabad, 19 October, 2016.
- 6. Panel Speaker: "Message of Hindu festivals", Samvit Kendra, Hyderabad, 22nd October, 2016.
- Lead Instructor: 3 day Course on "Pre-Buddhist Philosophies", organiszed for the Ven. Monks of Drepung Loseling Monastery, Mundgodu, Karnataka jointly organized by World Buddhist Culture Trust, and Centre for Buddhist Studies at University of Hyderabad, 2-4 December, 2016.

i) CENTRE FOR ENGLISH LANGUAGE STUDIES

P. Sailaja

- 1. Member: Senate Member, IISER, Tirupati.
- 2. Member: Advisory Committee, GOI District Centre Scheme, EFLU.
- 3. Member: Board of Studies, Department of Linguistics and Contemporary English, EFLU.

- 4. Member: Board of Studies, Department of Linguistics, School of Distance Education, EFLU.
- 5. Member: CBCS, Subject Expert Committee (English), BRAOU, Hyderabad.
- 6. Chaired a session: 'Dhwanivandanam', Symposium in honour of Professor K.G. Vijayakrishnan, EFLU, Hyderabad. 10 February 2017.

Sunita Mishra

- 1. Member: Experts Committee for Course development (Foundation English and Functional English) B. R. Ambedkar Open University.
- 2. Member: Board of Studies: St Francis College for Women- 2014 2016
- 3 Member: Board of Studies: JBIT –2014—2016
- 4 Coordinator: Students Workshop "English Language Studies in Contemporary Indian Context: Issues and Challenges". (COREL 2017), March 30-31, 2017.
- Respondent: "Education and Nation" at the National seminar on "Raw.Con-2016" (Researchers at work), organised by the Centre for Comparative Literature, September 28-30, 2016.
- 6 Chaired a session: 'Language Learning and Teaching' at the International Conference on "Dravidian Linguistics-2016 (ICDL-2016) and the 44th all India Conference of Dravidian Linguists", 17 July, 2016.

Jasti Appa Swami

- 1. Resource Person: Workshop on "Academic Writing for PG Students and Research Scholars (24 Sessions)", from 11-12 and 17-18 of March 2017 at Central University of Karnataka, Gulbarga.
- 2. Writing Research Reports: Workshop on "E-Resources and Thesis Report Writing", 25 March 2017. The Department of Business Management, Osmania University, Hyderabad.
- 3. Writing Introductions to Research Reports: Workshop on "Writing Research Reports", 21 January 2017. GNITS, Shaikpet, Hyderabad.
- 4. Professional Communication in Academic Settings. Faculty Development Programme on Professional Communication Techniques. 1 to 3 December 2016. RGM College of Engineering & Technology, Nandyal.
- 5. Answering Examination Questions. Faculty Development Programme on Professional Communication Techniques. 1 to 3 December 2016. RGM College of Engineering & Technology, Nandyal.
- 6. Research Article Abstracts. Faculty Development Programme on Professional Communication Techniques. 1 to 3 December 2016. RGM College of Engineering & Technology, Nandyal.
- 7. Writing Research Papers: Faculty Development Programme on Professional Communication Techniques. 1 to 3 December 2016. RGM College of Engineering &Technology, Nandyal.
- 8. Active Learning: Workshop on "Dynamics of Teaching and Learning Activity in the Present Context", 11 November 2016. Sri Dasari Narayana Rao Govt. Degree College for Women, Palakol, West Godavari.
- 9. Achieving Flow in Writing: TEQIP II Sponsored workshop on "Teaching towards Excellence", October 26 to 28 2016. Madanapalle Institute of Technology and Science, Madanapalle.
- 10. Analysing Introductions to Research Reports: TEQIP II Sponsored workshop on "Teaching towards Excellence", October 26 to 28 2016. Madanapalle Institute of Technology and Science, Madanapalle.
- 11. Writing for Publication. 29th Orientation Programme for Faculty. 6 April to 3 May 2016.
- 12. UGC-HRDC, Maulana Azad National Urdu University. 2 May 2016.

Joy Anuradha

1. Member: Board of Trustees, Jan Peter Memorial Foundation 2013 till date.

Orsu Kasibabu (Student)

1. Chaired a session: 'English Language Studies in Contemporary Indian Context: Issues and Challenges', Conference organized by COREL, University of Hyderabad, Hyderabad. 30-31 March, 2017.

j) CENTRE FOR STUDY OF FOREIGN LANGUAGES

J. Prabhakara Rao

- 1. Attended: India-EU Project Meeting on "Enhancing Quality, Access and Governance of Undergraduate education in India", June 9-10, 2016 in University of Bologna, Italy and 13-15 June, 2016, Kings' College, London.
- 2. Chairman: MOOCs Committee.
- 3. Faculty Coordinator: India-EU Project (2013-2017)
- 4. Member: Departmental Committee, Dept. of Japanese Studies, JNU, Delhi (2014-16)

(k) CENTRE FOR ENDANGERED LANGUAGES AND MOTHER TONGUE STUDIES

Panchanan Mohanty

(for details see under Centre for Applied Linguistics and Translation Studies)

VI. SCHOOL OF SOCIAL SCIENCES

a) DEPARTMENT OF HISTORY

Aloka Parasher-Sen

- 1. Discussant: Workshop on 'Partition Museum Project Rising from the Dust: Hidden Tales from India's 1947 Refugee Camps', India Habitat Centre, New Delhi, May 19-26, 2016.
- Chaired a session: International Conference on 'Engaging India and Canada: Landmarks and Roadmaps for Global Educational Collaboration between Canada and India' organized by the Shastri Indo-Canadian Institute, India Habitat Centre, New Delhi, May 28, 2016.
- 3. Invited Lecture: 'Early Indian Coinage with special reference to Deccan' delivered at St. Ann's Degree College, Hyderabad, August 11, 2016.
- 4. Invited Lecture: 'Conversations at Nagarjunakonda and Historical Evidence', Cultural Colloquium at the TIFR Centre for Inter Disciplinary Sciences, Hyderabad, Friday September 16, 2016.
- 5. Invited Lecture: "Religious Beliefs in India The Foundations" delivered for Cross-Cultural Study Workshop for Sweden India Project Students organized by Young People for Life India, Carlton Business School, Somajiguda, Hyderabad, September 23, 2016.
- Roundtable Panel Speaker: International Annual Conference 'Making, Sustaining and Breaking The Politics of Heritage and Silence' at the Heidelberg Centre for Transcultural Studies, University of Heidelberg, Heidelberg, Germany, October 12-14, 2016.
- 7. Invited talk: TEDx, organized by TEDxIMT, Hyderabad 'History Beyond Fact' at the Institute of Management Technology, Shamsabad, R.R. District, Telangana, February 5, 2017.
- 8. Resource Person: Lectures on "The Fragment as Source Methodological Challenges in Writing Local Histories in Early India" at PG Department & Research Centre in History Union Christian College, Aluva-Kochi, January 16, 2017.
- 9. Participant: Women's Leadership Conclave on "Empower and Enhance Securing a Woman's Future' organized by the IWN Telangana, Hyderabad, March 17, 2017.
- 10. Invited Lecture: 'Understanding Religion in relation to Social History in Early India,' Indian Institute of Science Education and Research, Mohali, March 29, 2017.
- 11. Invited Lecture: 'Documentation of Tangible and Intangible Heritage and Local History' Department of Humanities and Social Sciences, Indian Institute of Science Education and Research, Mohali, March 30, 2017.

Rila Mukherjee

- 1. Member: UG Board of Studies, Pondicherry University
- 2. Co-coordinator: International conference on 'Toward a New Urban History', Asiatic Society, January 2017.
- 3. Talk: 'Cyclones Trade and Society in the Bay of Bengal', Earth Observatory Singapore, May 2016.

- 4. Talk: From Maritime Histories to Water Histories: Changes in the way Historians Look at Waterscapes, Senshu University, Tokyo, June 2016.
- 5. Simian Lecture: History Education and Teaching in India: 18th to 21st centuries, East China Normal University, Shanghai, June 2016.
- 6. Fall Opening Lecture: World History Center, University of Pittsburgh, USA, October 2016
- 7. Opening Lecture: 'Networks in the Deccan', H K Sherwani Deccan Centre, Maulana Azad National Urdu University, Hyderabad, January 2017.

K. Pulla Rao

- 1. Invited lecture: "Role of Archaeology in Conservation of Monuments and Cultural Property" for the Teacher Trainees in the Centre for Cultural Resources and Training, Hyderabad. Dates: 25.04.2016, 22.07.2016, 31.08.2016, 24.10.2016, 18.01.2017, 25.04.2017, 19.06.2016.
- Member: Expert Advisory Committee for Examination of Archaeological Objects, by the Archaeological Survey of India, Hyderabad Circle (May 2016).
- 3. Member: Technical Committee for Exploration and Excavations, Department of Archaeology and Museums, Government of Telangana (October, 2016)
- 4. Co-Chaired Session: History of Culture Ancient Cultures in the International Symposium on Megalithic Monuments and Cult Practices, organized by the Research Centre for Ancient European and Eastern Mediterranean Cultures, South Western University Neofit Rilski, Balagoevgrad, Bulgaria, 12–15, October, 2016.

Sanjay Subodh

- 1. Lectures (2): Architecture through the Ages at CCRT, Hyderabad during August Sept. 2016.
- 2. Chaired a session: Networks in the Deccan, 30th January, 2017, Maulana Azad National Urdu University, Hyderabad.

Bhangya Bhukya

- 1. Invited Lecture: Dalit movement in Hyderabad, PG, Secundrabad College, OU, Hyderabad, 6 December 2016.
- 2. Invited Lecture: 'Ethnohistory', Research Methodology Course for the Ph.D Research Scholars' ICSSR Southern Region Centre, OU, campus, Hyderabad, 22.10.2016.
- 3. Member: Board of Studies, Department of History, School of Social Sciences, Osmania University, Hyderabad.

b) DEPARTMENT OF POLITICAL SCIENCE

I. Ramabrahmam

1. Nominated Member: Department Committee, Centre for Dalit & Adivasi Studies and Translation, School of Humanities for a period of two years with effect from 31.08.2016.

Arun Kumar Patnaik

- 1. Member: Board of Governors, Nabakrushna Chaudhury Centre for Development Studies, Bhubaneswar.
- 2. Coordinator UGC- CAS -I, Department of Political Science

G. Sudarshanam

- 1. Member: TQIM Committee (Total Quality Improvement Measures), School of Local Governance National Institute of Rural Development and Panchayati Raj, Hyderabad.
- Chaired a session: 'State wise Functional Status of Decentralized Planning' in a National Seminar on "Participatory
 Decentralized Planning at the Grassroots: Problems, Challenges and Opportunities", February 9-10 2017 at
 National Institute of Rural Development & Panchayati Raj, Hyderabad.

K. C. Suri

- 1. Talk: "Party Switching in India: Understanding the downside of Indian democracy", 16 January, 2017, at South Asia Institute, University of Heidelberg, Germany.
- Talk: "Bharatiya Janata Party under Narendra Modi's Leadership: A Second Transformation?", 13 December 2016, South Asia Institute, University of Heidelberg, Germany.

Vasanthi Srinivasan

- 1. Lecture: "Spirituality and Politics", Study in India Programme, University of Hyderabad, 19 July, 2016.
- 2. Member: UGC Expert Committee, PDF's and Emeritus Fellows.
- Member: UGC Expert, Major Research Projects.
- 4. Chaired a panel: "Ambedkar and Buddhism" at the National Seminar on Ambedkar's Vision of Economic Development of India" School of Economics, University of Hyderabad, 30 August, 2016.
- 5. Discussant: Special lecture by Prof. Giri on "Epistemologies from the South", 17 October, 2016, Department of Political Science, University of Hyderabad.

Manjari Katju

- 1. Lecture: "Recent Trends in Indian Politics", summer course on Contemporary India, on 4th July, 2016, Study in India Programme, University of Hyderabad.
- 2. Lecture: "Trends in Indian Politics", Study in India Programme, University of Hyderabad, 5 July, 2016.
- 3. Senior Research Fellowship: ICSSR (2016-2018).
- 4. Referee: Economic and Political Weekly, Modern Asian Studies.

Kham Khan Suan Hausing

- 1. Member: (ST Representative), Screening Committee for shortlisting applicants for the posts of Senior Assistant, Junior Office Assistant and Stenographer under special recruitment drive for persons with Disabilities (PWDs).
- 2. M. Phil External Examiner: Centre for the Study of Social Systems, Jawaharlal Nehru University (JNU), New Delhi. Centre for Political Studies, JNU, New Delhi
- 3. Chaired a session: 'Nation and its exception: AFSPA and resistance' at the national Researchers At Work (RAW)'s national conference on *Understanding nation: Issues and comparative ideas in the contemporary context* organised by Centre for Comparative Literature, University of Hyderabad at the Auditorium of the School of Humanities, UoH on 29 September 2016.
- 4. Chaired a session: 'Contemporary discourses 'at the national conference on *Discoursing shifts of Naga society in North-East India* organised by the Naga Research Scholars Forum, Hyderabad at CV Raman Auditorium, University of Hyderabad on 15 October 2016.
- 5. Chaired a session: 'Ethnic assertions and marginalities' at the national seminar on *Identity and marginality in North East India: Challenges for social science research* organised by the Department of Sociology, University of Hyderabad, Hyderabad on 16-17 January 2017.
- 6. Referee: Ethnicities, South Asia: Journal of South Asian Studies, Studies in Indian Politics

B. Chandrasekhar Rao

1. Lecture: "Constitution Day", 26 November, 2016, Zilla Parishad High School, Lingampally, Hyderabad.

Ramdas Rupavath

- 1. Lecture: "Tribal Education: A Perspective from below on 1st September, 2016.Tata Institute of Social Sciences, Hyderabad. (TISS).
- 2. Lecture: "10% Reservation for Scheduled Tribes", Telangana Girijana Sangam, at Hyderabad, International Human Rights Day, Friends Welfare Associations, Voluntary Organization, Hyderabad, 10 December, 2016.
- 3. Lecture: Saivitribai Phule, 150th Birth Anniversary on 3rd January, 2017, Friends Welfare Associations, Voluntary Organization, Hyderabad.
- 4. Member: 125th Birth Anniversary B. R. Ambedkar, Year-long celebrations, University of Hyderabad.
- 5. Member: Grievance Redressal Cell, Student Union Elections 2016-2017, University of Hyderabad.

Biju B L

- 1. Member: Admission Committee, Centre for Regional Studies, University of Hyderabad
- Participated: Marxists School organized by School for Marxist Studies, New Delhi during 6-9 January 2017, Bengaluru.

S. Shaji

- 1. Alumni Special Lecture: 'Asian Involvement in Africa: Emerging Binaries in the Global South' at School of International Relations and Politics, Mahatma Gandhi University, Kottayam, Kerala, February 17, 2017.
- 2. Lecture: 'India and its Foreign Policy in the Contemporary Times' in SIP- UK GEN NEXT Summer Course on the Contemporary India, Study in India Programme (SIP), University of Hyderabad, July 15, 2016.
- 3. Lecture: 'Human Rights in Global Scenario', Contact Sessions for PGDHR, Centre for Distance and Virtual Learning, University of Hyderabad, February 03, 2017.
- 4. Lecture: 'Human Rights in South Asia, Contact Sessions for PGDHR, Centre for Distance and Virtual Learning, University of Hyderabad, PGDG, February 03, 2017.
- 5. Lecture: 'International Governance: Concepts & Issues', Contact Session for PGDG, Centre for Distance and Virtual Learning, University of Hyderabad, PGDG, February 5, 2017.
- 6. Member: Grievances Committee, Department of Political Science, University of Hyderabad
- 7. Course Coordinator: SIP- UK GEN NEXT Summer Course on Contemporary India, Study in India Programme, University of Hyderabad, July 03 July 16, 2016.
- 8. Course Coordinator: SIP- NCI-ISEP Summer Course on Contemporary India, Study in India Programme, University of Hyderabad, July 04 July 30, 2016.
- Coordinator: National Seminar on Globalization and International Relations: Political, Economic and Cultural Implication for the Global South organized by Center for Advanced Studies (CAS) I, Department of Political Science, University of Hyderabad, March 15-16, 2017.
- 10. Chaired a session: 'Politics of Development' in a National Seminar on Education and Politics in India: A Perspective From Below organized by Department of Political Science, University of Hyderabad, and February 24-25, 2017.
- 11. Chaired a session: India and Her Riparian Neighbhours: Disputes and Resolutions in International Conference on Water Sharing in SAARC Region: Legal Issues and Challenges, NALSAR Hyderabad, March 25-26, 2017.
- 12. Chaired a session: 'Globalisation: Changing Notions of Rights and Security' in a National Seminar on Globalisation and International Relations: Political, Economic and Cultural Implication for the Global South, organized by Center for Advanced Studies (CAS) I, Department of Political Science, University of Hyderabad, March 15-16, 2017.
- 13. Referee: Indian Journal of African Studies.

Aparna Devare

- 1. Member: S N School of Communications Departmental Committee.
- 2. Member: Political Science Department Grievance Committee
- 3. Faculty Supervisor & Advisor, University of Hyderabad Model United Nations Club, Centre of Integrated Studies
- 4. Coordinator: Department website designing group

E. Venkatesu

- 1. Lecture: "Human Rights in the era of Public Governance", in One day National Seminar on "Violation of Human rights in India: A Historical Perspective, Department of History, Montessori Mahila kalasala (Degree College), 7 March 2017.
- 2. Lecture: "Human Rights in the era of Public Governance" in Refresher Course in Human Rights organized by UGC-HRDC (Academic Staff College), Osmania University, Hyderabad, 6 March, 2017.
- 3. Lecture: 'Public Management', Post Graduate Diploma in Governance, Centre for Distance and Virtual Learning, University of Hyderabad, Hyderabad, 2 May, 2016.
- 4. Lecture: "Human Rights in the era of Public Governance", Centre for Distance and Virtual Learning PGDHR Contact Classes, University of Hyderabad, 1 February, 2017.
- 5. Lecture: "Governance: Concept and Issues", Post Graduate Diploma in Governance (PGDG) programme, Centre for Distance and Virtual Learning, University of Hyderabad, 4 February, 2017.
- 6. Lecture: "Sustainable Development Goals and Implications for Public Policy" at Rayalaseema University, Kurnool, 31 March, 2017.
- 7. Invited talk: Mandal Commission and Indian Politics, Conference on "Mandal Commission and Indian politics" on 07th August, 2016 at Osmania University, Hyderabad.

- Invited Talk: '70years of Democracy and development', 15 August, 2016, B.C.Centre for Empowerment,
- Invited Talk: Political Science and Emerging Trends, Department of Political Science, Maulana Azad National Urdu University, Hyderabad, 29 August, 2016.
- 10. Invited Talk: '190th Birth Anniversary of Mahatma Jothiba Phule', 1 May, 2016, Defence Metallurgical Research Laboratory (DMRL), Hyderabad.
- 11. Invited Talk: '190th Birth Anniversary of Mahatma Jothiba Phule', 1 May, 2016, Defence Electronic Research Laboratory (DLRL), Hyderabad.
- 12. Invited Talk: 'Phule Contemporary India', 11 April, 2016, Sundarayya Vignana Kendram, Hyderabad.
- 13. Invited Talk: 'Sahu Maharaj', B.C. Centre for Empowerment, Hyderabad, 26 June, 2016.
- 14. Invited Talk: "OBCs and Creamy layer", 1 August, 2016, in a meeting organized by Telangana Grameena Bank employees at Hyderabad.
- 15. Invited Talk: "Politics and Public Policy in Post-Independent India", 29 August, 2016, Department of Political Science, Maulana Azad National Urdu University, Hyderabad.
- 16. Invited Talk: "Sustainable Development Goals and implications for Public Policy, 26 October, 2016, organized by WADA NA TODO Abhiyan, Hyderabad.
- 17. Invited Talk: "Indian Constitution and Other Backward Classes", 26 January, 2017, BC Sub-Plan Sadhana Committee, Hyderabad.
- 18. Member: Rayalaseema University nominee, Board of Studies, Department of Political Science, Silver Jubilee Government (autonomous) Degree College, Kurnool, Andhra Pradesh for the academic year 2015-18.
- 19. Member: University Academic Grievance Redressal Committee, 2016-17, University of Hyderabad.
- 20. Coordinator: Post Graduate Diploma in Governance (PGDG), Centre for Distance and Virtual Learning, University of Hyderabad, 2016-2018.
- 21. Convener: State Coordinator of Centre for Study of Developing Socities-Lokniti, New Delhi.
- 22. Convenor: National Workshop on "Political Empowerment of Muslims in Telangana: Opportunities and Challenges" at University of Hyderabad, Hyderabad, 24 December, 2016.
- 23. Presided over a Session: National seminar on 'State Division, Governments and Policy Regimes', Osmania University, Hyderabad, 22-23 March, 2017.
- 24. Presided over a Session: National Seminar on "Education and politics in India A Perspective from below", University of Hyderabad, Hyderabad, 24-25 February, 2017.
- 25. Panelist: "Reservation Policy in India" live telecast over to Doordarshan (Yadagiri) coordinated by Department of Public Administration/Political Science, Dr. B.R. Ambedkar Open University, Hyderabad, 12 March, 2017.
- 26. Panelist: "Outcome of UP Assembly Election and its National Implications" at University of Hyderabad, Hyderabad, 4 March 2017.
- 27. Panelist: "Administrative Structures for Implementation of Rural Development Programmes" Live telecast over to Doordarshan (Yadagiri) coordinated by Department of Public Administration/Political Science, Dr. B.R. Ambedkar Open University, Hyderabad, 25 September, 2016.
- 28. Panelist: "Inputs on New Education Policy", State level Consultation on New Education Policy-2016, organized by Peoples Monitoring Committee/CRSD at Hyderabad, 27 October, 2016.
- 29. Panelist: "Empowering Community for Inclusion and Role of Gram Sabha" in National Seminar on "Strategies for Inclusion of Focused Group Children in School Education" at National Institute of Rural Development & Panchayati Raj, Hyderabad, 22 December, 2016.
- 30. Panelist: "Political Movements and Public Policy" tele lessons over to Doordarshan (Yadagiri) coordinated by Department of Public Administration/Political Science, Dr. B.R. Ambedkar Open University, Hyderabad, 25 October, 2016.
- 31. Resource Person: Prepare the Trilingual Fundamental Glossary of Political Science (English-Hindi-Telugu), Commission for Scientific and Technical Terminology, Ministry of Human resource Development (Department of higher Education) Government of India, 22- 26 August, 2016, Maulana Azad National Urdu University, Hyderabad, Telangana.
- 32. Resource Person: Participatory Methodology to the participants of Refresher course in Research Methodology in social sciences at Department of Political Science, Maulana Azad National Urdu University, Hyderabad, 29-08-2016.

- 33. Resource Person: Case Study approach to the participants of Refresher course in Research Methodology in social sciences at Department of Political Science, Maulana Azad National Urdu University, Hyderabad on 29-08-2016.
- 34. Resource Person: Workshop on "Conclave of Partnership Institutions", National Institute of Rural Development & Panchayati Raj, Hyderabad. 28-12-2016.

K. K. Kailash

- 1. Lecture: "Democracy in India" Jawahar Navodaya Vidyalaya, Gachibowli, Social Science Teachers Training Programme, October 19, 2016.
- 2. Lecture: "The Great Shift: Political Generations and Vote Choice in India" as Visiting Fellow under the UGC-CAS Programme of the Department of Political Science, Panjab University on 27-03- 2017.
- 3. Visiting Fellow: Indian Institute of Management, Indore, December, 2016.
- 4. Visiting Fellow: Panjab University, Chandigarh March 2017.
- 5. Panelist: 'Theorizing Regions': Round Table Discussion at the APU conference on Regional Political Economy, Azim Premji University, Bengaluru, 6-7 January 2017.
- Resource Person: Workshop on quantitative methods in political science, Panjab University, Chandigarh, 25-26
 March 2017
- 7. Resource Person: Course on Introduction to the Human Science, IIIT, Hyderabad, February 16- 2nd March 2017.
- 8. Referee: Studies in Indian Politics, Calcutta Journal of Political Studies, Publius: The Journal of Federalism, Working Papers Series, Institute for Social and Economic Change (ISEC), Bengaluru, Karnataka.

c) DEPARTMENT OF SOCIOLOGY

Sasheej Hegde

- 1. Lectures (2): Sociological Approaches to Legal Texts and Realities at 'Research Methodology Workshop', NALSAR University of Law, Hyderabad, April 20, 2016.
- Lectures (3): Submitting to Inquiry: A Proposal and a Credo; national workshop on 'Rethinking Inter-disciplinarity:
 Bridging the Rift', Department of Humanities and Social Sciences, National Institute of Technology (NIT), Silchar
 – (1) 'Responding to the Life Sciences: Genome Research and Beyond' (18 May, 2016); (2) 'Bridging Models of
 Inquiry: The Scholastic and the Reflexive' (19 May, 2016); (3) 'Bridging Divides; Sounding a Limit', (19 May, 2016).
- 3. Lecture: Inquiry: Scholastic and Reflexive at School of Public Policy and Governance, Tata Institute of Social Sciences (TISS), Hyderabad, 28 July, 2016.
- 4. Lecture: Remaking Life: Testing the Limits of the New Biology, Department of Cultural Studies, School of Interdisciplinary Studies, English and Foreign Languages University, Hyderabad, 26 August, 2016.
- 5. Discussant: Chair and Panelist at National Conference on 'Nation, Community and Citizenship in Contemporary India' commemorating M. N. Srinivas Birth Centenary, National Institute of Advanced Studies (NIAS), Indian Institute of Science, Bengaluru, 9- 10 January, 2017.

Sujata Patel

- 1. Member: Board of Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi (2015 onwards).
- 2. Member: Governing Board, Institute of Social and Economic Change, Bangalore (2013 onwards).
- 3. Member: Academic Council, Navarachna University, Vadodara.
- 4. Member Expert: Selection Committee for IIAS, UGC and ICSSR for selecting Fellows, Major Research Projects.
- 5. Reviewer: Articles for Asian Journal of Social Science, Contributions to Indian Sociology, Urban Studies, Terra, New Cultural Frontiers

Aparna Rayaprol

- 1. Chaired a session: "Inter-dependent norms that influence the practices related to education, menarche, marriage and protection outcomes" at the UNICEF and NIRD, Consultation on "Social Norms Enabled Transformation", May 12, 2016, Hyderabad.
- 2. Talk: "Feminist Research and Sociology" at the Department of Humanities and Social Sciences, IIT Bombay, Mumbai, June 7, 2016.

- 3. Panelist at the fourth EU India Platform (EqUIP) symposium hosted by the Arts and Humanities Research Council (AHRC) in Gurgaon, 28-29 June, 2016.; exploring themes around the broader area of 'Social Transformation, Cultural Expressions, Cross Cultural Connections and Dialogue'.
- 4. Talk: Gender issues in Contemporary India at the Study in India Program (SIP) summer course on Contemporary India for the British Council Gateway to India and the Nordic Centre in India (NCI), July 14, 2016.
- 5. Lecture: "Introduction to Feminist Research Methodology" at the ICSSR Southern Regional Centre course on Research Methodology in Social Sciences on 21-10-2016.
- 6. Chaired a session: "Negotiating Gender and Culture" at the UGC SAP National Seminar on Identity and Marginality in North East India at the Department of Sociology on 16.1.2017.
- 7. Member: Departmental Committee for the Department of Theatre Arts, SN School and the Centre for Women's Studies, School of Social Sciences.
- 8. Member: Management of the Study in India Programme.
- 9. Member: Editorial Advisory Board of the Journal Sociological Bulletin, Sage Publications.

N. Purendra Prasad

- 1. Lecture: "Development of New Andhra Pradesh People's Participation" at State Level Seminar (Parsa Satyanarayana Nanduri Prasada Rao Memorial seminar) Vijayawada, 15 May, 2016.
- 2. Lecture: "Social Movements in India" at the Study India Programme (SIP), University of Hyderabad, 28 July, 2016
- 3. Lecture: "Changing Discourses of Development in India" for the Students of University of Austin, Texas at Indian Institute of Technology, Hyderabad, 28 July, 2016.
- 4. Public Lecture: "25 years of Reforms in Agriculture" at the one-day workshop on 25 years of Economic Reforms in India, organized by Gurram Jashua Vignana Kendram, Guntur, A.P, 31 July, 2016.
- 5. Lecture: Fragmented Labour: Development, Displacement and Distress Migration in North Andhra in the Seminar on 'Constraints for the Development of North Andhra Charting Strategies for a Change' organized by the Forum for Development of North Andhra (FDNA) and Institute for Economic and Social Justice, Visakhapatnam, 11 September, 2016.
- 6. Lecture: "New Predicaments: A Study of Capital City Amaravati in Andhra Pradesh" at the one day Workshop in honour of Prof. Ratna Naidu at University of Hyderabad, 16 September, 2016.
- 7. Lecture: "New Capital City Amaravati: Emerging Capitalist Dynamics in Andhra Pradesh" at TISS, Hyderabad, 21 September, 2016.
- 8. Coordinator: Academic Writing Workshop for Ph.D. Students, 23-27 January, 2017.
- 9. Member: Board of Studies, School of Social Sciences, Central University of Gujarat, 1 February, 2014 to 30 January, 2017.
- 10. Member: Institutional Ethics Committee, Nizam Institute of Medical Sciences (NIMS) 1 October, 2013 to 30 September, 2017.
- 11. Member: Vice-Chairperson, Sub-Committee of Student Research Ethics Committee, Nizam Institute of Medical Sciences (NIMS), 1 October, 2013- 30 September, 2017.
- 12. Coordinator: Module Writer of Sociology Course Sociology of Health under University Grants Commission (UGC) India, E-pathshala programme 2012-16 for developing e-content literature in Sociology.
- 13. Module Writer: Sociology Course Agrarian Studies under UGC India E-Pathshala programme 2012-16 for developing e-content literature in Sociology.
- 14. Expert Reviewer: 'One Billion Hungry Can we Feed the World' for a possible Indian reprint by Orient Blackswan.
- 15. Expert Reviewer: International Journal Health Policy and Planning, Current Sociology, Oxford University Press (two manuscripts).

C. Raghava Reddy

- 1. Participated: National Workshop on *Indian Science & Technology Entrepreneurship Partnership (ISTEP*, Jointly Organized by CSIR NISTADS and NIAS, Bangalore at CSIR-NISTADS, New Delhi, 22-23 February, 2017.
- 2. Visiting Fellow: National Institute of Design, Ahmadabad, January 16-20, 2017.
- 3. Member, Editorial Advisory Board of Indian Sociological Society's e-journal "Explorations" 2017-18.
- 4. Visiting Fellow: The Banyan Academy of Leadership in Mental Health (BALM), Chennai, 11-15 July, 2016.

G. Nagaraju

- 1. Lectures (2): 1) Data Processing and Analysis, 2) Statistical Application in Social Science Research as part of the Two Weeks ICSSR sponsored workshop on 'Capacity Building for Social Science Faculty', organized by the Department of Sociology, Nagaland University. 27 April, 2016.
- 2. Member: Projects and Publication Committee of ICSSR Southern regional Centre (ICSSR SRC) Hyderabad for two years 2016-2017.
- 3. Expert Member: Selection Committee for UGC Minor Research Projects, UGC South Western Regional Office, Bengaluru.

Pushpesh Kumar

- 1. Invited lecture: Between sexual self and religious self: Cities and erotic Sensibilities in Contemporary India'
- 2. Member: Expert Committee for Syllabus Making of IGNOU, Delhi, 25-26 July, 2016.
- 3. Lecture: Conceptualizing Equality in Queer Theory and Praxis: Some Critical Insight at the S.N. School, University of Hyderabad, September 19, 2016.
- 4. Invited plenary speaker: Family, Marriage and kinship; in 42nd All India Sociological Conference on 'Detteritorializing Family and Kinship' Tejpur, 28 December, 2016.
- Resource Person: "Violence against Genders Beyond Binary in the Workshop on Growing Violence against Women and other Marginalized Genders; Organized by Women's Studies Center, SRTM University, Nanded, 17 October, 2017.
- 6. Chaired a session: Gender, Sexuality and Nation in the National Conference on Understanding Nation: Issues and Comparative Ideas in Contemporary Context, Organized by Centre for Comparative Literature, University of Hyderabad, Hyderabad, 28-30 September, 2016.
- 7. Chaired a session: 'Gender Based Violence: Socialization, Institutional Role, Challenges and Experiences in the Seminar on 'Intersections of Gender based Violence, Prevention and Protection among Youth 'held at the School of Medical Sciences, University of Hyderabad on 5.12.16
- 8. Reviewer: Manuscript for Culture, Health and Sexuality: An International Journal for Research and Review.

Satyapriya Rout

- 1. Associate Fellow: Asia Research Centre (ARC), London School of Economics & Political Science (LSE), London, for the duration June, 2016 to May, 2017 as a part of the UGC UKIERI (UK-India Education Research Initiative) sponsored project titled: "Urban Water Supply and Governance in India".
- 2. Visited: Asia Research Centre (ARC), London School of Economics &; Political Science (LSE), London, UK, 31 May 15 June, 2016.
- 3. Attended: UGC-UKIERI workshop titled "Water Resource Management and Governance in India" organized by LSE India Observatory and Grantham Research Institute on Climate Change and the Environment, London School of Economics, London, during June 9, 2016, and presented a paper titled: Domestic Water Governance and Institutional Efficiency in Household Water.
- 4. Chaired a session: "Political Economy in Peri-Urban Water Conflicts in South Asia", organized by South Asia Consortium for Inter-disciplinary Water Resources Studies, May 25, 2016.

N. Annavaram

- 1. Member: Advisory Board for an ICSSR sponsored project titled, 'Towards a Methodology for Disability Studies: An Inter-disciplinary Inquiry into the Social Psychology and Marginalization of the Disabled in India', Carried out by Dr. Amit Kumar at English and Foreign Languages University, Hyderabad.
- 2. Member: UGC Advisory Committee for Equal Opportunities Cell, Nizam College (autonomous), Osmania University.
- 3. Member: Technical Advisory Committee for the purchase of aids and appliances, Andhra Pradesh Vikalangula Cooperative Corporation (APVCC), Government of Andhra Pradesh.
- 4. Member: Managing Committee for Andhra Pradesh, Govt. Study Circle for Differently Abled Persons, Nominated by the Commissioner and Director for the Welfare of Differently Abled and Senior Citizens, Govt. of Andhra Pradesh.
- 5. Coordinator: National Workshop titled: 'Blind with Camera', organised by the Empowered Committee for Differently Abled Persons (ECDAP), UOH, in collaboration with UPE Phase-II, 5-6 November, 2016.

- Participated / Chief Guest: Valedictory session of Two-day National Seminar on 'Challenges and Opportunities
 for the Physically Challenged Persons', conducted by the UGC HEPSN Programme of Andhra Layola College,
 Vijayawada, 4-5 January, 2017.
- 7. Participated: Special guest in the Official commemoration of Sir Louis Braille Birth Anniversary Celebrations, organised by the Ministry of Women Development, Children, Differently Abled and Senior Citizens Welfare, Govt. of Andhra Pradesh, at Revenue Kalyana Mandapam, Guntur, Andhra Pradesh, 4 January, 2017.
- 8. Participated: Expert contributor in South Zone consultations on the formulations of rules for the implementation of Rights of Persons with Disabilities Act 2017, conducted by the National Federation of the Blind (NFB), at Bangalore, 14 January, 2017.
- 9. Public talk: 'Media and Disability: From Advocacy to Assertion', at the third annual convention of Radio Udaan, held in Shri Jain Seva Sangh, Hyderabad, 28 January, 2017.
- 10. Special talk: 'Rights-based Legislation in India: RPD Act 2016 and a way forward', at National Thermal Power Corporation (NTPC) Employees Meet, Visakhapatnam, 6 February, 2017.

Hoineilhing Sitlhou

- 1. Organized: National Seminar, 'Identity and Marginality in North East India: Challenges for Social Science Research', 16-17 January, 2017, sponsored by UGC-SAP and ICSSR.
- 2. Moderated a session/ panel: 'India Beyond the Chicken's Neck ' on 28th January at the Hyderabad Literary Festival, 2017.
- 3. Reviewed: Manuscript for the peer-reviewed International Journal, Asian Ethnicity.
- 4. Chaired a session: "Ambedkar's Idea on Religion", of the two days national conference on dr. B. R. Ambedkar Perspective on the State, Society and Economy: Revisiting his Vision and Mission, 22-23 February, 2017.

R. Thirunavukkarasu

- 1. Co-Chaired a session: "Legal Institutions & Social Upheavals", 21 October, 2016, Symbiosis Law School, Hyderabad.
- 2. Lecture: 'Steps of Research at the Maulana Azad National Urdu University, Hyderabad on 23.5.2016.
- 3. Lecture: 'Thesis Writing: Its Characteristics and Format' at the Maulana Azad National Urdu University, Hyderabad on 23.5.2016.
- 4. Lecture: 'Caste in Contemporary India' for the Summer course Programme in Study in India Programme, University of Hyderabad on 22.7.2016.
- 5. Talk: 'Caste, Inequality and Democracy" at the School of Public Policy and Governance, Tata Institute of Social Sciences, Hyderabad, 4 February, 2016.

d) DEPARTMENT OF ANTHROPOLOGY

P. Venkata Rao

- Chaired a session: National seminar on 'Displacement Environment and Tribal Life as Human Rights Perspective' organized by Department of Anthropology, Mahatma Gandhi Antarrashtriya Hindi Viswa Vidyalaya, Wardha on 16-04-2016.
- 2. Valedictory address: National seminar on 'Displacement Environment and Tribal Life As Human Rights Perspective' organized by Department of Anthropology, Mahtma Gandhi Antarrashtriya Hindi Viswa Vidyalaya, Wardha on 17-04-2016.
- 3. Participated: Expert committee meeting for curriculum development in anthropology under CBCS at Indira Gandhi national Open University, New Delhi on 17-5-2016.
- 4. Key note address: National workshop on PESA Act-1996, organized by Ministry of Tribal Affairs , New Delhi, at Pragati Maidan, 26 October.
- 5. Inaugural address: Social science teachers attending Refreshers course for social science teachers organized by Navodaya leadership institute, Hyderabad, 16-11-16.
- 6. Key note address: Seminar on Literatures-Culture-Art forms of People: Study and Preservation, organized by CDAST, UOH at Rabindra Bharati, Hyderabad on 14-2-2017
- 7. Chaired a session: International Seminar on Politics, Society and Culture in South Asia, on 4-3-2017, organized by department of Sociology and Department of Anthropology, at Lucknow University Lucknow

- 8. Lectures (2): Participants at ICSSR Research methodology course in social sciences, organized by center for Women's studies, at Kannada University, Hampi on 1-6-2016.
- Resource person: State level convergence meet on NLSA (Protection and enforcement of Tribal Rights) Scheme,
 2015, organized by Telangana State Legal Services Authority, held at Utnoor, Adilabad district on 30-07-2016.

N. Sudhakar Rao

1. Member: Research Programme Committee, Ph.D. Programme in Development Studies, Telangana University, Nizamabad and Centre for Economic and Social Studies, Hyderabad.

R. Siva Prasad

- 1. Coordinator: International Conference (Third Academic Conference) on "Disciplinary Discourses in Use of Technology", under India-EU Project (2013-2017), at University of Hyderabad, March 17-18, 2016.
- 2. Chaired a technical session: International Conference (Third Academic Conference) on "Disciplinary Discourses in Use of Technology", under India-EU Project (2013-2017), at University of Hyderabad, March 17-18, 2016.
- 3. Chaired a technical session: Conference on 'Displacement, Environment and Tribal Life as a Human Right Perspective', held at Wardha under the auspices of Department of Anthropology, International Hindi MahaVidyalay, April 16-17, 2016.
- 4. Chaired a technical session: UGC-UKIERI Workshop on 'Domestic Water Supply an Governance in India', August 12-13, 2016, sponsored by the UGC and the United Kingdom India Education and Research Initiative (UKIERI), organised by the Department of Sociology, School of Social Sciences, University of Hyderabad, Hyderabad.
- 5. Chaired a technical session: Coordinator for the *Teacher Training Workshop on 'OERs and Pedagogy and Environment, Natural Resources and Sustainable Development (ENRS) Modules'*, organized by the EU-India Project, University of Hyderabad, October 18-19, 2016 at Hyderabad.
- Chaired two technical sessions: National Conference on 'Development, Dispossession and Resistance', organised by the Department of Humanities and Social Sciences, National Institute of Technology, Rourkela, November 14-15, 2016.
- 7. Resource Person and Discussant: 'Master Trainers' Programme for the Implementation of State Action Plan for Elimination of Child Labour in the State of Odisha,' by the National Law University of Odisha, Cuttack, in collaboration with the Department of Labour, Government of Odisha, November 19, 2016.
- 8. Participated: 'Workshop on Rural Development Professionals' organised by the NIRD, Hyderabad, January 27-28, 2017.
- 9. Member: E-Learning Centre, University of Hyderabad, Hyderabad, 2016-2018.
- 10. Head (I/c), Department of Education and Education Technology, School of Social Sciences, University of Hyderabad, November 10, 2016 onwards.

B.V. Sharma

- 1. Organized: National Conference on Agrarian Anthropology, University of Hyderabad (2016) (CO-CONVENOR).
- 2. Coordinated: Refresher Course for the Social Sciences in HRDC, UoH during May 21 to June 09, 2017.

e) **CENTRE FOR REGIONAL STUDIES**

Sheela Prasad

- 1. Lecture: 'Politics of Environmental Movements in India', MANUU, 5.5.2016.
- 2. Lecture: 'Spatial Diversity in India', SIP-UoH, 8.7.2016.
- 3. Lecture: 'Environmental Issues and Movements in India, MANUU, 18.7.2016.
- 4. 'Hyderabad: Context and Challenges', UNICEF International C4D Workshop, organized by Ohio University and UoH, 1.8.2016.
- 5. Invited Participant in Discussion 'Climate, Water and Urban Interface: A Policy Dialogue', SaCi Waters, Hyderabad, 17 August 2016.
- 6. Invited Lecture: "Inclusive Urbanisation", for Capacity Building of Urban Local Bodies of Rajasthan, Centre for Environment and Development, Hyderabad, 19 October 2016.
- 7. Lecture: "Inclusive Urbanisation", for Batch 2 Capacity Building of Urban Local Bodies of Rajasthan, Centre for Environment and Development, Hyderabad, 24 October 2016.

- Invited Lecture: "Inclusive Urbanisation and AMRUT", Capacity Building of Urban Local Bodies of Odisha under AMRUT, Centre for Environment and Development, Hyderabad, 9 November, 2016.
- Resource Person: 'India: Natural Resources and Wild Life", Navodaya Leadership Institute, Hyderabad, 22 November. 2016.
- 10. Lecture: 'People and Environment' UGC-JRF Coaching, UoH, 6 January, 2017.
- 11. Examiner: Class X Geography Projects, Nasr School, Hyderabad, 19 January, 2017.
- 12. Invited Lecture: "Environmental Issues and Politics", MANUU, Hyderabad, 8 February, 2017.
- 13. Member: Advisory Committee Meeting, Commission of Inquiry on Muslims, Govt. of Telangana.
- 14. Member Co-ordinator: NAAC Peer Team July and September 2016
- 15. Member: Board of Studies, TISS, Tuljapur Campus.
- 16. Member: Programme Committee, ICSSR Southern Regional Centre, Hyderabad (Sept 2016 August 2018)
- 17. Chairperson: National Seminar on 'Dr. B. R. Ambedkar's Vision of Economic Development of India', School of Economics, UoH,, 30 August, 2016.
- 18. Chairperson: International Workshop UGC- UKIERI on 'Domestic Water Supply and Governance in India', 12.8.2016.
- 19. Chairperson: International Conference on Agrarian., Anthropology: Insights and Pathways, Dept. of Anthropology, UOH, 17 February, 2017.
- 20. Chairperson: Talk by Prof. Nivedita Menon, Centre for Women's Studies, UOH, 10 February 2017.
- 21. Chairperson: Workshop 'Research Methodology: Focus on Vulnerable Groups', School of Medical Sciences, UoH, 28 October 2016.
- 22. Discussant: "Water Issues in Telangana: A Dialogue", Saci Waters, Hyderabad, 24 March 2017.
- 23. Resource Person: "Interdisciplinary Approach in Social Science Research", UGC Research Methodology Course, UGH, 27 March 2017.
- 24. Judge: Paper Presentations by Students of Economic Conclave School of Economics, UoH, 4 March, 2017.

Arvind S. Susarla

- 1. Lecture: "Disaster management," to participants of 29th orientation course organized by the UGC-HRD Centre, Maulana Azad National Urdu University (MANUU), 13 April, 2016.
- Lecture: "Interdisciplinary Approaches to Social Research" to participants of Ph.D. students of Law, NALSAR, Hyderabad, 21 April, 2016.
- 3. Discussant: Module on "Human Ecology" prepared by Ambedkar University, Delhi, as part of meeting organized under India-EU Project and HCU, a partner in the Project, 23 April, 2016.
- 4. Lecture: "Disaster management" to participants of 30th orientation course organized by the UGC-HRD Centre, Maulana Azad National Urdu University (MANUU), 27 April, 2016.
- 5. Lecture: "Managing Disasters: Examining the shifting attention to the role of Organizations" to participants of 94th Orientation Course held at HCU-Academic Staff College, 4 May, 2016.
- 6. Lecture: "Environment of India in Contemporary Times" to participants of summer course Study in India program, HCU, Hyderabad, 11 July, 2016.
- 7. Lecture: "Technology, Environment, and Society" field visit to INCOIS, Hyderabad with participants of Study in India program, HCU, Hyderabad, 11 July, 2016.
- 8. Lecture: "Land Acquisition through Informed Consent" a documentary show-cum-discussion with NCI-SIP participants in the Study in India program HCU, Hyderabad, 18 July, 2016.
- 9. Resource Person: Managing Disasters: An Organizational Perspective, UGC Human Resource Development Centre, UoH, 30 August 2016.
- 10. Online Pedagogy: Challenges and Prospects, at Teacher Training Workshop on OERs & Pedagogy, organized by EU-India Project, UoH, 18-19 October, 2016.
- 11. Managing Disasters: An Organizational Perspective, at the 96th Orientation Course organized by UGC Human Resource Development Centre, UoH, 03 November, 2016.
- 12. Resource Person: 'Managing Disasters in India," Navodaya Leadership Institute, Hyderabad, 21 November, 2016.
- 13. Resource Person: Managing Disasters: An Introduction, at the 97th Orientation Course organized by UGC Human Resource Development Centre, UoH, 07 December 2016.

- 14. Resource Person: Managing Disasters: Tightly Coupled vs. Loosely Coupled Arrangements, UGC Human Resource Development Centre, MANUU, December, 2016.
- 15. Chaired a session: "Education and Politics." Organized by Department of Political Science, UoH, 24 February, 2017.
- 16. Chaired a session: "Science, Migration, Media, and Globalisation" organized as part of National Seminar on Globalisation and International Relations: Political, Economic, and Cultural Implications for the Global South. Organized by CAS, Department of Political Science, UoH, 16 March, 2017.
- 17. Participated: International Seminar: "Nationalism and Controversies: The Episode of Banning Sale of Maggie Noodles in India," at FORRCAST Summer School 2016, Controversies and Conspiracies: Conceptual Boundaries and Empirical Practices, organized by Sciences Po Media Lab, Paris, 5-7 September, 2016.

Salah P

- Chaired a session: "Caste and Nation" in the National Conference 'Understanding Nation: Issues and Comparative Ideas in the Contemporary Context' organized by Centre for Comparative Literature, University of Hyderabad, 28-30 September, 2016.
- 2. Panel Discussion: "Challenges of Family System Today' organized by Department of Sociology, Thunchath Ezhuthachan Malayalam University, 25 October.

f) CENTRE FOR FOLK CULTURE STUDIES

Y.A. Sudhakar Reddy

- 1. Attended: Workshop, UGC NET conducted by Central Board of Secondary Education, Noida, U.P.31 July, 2016.
- Attended: Workshop, UGC NET conducted by Central Board of Secondary Education, Noida, U.P, 9 February, 2017.

Joly Puthussery

- 1. Consultant and Resource Person at SWAERO Star 2016 Workshop for The students of Telangana Social welfare Society, Hyderabad, May 2016.
- 2. Consultant for Play Production 'The Way Across' Buddhism in Telangana, Buddhavanam Project, Dept. of Tourism, Telangana, 23 February, 2017

N. Naveen Kumar

- 1. External Examiner Field Work Practicum, Department of Social work, University College of Arts and Social Sciences, Mahatma Gandhi University, Nalgonda, 13 July, 2016
- 2. Co-Ordinator, "Mentor Committee workshop", School of Social Sciences, University of Hyderabad, 23 September, 2016.
- 3. Co-Ordinator, Workshop on "Writing Research Papers", School of Social Sciences, University of Hyderabad, 27 September, 2016.
- 4. Subject Expert for CEC (B.S.W. UG.) on Disaster management, Social Policy, Gerontology and Geriatrics, Social Planning and Change. EMMRC Hyderabad, Oct 28- Dec 13, 2016.

Yumnam Sapha Wangam Apanthoi. M. (Research Scholar)

1. Participated in a National Workshop "Multicolor Woodcut Print Workshop" hosted by Govt. College of Arts and Craft, Khallikote, Bhubaneswar, Orissa. Organised by Lalit Kala Academy, Regional Centre, 17-24 August, 2016.

Gowri Naidu Gandi (Research Scholar)

1. Workshop on "Writing Research Papers", School of Social Sciences, University of Hyderabad, 27 September, 2016.

Sivannarayana Bandela (Research Scholar)

 Workshop on "Writing Research Papers", School of Social Sciences, University of Hyderabad, 27 September, 2016.

Sudharshan B (Research Scholar)

1. "Mentor Committee workshop", School of Social Sciences, University of Hyderabad 23 September, 2016.

Vahini Billu (Research Scholar)

1. "Mentor Committee workshop", School of Social Sciences, University of Hyderabad, 23 September, 2016.

g) CENTRE FOR THE STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY

Ajailiu Niumai

- 1. Chaired a Reading session: "Sexuality" at the National Seminar on "Exploring the Self: Autobiography in the Indian Context", organized by Centre for Comparative Literature, 15-16 September, 2016, School of Humanities, University of Hyderabad.
- 2. Chaired the first technical session: Migration and Diasporic Studies, Research Committee (RC-04), 42nd All India Sociological Conference of the Indian Sociological Society, 28 December, 2016, Tejpur University, Assam.
- 3. Chaired the second technical session: Sociology of Childhood and Youth (RC-24) at the 42nd All India Sociological Conference of the Indian Sociological Society, 28 December, 2016, Tejpur University, Assam.
- 4. Chaired the first technical session: Gender Studies (RC-10) at the 42nd All India Sociological Conference of the Indian Sociological Society, 29 December, 2016, Tejpur University, Assam.
- 5. Convener: International Workshop on "Women Sexual Health: Menstruation", 20 February, 2017, Conference Hall, School of Management, organized by Centre for the Study of Social Exclusion & Inclusive Policy & Inclusive Policy (CSSEIP), University of Hyderabad in collaboration with the Eye Foundation of America, West Virginia, USA and S M Sehgal Foundation, Gurgoan/Des Moines, Iowa, USA in Hyderabad.
- 6. Invited talk: "The Question of Women's Rights in 21st Century", 8 March, 2017, International Women's Day, Shaheen Resource Centre for Women and Welfare Association (NGO), Sultan Shahi, Chaminar, Hyderabad.
- 7. Member: Board of Studies, School of Arts and Social Sciences, Maulana Azad Urdu National University (MANUU), Hyderabad, (2017 2020).
- 8. Panel member: Admission Interviews for admitting graduate students to the School of Public Policy and Governance, Tata Institute of Social Sciences (TISS), Hyderabad, 29 March 1 April, 2017.
- 9. Chaired a technical session: "Muslims and other Minorities Stigma and Stereotypes" in the ICSSR Sponsored Two Day National Seminar on "Social Violence and Social Exclusion" in Al Beruni Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP), Maulana Azad National Urdu University (MANUU), Hyderabad, March 27-28, 2017.
- 10. Coordinator: National Seminar on "Discoursing the Shifts of the Naga Society in North-East India", 14-15 October, 2016, organized by Centre for the Study of Social Exclusion & Inclusive Policy (CSSEIP) in collaboration with Naga Research Student's Forum, University of Hyderabad.

J. Rani Ratna Prabha

- 1. Inaugurated a Book: "Chivari charmakaruduledu" by Johnson C in Journalist Discussion on Changing State Craft its adoptability by the Media, 1 October, 2016, Vijayawada.
- 2. Chaired a session: National Seminar on "Discoursing the Shifts of the Naga Society in North-East India", 14-15 October, 2016, organized by Centre for the Study of Social Exclusion & Inclusive Policy (CSSEIP) in collaboration with Naga Research Student's Forum, University of Hyderabad.

h) CENTRE FOR AMBEDKAR STUDIES

K. Y. Ratnam

- 1. Chaired a session: International Conference on Celebration Buddhism Heritage in Telangana, Hyderabad. 24 February, 2017.
- 2. Chaired a session: "Ambedkar, Buddhism and Post-Secularism" by Professor Vidhu Verma, Department of Political Science, University of Hyderabad, 7 March, 2017.
- 3. Panelist: National Symposium on "Dr. B. R. Ambedkar's Vision of State and Administration: Relevance to 21st Century", Dr. B. R. Ambedkar Open University, Hyderabad, 3 March, 2017.

i) CENTRE FOR HUMAN RIGHTS

G. Sudarshanam (Joint Faculty)

1. Participated: Orientation Workshop on MOOCs, 24 May, 2016, INFLIBNET Centre, Gandhinagar.

K.Y. Ratnam (Joint Faculty)

Keynote address: Ambedkar and Dalit literature, Rajahmundry, 30 Nov, 2016, AdiKavi Nannayya University.

j) CENTRE FOR WOMEN'S STUDIES

K. Suneetha Rani

- 1. Panelist: "Beckoning Futures in Celebrating Feminisms: Achievements and Contentions" organized by the School of Gender Studies, TISS, Hyderabad, 8-9 March, 2016.
- 2. Invited lecture: "Trends in Contemporary Indian Literatures" in Summer Course on Contemporary India conducted by Study in India Programme (SIP), University of Hyderabad, 29 July 2016.
- 3. Participated: National Seminar on "Re-thinking Empowerment: Gender and Development in India" organised by Association of Indian Universities, New Delhi and Dept. of Women Education, MANUU, Hyderabad, 19-20 September, 2016.
 - a. Chaired a session titled "Gender, History, Literature and Media: Feminist Concerns" (19 September, 2016).
 - b. Panelist on "Women Empowerment: The Way Forward"
- 4. Respondent: Session on "Literature, Nation and Nationalism" in the Research Scholars at Work National Seminar on "Understanding Nation: Issues and Comparative Ideas in the Contemporary Context", 28th to 30th September, 2016, Centre for Comparative Literature University of Hyderabad, Hyderabad, 30 September, 2016.
- 5. Invited speaker: Consultation on Sexual harassment at the Workplace organised by the Krantijyoti Savitribai Phule Women's Studies Centre and the Internal Complaints Committee (ICC), Savitribai Phule Pune University (SPPU), 22 October, 2016.
- 6. Invited talk: "Women's bodies become the site of Urbanity: Reading early Telugu Cinema" in the two-day National Seminar on "Gendered Urban Spaces: Narratives of Self Possession" organised by the Department of English, The IIS University, Jaipur, 17-18 February, 2017.
- 7. Chaired a session: "Gender and Space" in the two-day National Seminar on "Gendered Urban Spaces: Narratives of Self Possession" organised by the Department of English, The IIS University, Jaipur, 17-18 February, 2017.

Deepa Sreenivas

- 1. Resource person: "Gender Sensitization an overview", Workshop on "Role of Schools in Conservation of Natural & Cultural Heritage" organized by The Centre for Cultural Resources and Training, Regional Centre, Hyderabad, 4 October, 2016.
- 2. Invited lecture: "Sculpting the citizen: History, Pedagogy and the Amar Chitra Katha" at an International Conference on Teaching History with the theme "The Idea of Nationalism" organized by Peace Works, An Initiative of The Seagull Foundation of the Arts, Kolkata, 11 November, 2016.
- 3. Resource person: "Just Relationships" at a Two-Day Workshop on Gender Sensitization (A New Course Introduced by JNTU) organized by Department of Humanities and Social Sciences, JNTU, 5 December, 2016.
- 4. Invited Lecture: "Gender, Language and Violence" at a three day seminar on "Feminist Linguistics" at Thunchathu Ezhuthachan Malayalam University, Kerala, 3 March, 2017.
- 5. Invited Lecture: "Articulating Gender Violence: The Language of Protectionism versus the Language of Rights" on the occasion of Women's Day at the Utkal University of Culture, Bhubaneswar, 8 March, 2017.

VII. SAROJINI NAIDU SCHOOL OF FINE ARTS AND COMMUNICATION

a) DEPARTMENT OF DANCE

Anuradha J

- 1. Vempati Chinna Satyam Memorial Lecture: Organized by Nishumbitha, Hyderabad, October, 2016.
- Chief Guest and Expert: 23rd Dikshant Samaroh, Nartan School of Classical Dances, Ahmedabad, 22 October, 2016
- 3. Lecture: Sarojini Naidu: Women Empowerment, Telangana Social Welfate Residential School, Financial District, Gowlidoddy, Hyderabad, 13 February, 2017.
- 4. Lecture: 'Desi the concept of Desi in the early medieval texts with special reference to Parsvadevas Sangeetha Samayasara and Jayappasenani's Nritta Ratnavali', on the occasion of National Seminar on Telangana Art and Culture, Telugu University, Hyderabad, 20-22 March, 2017.

M.S. Siva Raju

1. Lecture demonstration: Relation between music and dance organized by APTF, Visakhapatnam May, 2016.

Aruna Bhikshu

1. Lecture-cum demonstration: Performance for SIP, July, 2016.

b) DEPARTMENT OF THEATRE ARTS

B. Ananthakrishnan

1. Attended: workshop and meetings on archiving theatre and research partnership respectively at Centre for Ibsen Studies, University of Oslo, Norway. March 30 - April 6th 2016.

N. J. Bhikshu

- 1. Conducted workshop: Induction to Children's Theatre" for school children, hosted by Vivek Services society, Vedullapalli village, Bapatla, Guntur District, 3 May, 2016.
- 2. Conducted workshop: "Induction to Children's Theatre" for school children hosted by Sadhana High School, Bapatla, Guntur District, 4 May, 2016.
- 3. Conducted workshop: "Induction to Children's Theatre" for school children hosted by Little Queens High School, Ponnuru, Guntur District, 5 May, 2016.
- 4. Conducted: Workshop on "Creative Dramatic Skills" for School children, Zilla Parishat High School, Pedanandipadu, Guntur District, 6-8 May, 2016, on occasion of conducting centenary celebrations of the school.

Satyabrata Rout

- 1. Conducted: Theatre workshop at Mumbai, organized by AGP World, Mumbai, July, 2016.
- Conducted: Workshop on Set design at Agartala, Tripura, organized by Central Sangeet Natak Akademi, 12-19
 December, 2016.
- 3. Conducted: Theatre workshop at Agartala, Tripura organised by Central Sangeet Natak Akademi, New Delhi.
- 4. Participated: Bharat Ranga Mahotsav (International Theatre Festival) organised by NSD, Delhi with the production of Tumhara Vincent.
- 5. Taught: Scenography and direction to the students at Tripura School of Drama (A branch of NSD)

Rajiv Velicheti

1. Coordinated: International Round Table Conference "Theatrical Modernity: Ibsen and New Dramaturgy" to discuss themes related to Ibsen and new dramaturgy in Asia, 8-10 December, 2016, University of Hyderabad Campus. This is part of our South Asian Ibsen Project, funded by the Norwegian Embassy, New Delhi.

Noushad Mohammed Kunju

- Member: Expert in Acting to conduct workshop for third years acting students, National School of Drama (NSD), New Delhi, 20-30 June, 2016.
- Member: Expert in Acting to conduct intensive acting workshop at Film and Television Institute India (FTII), Pune, 16-27 May, 2016.
- 3. Participated: Intensive acting training for Theatre In Education (TIE) Tripura wing, a branch of National School of Drama New Delhi, 2016, 18-28 October, 2016.
- 4. Member: Acting expert to conduct a nine days intensive acting workshop for third years acting students, National School of Drama (NSD), 23-31 January, 2017, New Delhi.

Riken Ngomle

 Conducted: Theatre workshop and directed a Play at Basar, Dist. West Siang, Arunachal Pradesh from 12/02/2017 to 11/03/2017 under the National School of Drama, New Delhi In collaboration with Gumin Rego Kilaju (GRK) Basar.

c) DEPARTMENT OF FINE ARTS

B. V. Suresh

 Participated: Art Education Seminar: 'The Future of Indian Art Education', March 18-19, 2017, hosted by Kochimuziris Biennale, Fort Kochi. Presented a Slide Talk on Art Education & Pedagogical developments at Baroda School.

Baishali Ghosh

- 1. Invited Lecture: "K. G. Subrmanyan's letter" in the symposium titled 'The Many Facets of K. G. Subramanyan' in the Piramal Museum of Art, 19 September 2016.
- Resource person: Served as an external board member for academic curriculum in Mahatma Gandhi Institute, Mauritius, June 2015
- 3. Resource person: Served as consultant and board member in Mahatma Gandhi and Rabindranath Tagore institute in Mauritius, 30 May 7 June 2016
- 4. Resource person: Served as external in the Fine Arts, University of Jaffna, 25-27 November 2016.

d) DEPARTMENT OF COMMUNICATION

B. P. Sanjay

- Invited talk: "Critical Challenges to 'Human Sciences in a Digital Context" "Human Sciences and the Future of the University" 28-29 November, 2016, Centre for Comparative Literature, School of Humanities, University of Hyderabad.
- 2. Invited talk: "Role of Press Council as a Guardian of Free Press in India, "Chief guest address, Indian Institute of Mass Communication, Dhenkenal, Feburary 20, 2017.
- 3. Invited talk: Media System in a Flux, The Challenge of BRICS, Round table, presentation on India, University of Westminister, London, July 25, 2016.
- 4. Invited talk: Journalism and Media education in India through the BRICS framework, Paper presented to the JRE section of IAMCR 2016, Leicester, July 2016.
- 5. Invited talk: Media system in India capitalising on the demographic dividend, Paper presented to the International Communication Section of IAMCR 2016, Leicester, July 2016
- 6. Keynote address: Communication Education 3.0: Synergizing Technology and Development Department of Mass Communication And Journalism, National Seminar, Tezpur Central University, March 25, 2016

Vinod Pavarala

- 1. Talk on "Why become a journalist? Some possibilities and challenges," at the Young Journalists Summer Training Workshop for high school students organized by the Centre for Dalit Studies, Hyderabad, May 1, 2016.
- 2. Panelist: Roundtable Discussion on "Explosive Growth of Media and Ethical Issues for Journalists" in commemoration of World Press Freedom Day, organized by the Indian Journalists Union and US Consulate General, Hyderabad, May 5, 2016.
- 3. Invited Lecture: "Role of Media in Preservation of Culture", Centre for Cultural Resources and Training (CCRT), Hyderabad, September 3, 2016.
- 4. Conducted Workshop on C4D Evaluation (as part of the international collaborative project with RMIT University, Melbourne) for participants from UNICEF Eastern and Southern Africa Office, Nairobi, September 19-23, 2016.
- 5. Opening Remarks and presented on "Role of Community Radio in Addressing Voice Poverty," at the one-day symposium on "Universal Access to Information for Underserved Communities in South Asia as a Means to Achieve the SDGs" on the occasion of International Day for Universal Access to Information, UNESCO New Delhi, September 28, 2016.
- 6. Invited Lecture: "Media and Cultural Heritage: Some Questions," Centre for Cultural Resources and Training (CCRT), Hyderabad, September 30, 2016.
- 7. Coordinated and presented at the C4D Evaluation Workshop organized at University of Hyderabad (as part of the international collaborative project between UoH and RMIT University, Melbourne) with participation by scholars from India, Australia, Vietnam, and the UK, October 8-12, 2016.
- 8. Conducted Workshop on Community Radio Continuous Improvement Toolkit (CRCIT) developed by the UNESCO Chair on Community Media for about 20 participants from various European countries, organized by World Association of Community Radio Broadcasters (AMARC)-Europe, Halle, Germany, October 25, 2016.
- 9. Invited Lecture: "Community Radio in India & Blurred Development Visions," School of Development Studies, Azim Premji University, Bangalore, November 4, 2016.
- 10. Invited Talk: "Radio Revolten and Radio Art in Germany," Goethe Zentrum, Hyderabad, November 18, 2016.
- 11. Moderated Panel Discussion on "Radio as Art, Radio as Politics," with Ralf Wendt and Michael Nicolai of Radio Corax, Germany at the Hyderabad Literary Festival, January 29, 2017.
- 12. Invited Speaker: World Radio Day observance by UNESCO New Delhi Panel Discussion on: 'Radio Is You: Community, Diversity and Volunteerism', February 14, 2017.
- 13. Invited Speaker: "Community Radio and Rural Development" at the International Training Programme on ICTs and Rural Development, NIRD, March 9, 2017.
- 14. Invited Lecture: "Doing and Writing a Review of Literature," at the ICSSR Research Methodology Course, University of Hyderabad, March 25, 2017.

P. Thirumal

- 1. Panel discussant: Understanding Nation, Issues and Comparative Ideas in the Contemporary Context, Centre for Comparative Literature, University of Hyderabad, September 29, 2016.
- 2. Special lecture: Derrida and Contemporary Media Understanding at Derrida Symposium , Department of English, University of Hyderabad, November 10, 2016.
- 3. Plenary Speaker: Frames 2017, Cinema and Region, Central University Gulbarga, 2-3 March, 2017.

Vasuki Belavadi

- 1. Resource Person: CR-CIT Peer Review Training for Community Radios in Bangladesh, Dhaka, organised jointly by CEMCA, New Delhi & BNNRC, Bangladesh, May 11-13, 2016.
- 2. Coordinator: International Workshop on Communication for Development (C4D) held for UNICEF staff, August 01-12, 2016, Hyderabad.
- 3. Coordinator: Children As Media Producers (CAMP), an initiative of the Chair continues its engagement with children in Chhattisgarh on participatory video. Children have so far produced 32 videos.
- 4. Cconducted: Participatory Video workshop, by Dept of MCJ, Tezpur University for students of the MA in C4D programme
- 5. Invited speaker: at Communication Education 3.0, Seminar organised by Dept. of MCJ, Tezpur University
- 6. Co-PI,: Ohio University-UoH-UNICEF, International Workshop on Communication for Development (C4D), Aug 01-12, 2016, Hyderabad.

Kanchan K. Malik

- Resource Person and Facilitator: For the Ohio University-UoH-UNICEF Learning Course on Communication for Development 12-day International Workshop July 31-August 12, 2016, Hyderabad.
- 2. Online Facilitator: For the Ohio University-UoH-UNICEF 'Learning Course on Communication for Development Online Training' April 4 July 31, 2016.
- 3. Visiting scholar: Spent a week at the Department of Communication Studies, SUNY Plattsburgh, working with Dr. Shakuntala Rao as part of the United States federal grant titled, "Blurred Lines: A course for media ethics and professional practice." June 16-23, 2016
- 4. Resource Person: 'CR-CIT Peer Review Training for Community Radios' co-organised by BNNRC, CEMCA and UNESCO Chair on Community Media, Dhaka, Bangladesh, May 11-13, 2016.
- 5. Resource Person: "Community Media in the Asia-Pacific: an Overview," workshop on community media for participants from the Asia-Pacific region, organized by the Council for Integrated Rural Development for the Asia-Pacific, NIRD, Hyderabad, March 5, 2016.
- Presenter: Represented UNESCO Chair on Community Media to share the IPDC inter-regional workshop report 'Community Radio in East Africa - Partnerships and Practices' at the World Radio Day 2016 event organised by UNESCO, New Delhi, February 16, 2016.
- Participated in the Roundtable Discussion on "Free Radios and Community Radios: Germany and India," organized by UNESCO New Delhi, January 31, 2017.
- 8. Resource Person for the faculty development workshop on "Teaching and Researching Community Media," for about 20 teachers of mostly central universities, supported by National Council of Rural Institutes (NCRI), March 15-21, 2017.

Usha Raman

- 1. Talk: Media's role in preserving/transmitting culture, Orientation programme for school teachers, Centre for Cultural Resources and Training, Hyderabad, 27 April, 2016.
- 2. Panelist: Workshop on social norms enabled change, UNICEF, Hyderabad, 12-13 May, 2016.
- 3. Online Facilitator: UNICEF-Ohio University Learning Course on Communication for Development, May-June 2016.
- 4. Resource Person and Facilitator: UNICEF-Ohio University Course on Communication for Development, International Workshop for UNICEF staff, Hyderabad, July 31- August 12, 2016.
- 5. Invited Lecture: Current trends in new media: challenges and opportunities, New Media Symposium, St Mary's College, Hyderabad, March 4, 2017
- 6. Talk: Media's role in conserving and communicating culture, Orientation programme for school teachers, Centre for Cultural Resources and Training, Hyderabad, March 20, 2017
- 7. Fellowship: Fulbright Faculty Fellow, Comparative Media Studies, Massachusetts Institute of Technology, Cambridge, USA, August 15 December 31, 2016

P. Kennedy

- 1. Chaired a session: National Conference on Theatre and other Performing arts: Aesthetics, Polity, Economy, History and Space, Bangalore University, Bengaluru, 29-31 March, 2016.
- 2. Participated: Short Term Course On "e-Learning and ICT for Teaching & Learning" organised by Human Resource Development Centre (HRDC) and Regional Centres for Capacity Building (RCCB), Jawaharlal Nehru Technological University Hyderabad, Hyderabad, 6-11 March, 2017.

E. Sathya Prakash

- 1. Indian academic supervisor: Padma Chirumamilla, Full Bright Hays Fellow (2016-17) working on the topic: Making media ordinary: television repair in Andhra Pradesh
- 2. Member: Managing Committee, Society to Save Rocks Hyderabad for a period of two years (2016-2018)
- 3. Featured as Political Analyst: Once a week, in the hour-long news analysis show, 'Vekuva' on N Studio (7.30 to 8.30 am) in the months of June, July, Aug 2016.

Madhavi Ravikumar

- Attended: Workshop on "OERs and Pedagogy" organised by India-EU E-QUAL at University of Hyderabad, 18-19 October, 2016.
- Resource person: 'Writeshop for Success Stories' organised by The National Institute of Agricultural Extension Management (MANAGE), an organization of the Ministry of Agriculture and Farmers Welfare, Govt. of India, October 5, 2016, MANAGE Hyderabad.
- 3. Resource person: 'Writing for various media' organised by The National Institute of Agricultural Extension Management (MANAGE), an organization of the Ministry of Agriculture and Farmers Welfare, Govt. of India, October 5, 2016, MANAGE Hyderabad on February 15, 2017.
- 4. Developed: Course content on Development and Rural Communication for Dr.B.R. Ambedkar Open University (BRAOU) MA programme. (May 2016).

Anjali Lal Gupta

 Acted as respondent at the national annual conference on 'Understanding Nation: Issues and Comparative Ideas in the Contemporary Context' conducted by the Centre of Comparative Literature, School of Humanities, University of Hyderabad, 28 September, 2016.

VIII. SCHOOL OF MANAGEMENT STUDIES

V. Venkata Ramana

- 1. Invited talk: Special Invitee, CII Telangana State Council.
- 2. Invited talk: NABARD Foundation Day Celebrations at New Delhi '2016 as Panelist July 12, 2016
- 3. Keynote Address: Seminar on Banking Sector in India: Emerging Challenges, Hindi Mahavidyalaya, Seminar Hyderabad. February 27, 2017.
- Talk: 'Investment Opportunities in Telangana' at the Greater Atlanta Telangana Society Business Conference, Atlanta USA, March 26, 2017.
- 5. Organized: International Conference on "Changing Paradigms in Marketing of Services with Special Focus on Tourism and Hospitality, January 10-12, 2017. (Supported by Ministry of Tourism).

V. Sita

- 1. Invited lecture: Global Trends Implications to India. Mangalayatan University, New Delhi, 23 August, 2016.
- 2. Lecture: Gender An Overview. Center for Culture Studies, Hyderabad-1, September, 2016
- 3. Lecture: Competency Framework for Faculty. FDP for teachers, MAANU, Hyderabad, 27 September, 2016.
- 4. Lecture: Strengthening Ethics and moral values in Governance. IIPA seminar, Reddy Hostel Auditorium, 18 October, 2016
- 5. Guest of Honor: Induction Ceremony. Aurora Business School, Hyderabad, 19 October, 2016
- 6. Lecture: Indian Businesses and Practices. College of Business, UTSA, 4, January, 2017
- 7. Chairperson: HR Track on Management Challenges for Sustainability. NMIMS, 27 January, 2017
- 8. Invited Lecture: Opportunities after demonetization in India. North Atlanta Telugu Association, 23 March, 2017, Georgia, USA
- 9. Reviewer: ICFAI Journal of Management Research, Hyderabad.
- 10. Reviewer: Indian Journal of Training & Development, New Delhi.
- 11. Reviewer: National Institute of Smart Governance, Hyderabad
- 12. Reviewer: NEGD, Government of India, New Delhi.
- 13. Reviewer: Journal of Applied Research in Higher Education, Emerald.
- 14. Reviewer: Foresight Editorial Office, United Kingdom.
- 15. Coordinator: Campus to Corporate- Connecting Careers. 21 October, 2016.
- 16. Convener: Alumni Meet. 22 October, 2016.
- 17. Coordinator: University visit of the St. Alphonso School adopted by Alliance Pro, 16 February, 2017.

B. Raja Shekhar

- 1. Talks (16): Developing high self-esteem, Goal setting and career planning, Developing positive attitude and high self-esteem among students, Professional development, Data analysis through MS Excel, Effective class room management, Motivation, ICT in Education, Stress management, Communication skills, Team building at Navodaya Leadership Institute, Hyderabad during April, 2016 to March, 2017.
- 2. Lectures (10): Research Methodology and Analytical Techniques at National Insitute of Rural Development and Panchayati Raj during April 2016 to March, 2017.
- 3. Lectures (5): Supply Chain Management at National Institute of Pharmaceutical Education and Research, Hyderabad during February to March, 2017.
- 4. Lecture: Student Study Projects at Nagarjuna Government College, Nalgonda on 7 March 2017.
- 5. Lecture: International Trade at Sri Krishnadevaraya University, Anantapuram, on 27 February 2017.
- 6. Lecture: Motivating students in "Jignasa" Training Programme, Commissionerate of Collegiate Education, Telangana, 8 February 2017.
- 7. Lecture: Research Methodology at CVR College of Engineering, Hyderabad, 4 February 2017.
- 8. Lecture: Research Methodology at KIIT University, Bhubaneswar, 30 January, 2017.
- 9. Lecture: Career Planning and Guidance Programme at Aditya Institute of Technology and Management, Srikakulam, 25 January, 2017.
- 10. Lecture: Student-centric Teaching, Learning and Evaluation at Dr. Marri Channa Reddy Human Resource Development Institute, Hyderabad, 18 January, 2017.
- 11. Lecture: Educational Leadership at KVR Degree College for Women, Kurnool on 7 January 2017.
- 12. Lecture: Research Methodology at Badruka College, Kachiguda, 5 January 2017.
- 13. Lecture: Choice Based Credit System at Government Degree College, Siddipet, 29 December 2016.
- 14. Lecture: Faculty Development Programme at Kakatiya Institute of Technology & Science, Warangal, 19 November, 2016.
- 15. Lecture: National Seminar on Indian Economy in the Era of 25 Years of Reforms Performance & Issues at Badruka College, Hyderabad, 18 November, 2016.
- 16. Lecture: Choice Based Credit System at Telangana University, Nizamabad, 5 November 2016.
- 17. Lecture: Workshop on Video and Computer Based Educational Materials Production at National Academy of Agricultural Research Management (NAARM), Hyderabad, 25 October, 2016.
- 18. Lecture: Research Methodology at Bhavan's College, Hyderabad, 20-22 October, 2016.
- 19. Lecture: Technical Report Writing at BHEL R&D, Hyderabad, 19 October, 2016.
- 20. Lecture: Research Methodology at Jawaharlal Nehru Technological University, Pulivendula, 18 October, 2016.
- 21. Lecture: Mentoring Teachers at Kakatiya School, Hyderabad, 3 October, 2016.
- 22. Lecture: Service Quality at Maulana Azad National Urdu University, Hyderabad, 20 September, 2016.
- 23. Lecture: Human Values and Professional Ethics at SSN Degree College Narasaraopet, Andhra Pradesh, 17 September, 2016.
- 24. Lecture: Innovative Teaching Methods at St. Martin's Engineering College, Hyderabad, 30 August, 2016.
- 25. Key Note address: National Seminar on Tourism at Central University of Karnataka, Gulbarga, 25 August, 2016.
- 26. Lecture: Quality Improvement in Higher Education at C.R.Reddy Degree College, Eluru, 20 August, 2016.
- 27. Lecture: Quality in Education: Emerging Trends and Challenges at Telangana University, Nizamabad, 18 August, 2016.
- 28. Lecture: Research Paper Writing at St. Francis College for Women, Hyderabad, 30 July, 2016.
- 29. Lecture: Faculty Development Programme at Rayalaseema University, Kurnool, 2 July, 2016.
- 30. Lecture: Testing of Hypothesis at Kakatiya Institute of Technology & Science, Warangal, 29 June, 2016.
- 31. Lecture: Decision Making at Defence Research & Development Organisation (DRDO), Hyderabad, 9 June, 2016.
- 32. Lecture: Teacher as a Leader at Genesis School, Hyderabad, 3 June, 2016.
- Lecture: Motivational Strategies for Better Performance at Genesis International School, Hyderabad, 2 June, 2016.
- 34. Lecture: Issues in NAAC Reaccreditation at Bhavan's Vivekananda College, Secunderabad, 2 June, 2016.
- 35. Lecture: Student Study Project at "Jignasa" Training Programme, Commissionerate of Collegiate Education, Telangana, Hyderabad, 24 May, 2016.

- 36. Key Note address: Methods of Preparing Student Study Project at "Jignasa" Training Programme, Commissionerate of Collegiate Education, Telangana, Hyderabad, 16 May, 2016.
- 37. Lecture: Creativity in teaching in "NIPUNA" Training Programme, Commissionerate of Collegiate Education, Telangana, Hyderabad, 12 May, 2016.
- 38. Lecture: Effective Teaching in "NIPUNA" Training Programme, Commissionerate of Collegiate Education, Telangana, Hyderabad, 30 April, 2016.
- 39. Lecture: Personality Development at Maulana Azad National Urdu University, Hyderabad, 28 April, 2016.
- 40. Lecture: Research Methodology at Gokaraju Rangaraju College, Hyderabad, 26 April, 2016.
- 41. Lecture: Data Analysis at Jawaharlal Nehru Technological University, Hyderabad, 12 April 2016.
- 42. Lecture: Stress Management at RBVRR Police Academy, Hyderabad, 12 April, 2016.

P. Jyothi

- 1. Designed: HR manual for a MNC Pharma Consultancy group Draft submitted, January, 2017.
- 2. Collaborated: SBIRD on a research project "To study the effectiveness of DC models in rural areas" Report submitted October, 2016.
- 3. Initiated: MOU with SBIRD for academic and outreach collaboration.

Mary Jessica

1. Chaired a technical session: 9th Doctoral Thesis Conference organized by ICFAI Business School (IBS) Hyderabad in collaboration with IGIDR Mumbai, April 22, 2016, IBS Hyderabad Campus, Hyderabad

G. V. R. K. Acharyulu

- 1. Coordinator: Seminar on "Role of Healthcare Management Professionals Industry Perspective" organized by the School of Management Studies, University of Hyderabad, 9 September, 2016.
- 2. Coordinator: Management Development Programme(MDP) on Sourcing and Supply Chain Management, organized by the School of Management Studies, University of Hyderabad, 3-4 February, 2017.
- 3. Chaired a session: International Society for Business Innovation and Technology Management, 18th ISBITM Conference, University of Michigan, Ann Arbor, USA, 2 May, 2016.
- 4. Member: Board of Studies in Management Studies, Mahatma Gandhi University, Nalgonda, Telangana State.

Chetan Srivastava

- 1. Talk at Management School, Andhra University, on 'Green Marketing', 6th March, 2017.
- 2. Talk: «Reforming Government through Technology Issues & Challenges", UGC-Human Resource Development Centre (HRDC), National Urdu University, Hyderabad, at a PDP/Short Term Course on e-Governance, 16 November, 2016.
- 3. Talk: "Stress Management" by UGC-Human Resource Development Centre (HRDC), Maulana Azad National Urdu University, Hyderabad is presently conducting a Refresher Course in Commerce & Management, 26 September, 2016.
- 4. Panelist: National Debate Live on V6, "India-China trade and relations, impact of banning Chinese goods, prevailing views on social media", 31 October, 2016.
- 5. Panelist: National Debate Live on V6, "De-Monetization Issues and Challenges, impact on common citizens ", 10 November, 2016.
- 6. Extension Lectures: NAARM, MAANU, CDE-UoH, etc.

Sapna Singh

- 1. Talk: Time Management & Talent Management" at Induction Programme for Teachers, 22.06.2016, at Navodaya Leadership Institute.
- Talk: EffectiveTime Management (2) at Capacity Building for Office Superintendents of JNVs, 08.06.2016, Navodaya Leadership Institute.
- Invited Television lesson: Dr B,R Ambedkar Open University on "Applications of Marketing Research in India" telecasted on Doordarshan, 21-9-2016
- 4. Invited for Radio lesson: Dr B,R Ambedkar Open University on "Packaging Importance& Changing Trends" broadcasted on 28-09-2016, through All India Radio

- 5. Invited for Radio lesson: Dr B,R Ambedkar Open University on "Brand Positioning" broadcasted through All India Radio.
- 6. Invited Talk (7): "Conflict and Group Dynamics Management", 19-21 September, 2016, Institute of Agribusiness Management, Acharya N G Ranga Agricultural University.

Irala Lokanandha Reddy

- 1. Organized: Faculty Development Programme(FDP) on Microsoft Excel Applications in Finance, Mar 24-25, 2017
- 2. Organized: Faculty Development Programme(FDP) on Data Analysis Using SPSS, Dec 17-18, 2016.
- Organized: Faculty Development Programme(FDP) on Research Methodology and Data Analysis Using SPSS, Nov 12, 2016.
- 4. Chaired a session: National conference on Management of demonetization: challenges and opportunities ahead, Stanley College of Engineering, Hyderabad, 27 -28 February, 2017.
- 5. Chaired a session: National Conference on Management Challenges & Trends in the Digital Era, NMIMS, Hyderabad, 27-28 January, 2017.
- 6. Chaired a session: National conference on "Strategies to Accelerate Business and Economic Growth", Emerald's Advanced Institute of Management Studies, Tirupati, May 23, 2016.
- 7. Invited talk: "Career growth & career path" at Marri Laxman Reddy Inst. of Technology, Hyderabad, Mar 15, 2017.
- 8. Invited talk: "Statistics for Health Care Professionals" at Apollo Institute of Hospital Administration, Hyderabad, Feb 08, 2017
- 9. Keynote address: National Level Project presentation Competition, SV College of Engineering, Jun 1, 2016.

V. Srinivas

- 1. Lectures: 'Marketing Research' and 'Service Operations Management' at Symbiosis Institute of Business Management, Hyderabad.
- 2. Lectures: "Healthcare Marketing", and "strategic Marketing" at Medvarsity, Hyderabad, 11 February, 2017.
- 3. Organized: Faculty Development Program on 'Business Analytics' on 11th and 12th November, 2016.
- 4. Lectures: "Market Validation for Start-ups" and "How to Validate your Idea/ Product" at the Entrepreneur Zone, January 2017.

K. Ramulu

1. Resource person: National Symposium on Financial Re-engineering at MS University, Tirunalveli, Tamilnadu.

Punam Singh

 Panelist: 'Initiating a Collaborative mode of CSR – Role of Government, Corporate and Civil Society Organizations', 4th International Conference on CSR, 2-3 Feb, 2017, IPE, Hyderabad.

Pramod Kumar Mishra

- 1. Lectures: 'Forecasting and time series methods (MS- EXCEL and SPSS)', Advanced research methods in management (FDP), GITAM School *of* International Business, GITAM University, Visakhapatnam, September 8-10, 2016.
- 2. Lectures: 'Time series and panel data modelling and forecasting using E-views and SPSS, GSIB Winter school workshop, GITAM School *of* International Business, GITAM University, Visakhapatnam, January 25-28, 2017.
- Chairing session: 'Two-Day National Conference on Operations Research and Management A Strategy towards Competitive Advantage (NCORM 2016) (Supported by TEQIP-II)', Chaitanya Bharti Institute of Technology (CBIT), Hyderabad, January 28-29, 2016.

IX. SCHOOL OF MEDICAL SCIENCES

Geeta K. Vemuganti

- 1. Invited member: Stem cell expert Committee meeting, ICMR, New Delhi, November 2016.
- 2. Invited member: Interagency meeting of ICMR, DBT, DCGI, August, 2016.
- 3. Invited talk: Navodaya School-faculty training, 14 December, 2016.

- 4. Invited member: Indo-US grants review, March 2016-17.
- 5. Organized: "Invisible Members: Raising the profile of Global members in ARVO", Association of Research in Vision and Ophthalmology, Seattle, USA, 3 May, 2016, USA.
- 6. Participant and panelist: Interagency Meeting to deliberate and Harmonize Guidelines and Regulatory Framework on Stem Cell Research & Therapy, April 2016.
- 7. Member: Expert | Group of ICMR stem cell September 2016.
- 8. Member: Institutional Ethics Committee, Nizam's Institute of Medical Sciences, Hyderabad May 2016.
- 9. Member: School Board of Stem Cell and Regenerative Medicine program at Manipal University, Nov 2016.
- 10. Member: Academic Council, Central University of Orissa, April 2016.
- 11. Member: Research Advisory Committee, DRILS March 2017.
- 12. Co-Organizing Secretary: Workshop on IEC procedures, University of Hyderabad, Organizer for Global Member Committee, ARVO 2014-2017.
- 13. Invited Faculty: University of Iowa, May 2016
- 14. Invited Faculty: 1st Middle East Ophthalmic Oncology Conference, Dec 15-16, 2016, Cairo, Egypt.
 - Retinoblastoma Do;s and Donts
 - Histopathology of Conjunctival Tumors
 - Pathology Oculo adenexal tumor
 - Ocular Cytology
 - Pathology of Iris Lesions
 - Intraocular Tumors
- 15. Attended as Invited faculty, Keynote speaker: Moderator at Association of Research in Vision and Research at Seattle, USA, May 2016.
- 16. Invited speaker: 9th Annual Meeting of The Cytometry Society, India & Symposium cum Workshop on Flow Cytometry in Basic, Applied and Clinical Biology 03rd to 05th November, 2016 Indian Institute of Technology Guwahati, Guwahati, India.
- 17. Invited speaker: International Academy of Pathologists- Indian division, Mid-Year Teaching Program- Head and neck Pathology, 9-10 April 2016, Nagpur.
- 18. Invited speaker: EYE CANcer meeting at L V Prasad Eye Institute, 9 July 2016.
- 19. Invited speaker: 4th National Hospital Infection Prevention and Control Certificate Course, 2-3 October, 2016.
- 20. Invited talk: Stem Cell Therapy for Ophthalmic Diseases, Manipal University, November 16, 2016.
- 21. Invited talk: Vulnerable populations in Medical research: Ethical dilemmas and Practical approaches at IEC workshop, 26 Oct 2017, UoH.
- 22. Invited talk: 'Contributions of Interdisciplinary Research in the Development of Ayurveda,' 15 November, 2016.
- 23. Chaired a Session: Moderator of Poster Session at Association of Research in vision and Ophthalmology, USA, Seattle, May 2016.
- 24. Chaired a Session: Chair, Global Member Committee Workshop on "Invisible Members: Raising the profile of Global members in ARVO" at Association of Research in Vision and Ophthalmology, Seattle, USA, May 2016.
- 25. Chaired a Session: Chair or Session at Workshop on IEC procedures, University of Hyderabad.
- 26. Resource Person: Navodaya Leadership Institute, Hyderabad.

B. R. Shamanna

- 1. Visited: ERASMUS + 1st Consortium Meeting at Barcelona, Spain, November 20-25, 2016, Planning of the next phases of the project.
- 2. Invited Faculty: Masters in Public Health Eye Care Course, 13-15 March, 2017, International Centre for Eye Health, London School of Hygiene and Tropical Medicine, London, UK.
- 3. Guest Faculty: Diploma in Community Eye Health Programme, ICARE, L.V. Prasad Eye Institute, Hyderabad, October 2016 and Feb 2017.
- 4. Talk: Public Health Planning for Hearing Impairment, October 2016.
- 5. Resource Person: Team for the Food, Health, Nutrition, Water and Sanitation Hygiene, National Rural Livelihoods Mission, NIRD, Hyderabad, 11-12 August, 2016.
- 6. Lecture: "Implementation Research Translating Health Science into Practice", National Seminar titled "Health Psychology: Contributions to Health and Well-being", CHP, UoH, Hyderabad, 5 August, 2016.

C. T. Anitha

- Plenary speaker: AUSHADH 2K17 at National conference on Pharmacoeconomic shift and quality of life. Talk on Pharmacoeconomic shift and quality of life – Public health perspective, 25 March 2017, VIPER, Narsapur, Medak district, Telangana, India.
- 2. Invited Speaker: Telangana State Commission for Women for Consultation on the Implementation of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act-2013, March 11, 2017.
- 3. Invited talk: "Thinking Research Designs and Food Systems: National Perspectives and Nutritional Guidelines with a relevance to gender and equity with case examples of T2DM" at the Ministry of Human Resource Development (MHRD) scheme Global initiative for academic networks (GIAN) Program titled: Gender and Equity in Type 2 Diabetes Mellitus. Moving Forward on Prevention and Control of Type 2 Diabetes with Gender and Equity Lens. University of Hyderabad, 23 January, 2017.
- 4. Invited talk: Importance of Health and Hygiene and Balanced Diet in maintaining good health as part of Capacity Building course for staff nurses at Navodaya Leadership Institute, 18 January, 2017.
- 5. Attended: National workshop on mainstreaming the alternative: Community health and Public health education needs, prospects & challenges, 4-5 October, 2016 SOCHARA, Bangalore.
- 6. Member: GSCASH (October 2016)
- 7. Convener: Institutional Ethics Committee (April 2017)
- 8. Member: Sports procurement committee (Since October 2016)
- 9. Member: Screening committee member (DST purse) (February 2017)
- 10. Paper presented: 'Maternal Death Review- Using Verbal autopsy as a research tool' at Dr. B.R. Ambedkar University of Social Sciences at Mhow, Indore, Madhya Pradesh, 6 September, 2016.
- 11. Paper presented: Social equality, women empowerment and Sustainable Development Goals at the two day national seminar on "Dr. B. R Ambedkar's vision of economic development of India" sponsored by the ICSSR at School of Economics, University of Hyderabad, 29-30 August, 2016.

Aiitha

1. Coordinator: Research Methodology workshop on "Focus on Vulnerable groups", 27-28 October, 2016.

M. Varalakshmi

- 1. Invited Lecture: Engineering Staff College of India on "Community Resilience for Sustainable Health, April
- Invited lecture: Navodaya Leadership Institute on "Adolescent health, Gender and Health behaviours, October 2016.
- 3. Invited lecture: Navodaya Leadership Institute (NLI) on "Adolescent friendly Schools", March 2017.
- 4. Invited Lecture: Engineering Staff College of India on "Urban Floods and Public Health", December' 2016.
- 5. Member: Academic Journal Expert Committee, UoH since Dec2016.
- 6. Member: Institutional Ethics Committee (2011- March 2017).
- 7. Member: Grievance committee, SoMS, UOH.since 2011.
- 8. Member: Anti-Ragging Squad in the campus Dec 2016-Dec2017.
- 9. Women Member: Housing (Estate) Committee, since May 2016.
- 10. Warden: Ladies Hostel 1&2, UoH since June 2016.
- 11. Member: Election Commission, UoH since May2016.
- 12. Coordinated: National Seminar on: Intersections of Gender Based Violence: Prevention and Protection among Youth, 5 Dec, 2016.
- 13. Conducted: MHRD sponsored GIAN program on "Gender and Equity in Type 2 Diabetes", January 2017.
- 14. Participated: TNAI National Conference and presented paper on "Resilience for Quality Patient Care", October 2016.
- 15. Attended: National workshop on mainstreaming the alternative: Community health and Public health education needs, prospects & challenges, 4-5 October, 2016, SOCHARA, Bangalore.

a) CENTRE FOR HEALTH PSYCHOLOGY

Meena Hariharan

- 1. Organized: National Seminar on 'Health Psychology: Contributions to Health and Wellbeing' from 4-6 August, 2016, in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.
- 2. Invited lecture: Dr. Ram Prasad Memorial Workshop on 'A soft skills and practice refinement for Doctors' organized at the Katriya Hotel and Towers, Somajiguda, Hyderabad, 12 February, 2017.
- 3. Valedictory speech: Programme conducted by Indian Statistical Institute, Habsiguda on 09.02.2017.
- 4. Invited talk: Resource Person for the Context Creators Roundtable on Children's Issues organized by CMS, Hyderabad on 16.12.2016.
- 5. Invited lecture: 'Pre-retirement counseling' in a Workshop at All India Radio, Hyderabad on 24.10.2016
- 6. Invited Psychologist: For being in the Interview Panel of HPCL for recruitment of Chartered Accountant at Hyderabad on 21.09.2016
- 7. Invited lecture: 'Heart-Handle with Care': contributions of Behavioural Cardiology at IIT Hyderabad, 14.09.2016
- 8. Lecture: Coping with Stress at Academic Staff College, University of Hyderabad on 22.08.2016
- 9. Lecture: Scale Construction at Maulana Azad National Urdu University on 19.08.2016
- Teacher Student Interact: Transactional Analysis Approach at Maulana Azad National Urdu University on 21.07.2016
- 11. Lecture: Stress and Management at Academic Staff College, University of Hyderabad on 27.06.2016
- 12. Member: PG Board of Studies in Applied Psychology, Dept. of Applied Psychology, Pondicherry University.
- 13. Member: Hospital Ethics Committee, Yashoda Hospitals, Hyderabad
- 14. Member: Institutional Ethics Committee, Asian Institute of Gastroenterology
- 15. President and Founder Member: Association of Health Psychologists

G. Padmaja

- 1. Chaired a scientific session: Health & Wellbeing at 52nd National and 21st International Conference of the Indian Academy of Applied Psychology, Jaipur, 23-25 February, 2017.
- Conducted: Symposium with a topic entitled 'Health Psychology and CancerCare' on the theme "social support and health promotion: A social psychological perspective" at 52nd National and 21st International conference of the Indian Academy of Applied Psychology, India, Jaipur, 23-25 February, 2017.
- 3. Coordinated: National Seminar on 'Health Psychology: Contributions to Health and Wellbeing' from 4-6 August, 2016 organized by the Centre for Health Psychology in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.
- 4. Chaired a scientific session: 'Indian Perspectives of Health and Wellbeing' during 3-day National Seminar on 'Health Psychology: Contributions to Health and Wellbeing' from 4-6 August, 2016 organized by the Centre for Health Psychology in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.
- 5. Panelist: 'Optimizing health: Need for Symbiotic approach' on 05.08.16 in National Seminar on "Health Psychology: Contributions to Health and Wellbeing", 4-6 August, 2016, organized by Centre for Health Psychology in collaboration with NIRDPR and Association of Health Psychologists at University of Hyderabad.
- 6. Guest lecture: St Francis College for Women on 'Counseling in Health Settings' on 08.03.17
- 7. Invited talk: Guest of Honour at KIDZEE school parent meet on 'Role of parenting ion child development', on 05.03.17
- 8. Invited lecture: 'Stress Management' at Human Resource Development Centre, Moulana Azad National Urdu University on 17.02.17
- Invited talk: Resource person on the topic 'Stress management' for Non-teaching staff, University of Hyderabad, 04.02.17
- 10. Invited talk: 'Dealing with exam fear' and 'Goal setting' at Sri Chaitanya Institute Bairampet on 25.01.17
- 11. Invited talk as Resource person: 'Interpersonal relations Individual differences' at Faculty development programme at Little Flower College, Hyderabad on 30.12.16
- 12. Invited talk as Resource person: 'Interpersonal relations with students' at Faculty development programme at Methodist College, Hyderabad on 29.12.16

- 13. Invited talk as Resource person: 'Interpersonal relations and stress management' for Non-teaching staff, University of Hyderabad, 28.12.16
- 14. Tele teaching: Ambedkar Open University on the lesson 'leadership' through live programme on Doordarshan on 25.12.16
- 15. Invited lecture: 'Interpersonal relations: Transactional analysis approach' at Human Resource Development Centre, University of Hyderabad on 09.12.16
- 16. Invited lecture: 'Gender sensitization and gender justice' at Human Resource Development Centre, Moulana Azad National Urdu University on 07.12.16
- 17. Invited talk: 'Gender based violence, Psycho-social perspectives in violence in young people', Symposium in School of Medical Sciences, 05.12.16
- 18. Resource person: AIR Training Centre on the topic 'Understanding gender justice and dimensions of gender justice' for programme officers on 09.11.16
- 19. Invited talk: Resource person on the topic 'Dealing with emotional problems in children and counseling' at Navodaya Institute of Leadership on 08.11.16
- 20. Invited lecture: 'Interpersonal relations: Transactional analysis approach' at Human Resource Development Centre, University of Hyderabad on 24.10.16
- 21. Invited talk as Resource person: Staff Nurses in the workshop on the topic 'Managing stress and emotions' and 'Importance of counseling and Nursing profession' at Navodaya Institute of Leadership on 19.10.16
- 22. Invited lecture: ETV life programme on Women Empowerment, 07.10.16
- 23. Recording talks: AIR 'Importance of Mental Health', 'Psycho-social Support for effective mental health', and 'Empowering the girl child', 06.10.16
- 24. Invited Talk: 'Self Awareness' for Faculty as a part of Faculty development programme at JNTU Hydearabad, 27.09.16
- 25. Discussant: Open forum with questions from viewers in live discussion programme on the topic Sibling rivalry and parental role in Doordarshan, Hyderabad, 26.09.16
- 26. Prepared e-content and recoded the lessons for Educational Multi Media Research Centre (EMMRC), Osmania University for Bachelor of social Work, for the paper 'Human Growth and Development' units titled—1. Understaning Human Development, 2. Foundations of Development and 3. Childhood on 27.08.2016 and 03.09.2016.
- 27. Invited lecture: 'Self Awareness' at Human Resource Development Centre, Moulana Azad National Urdu University on 26.08.16
- 28. Invited lecture: 'Teacher student relations: Transactional analysis approach' at Human Resource Development Centre, University of Hyderabad on 24.08.16
- 29. Invited talk as Resource person: 'Dealing with emotional problems in students: Role of teachers' at Navodaya Institute of Leadership on 22.08.16
- 30. Invited talk as resource person: Course on Self-development and conflict management on the topic 'Interpersonal communication skills personality development by assertive behaviour and self-esteem' at Central Detective Training School (CDTS) on 17.08.16
- 31. Panel discussion: 'Equality and empowerment of women' on All India Radio on 17.08.16
- 32. Invited talk as Resource person: 'Emotional problems in students' at Navodaya Institute of Leadership on
- 33. Invited lecture: 'Stress Management' at Human Resource Development Centre, Moulana Azad National Urdu University on 29.07.16
- 34. Invited lecture: 'Interpersonal relations: Transactional analysis approach' at Human Resource Development Centre, University of Hyderabad on 28.06.16
- 35. Prepared and recorded e-Lessons for MOOC, EMMRC and EFLU titled 'Role of knowledge in health professional—patient communication and the wider role of information in Illness' and 'The problem of Doctor Variability' on 27.06.2016.
- 36. Invited lecture: 'Self Awareness' at Human Resource Development Centre, University of Hyderabad on 21.06.16
- 37. Invited talk as Resource person: Vice-Principals' workshop on the topic 'Dealing with problems in adolescents' at Navodaya Institute of Leadership on 25.05.16
- 38. Invited as Resource person: Principals' workshop on the topic 'Counseling skills for dealing with problems in adolescents' at Navodaya Institute of Leadership on 17.05.16

- 39. Member: Board of studies, Osmania University
- 40. Member: Board of studies, St Ann's college for women, Mehdipatnam
- 41. Member: Hospital Ethics Committee, Global Hospitals, Hyderabad
- 42. Treasurer and Founder Member: Association of Health Psychologists.
- 43. Reviewer: Indian Journal of Psychological Medicine.
- 44. Reviewer: Journal of Cancer Research and Therapeutics.

Meera Padhy

- Chaired a scientific session: Multitude links of Psychology locally and globally at 52nd National and 21st International conference of the Indian Academy of Applied Psychology, India held at Jaipur, 23-25 February, 2017.
- Conducted: Symposium with a topic entitled 'Role of Social Support in Health and well-being' on the theme "social support and health promotion: A social psychological perspective" at 52nd National and 21st International conference of the Indian Academy of Applied Psychology, India held at Jaipur, 23-25 February, 2017
- 3. Chaired a scientific session: 'Innovations in Health Research' during 3-day National Seminar on 'Health Psychology: Contributions to Health and Wellbeing' from 4-6 August, 2016 organized by the Centre for Health Psychology in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.
- 4. Invited talk as Resource Person: 'Descriptive and Inferential statistics in Behavioural Science Research' at ICSSR sponsored Research Methodology Couse for Social Sciences (Psychology)- Department of Psychology, Tirupati, 24.03.2017
- 5. Invited as Resource Person: 3rd Annual Day celebrations of Wings Play School, 18 February, 2017.
- 6. Founder Member: Association of Health Psychologists

N. D. S. Naga Seema

- 1. Chaired a scientific session: 'Management and Sustenance of Health' during 3-day National Seminar on 'Health Psychology: Contributions to Health and Wellbeing' from 4-6 August, 2016 organized by the Centre for Health Psychology in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.
- 2. Prepared e-Content for Social Work Undergraduate Course on the Paper 6: Human Growth and Development to Consortium for Educational Communication (UGC-CEC) and Educational Multi Media Research Centre (EMMRC), Osmania University in the month of September, 2016.
- Invited Lecture: 'awareness and counseling campaign with offenders and their families' on 07.05.2016 at ACP Office, Kukatpally, Hyderabad
- 4. Invited for Phone in Live Programme: 'Jeevana Bandhalu' on 19.08.2016 at Doordarshan Kendra, Ramanthapur, Hyderabad
- 5. Founder Member: First Executive Committee Member, Association of Health Psychologists

Suvashisa Rana

- 1. Chaired a scientific session: on 'Health Cognition and Emotion' during 3-day National Seminar on 'Health Psychology: Contributions to Health and Wellbeing' from 4-6 August, 2016 organized by the Centre for Health Psychology in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.
- 2. Member: Interview Board, for the appointment of Education Counselor in Kendriya Vidyalaya, Gachibowli, Hyderabad, 25 March, 2017.
- 3. Resource Person: SV University, Tirupati for Research Methodology Course for Social Sciences (Psychology) and delivered a talk on 'Qualitative VS Quantitative Analysis', 23 March, 2017.
- 4. Resource Person: UGC-HRDC, University of Hyderabad and delivered a lecture on 'Using IBM-SPSS Statistics in Quantitative Data Analysis, 20 March, 2017.
- 5. Resource Person: HRDC, Maulana Azad National Urdu University (MANUU), Hyderabad for PDP/Short Term Course on Statistical Packages for Social Research from 15-20 November, 2016 and delivered a Lecture on "Statistical analyses commonly used in construction of research instrument", 17 November, 2016.
- 6. Resource Person: School of Medical Sciences, University of Hyderabad in a 2-day workshop on 'Research Methodology: Focus on vulnerable population' (27th and 28th Oct 2016) and delivered a lecture on "Introduction and Overview of Research Process among Vulnerable Groups in India", 27 October, 2016.

- 7. Resource Person: HRDC, University of Hyderabad, Hyderabad for Orientation Course and delivered a Lecture on "Writing Research Proposal and Report", 26 October, 2016.
- 8. Resource person: Conduct practical session on "Focus Group Discussion", 22 September, 2016 in a 5-day National UGC Workshop on 'Thinking Qualitative: Approaches and Methods of Qualitative Research in Social Sciences' (19th-23rd Sept 2016) at Department of Psychology, St Francis College for Women, Hyderabad.
- 9. Reviewer: "Peace and Conflict: Journal of Peace Psychology" by American Psychological Association (APA).
- 10. Founder Member: First Executive Committee Member, Association of Health Psychologists

b) CENTRE FOR NEURAL AND COGNITIVE SCIENCES

Ramesh Kumar Mishra

- 1. Co-organizer: 4th Attentive Listener in the Visual World. BITS Pilani, Goa campus. Mar 2017.
- 2. Member: Advisory Board, National Symposium on Cognitive Science, IIT Guwahati, Mar 2017.

Sudipta Saraswati

1. Popolar Lectures (2): Bengali - "Gubre Pokaar Golok Darshan" ('Sky Watching' Behaviour of Dung Beetles), 25th July, 2016 at Raiganj Coronation High School, Raiganj, Uttar Dinajpur, West Bengal. Students from 8 (Eight) different high schools from Raiganj attended his public lectures. These lectures were organized by Paschim Banga Vigyan Mancha, Uttar Dinajpur District Committee.

Joby Joseph

1. Jury member: EURAXES 2016, Hyderabad

Akash Gautam

1. Attended one month Orientation course at UGC-Human Resource Development Centre, Pondicherry University, Pudducherry; from 2nd to 29th Nov 2016.

XI. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

Dibakar Das

- 1. Invited lecture: "Magnetic Nanoparticles Photocatalytic, Antimicrobial and Biomedical Applications", delivered (200317) in short term course on "Development and Formulation of Nanoparticles", organized by SEST under the aegis of HRDC Academic Staff College, University of Hyderabad, Hyderabad, 20-25 March 2017.
- Invited lecture: "Strain induced phase transition and its effect on structural and piezoelectric properties of lead-free (Ba_{0.85}Ca_{0.15})(Zr_{0.1}Ti_{0.9})O₃ (BCZT) piezoceramics", delivered (170217) in 2nd International Conference on Alumina and other Functional Ceramics (AOFC- 2017), CGCRI, Kolkata, 15-17 February 2017.
- 3. Invited lecture: "Nano Science and Technology for Engineering and Biological Applications", delivered (23/12/16) in National Workshop on "Sprouting Affinities in Nano Materials for Engineering and Medical Applications (SANEMA 2016)", GVP college of Engineering, Visakhapatnam, 22-24 December, 2016.
- 4. Invited lecture: "Science and Technology of Nanomaterials Fundamentals to Applications", delivered at Maris Stella College, Vijayawada, 23 November, 2016.
- 5. Keynote lecture: "Microwave Sintering an approach to ultrafast sintering of materials", delivered (13/11/16) in the mini symposium on "Ultrafast Sintering" of the 70th Annual Technical Meeting (ATM) of Indian Institute of Metals (IIM), IIT Kanpur, 11-14 November, 2016.
- 6. Invited lecture: "Chemical Mechanical Planarization of Single Crystal Silicon Carbide (SiC) Bulk Substrate", delivered at Defense Metallurgical Research Laboratory Hyderabad, Hyderabad, 24 October, 2016.
- 7. Extension lecture: "Nano Science and Technology an Introductory Overview", delivered in the Platinum Jubilee celebration of RKM Vidyamandira, Belur Math, West Bengal, 11 September, 2016.
- 8. Invited lecture: "Alternate Processes of High Temperature Sintering Pertaining to W and WHAs", delivered in the IDST discussion meet on "Sintering of tungsten and tungsten heavy alloys" at Defense Metallurgical Research Laboratory Hyderabad, Hyderabad, September 1, 2016.

- 9. Invited lecture: "Nano Science and Technology endless opportunities to chemist", delivered in refresher course on "Challenges and Opportunities in Chemistry and Pharmacy Current Scenario", at Jawaharlal Technological University Hyderabad, Hyderabad, August 20, 2016.
- 10. Invited lecture: "Planarization of Nitride and Carbide Surfaces for Power Electronics Applications", delivered in the IDST workshop on Trends in Ceramics and Composites Applications in Defence at Defense Metallurgical Research Laboratory Hyderabad, Hyderabad, April 14, 2016.
- 11. Life Members: Indian Institute of Ceramics (IIC), Indian Ceramic Society (ICS), Powder Metallurgy Association of India (PMAI), Materials Research Society of India (MRSI), Magnetics Society of India (MSI), Indian Association for Productivity, Quality and Reliability (IAPQR).
- 12. Reviewers: Journal of Applied Physics, IEEE Transaction on Magnetics, Journal of American Ceramics Society, Materials Science and Engineering B, Journal of Applied Science, International Journal of Chemical Technology, Research Journal of Nanoscience and Nanotechnology, Journal of Alloys and Compounds, Ceramics International, Ferroelectrics, Journal of Magnetism and Magnetic Materials.

Koteswararao V. Rajulapati

- 1. Reviewer: Acta Materialia, Scientific Reports, Journal of the American Ceramic Society, Materials Science and Engineering A, Metallurgical and Materials Transactions A, Advanced Powder Technology, Journal of Materials Chemistry and Physics, Journal of Alloys and Compounds, Transactions of the Indian Institute of Metals.
- 2. Invited Speaker: Nanotechnology Research Conclave (NRC-2017), Andhra University, Visakhapatnam (March 2017)
- 3. Invited Speaker: International Workshop on High Entropy Materials (IWHEM-2017), University of Hyderabad (March 2017).
- 4. Resource Person: Short Course on Nanoparticles, HRDC-UoH (March 2017).
- 5. Invited Speaker: IUMRS-ICYRAM-2016, December, 2016, IISc, Bangalore.
- 6. Invited Speaker: Centre for Nanotechnology, University of Hyderabad (July 2016).

Pradip Paik

- Reviewer: Nanoscale, RSC Advances, ChemComm., Chemical Communication, Journal of Materials Chemistry, ChemCrysChem, Nanotechnology, Green Chemistry, ASC Materials & Interface, Nano Research, Chemistry: (A European Journal), Central European Journal of Chemistry, Journal of Nanoparticle Research, Water Science and Technology, CLEAN-Soil- Air-Water, Journal of Environmental Engineering and Bulletin of Materials Science.
- 2. Invited talk: Hollow Polymer Nanocapsules for siRNA silencing and Cancer therapy, ICFM-IITKgp (12-14/12/2016)
- Engineering Nanocapsules and Nanobiopolymers for Nanomedicines, (Short term course on Development and Formulation of Nanoparticles Organized by School of Engineering Sciences and Technology under the aegis of UGC-HRDC, University of Hyderabad, From 20/3/2017 – 25/3/2017)
- 4. Measuring Mechanical Properties of Polymer Nanoparticle/Single Molecular Chains by Force-Mode-Microscopy, Short Term Course in Nanotech (20-26-03(2017), Academic Staff college, UOH
- Sono-chemical Root for Nanotechnology, Short Term Course in Nanotech(20-26-03(2017), Academic Staff college, UOH
- Sonochemical synthesis root of nanoparticles for various application, (Short term course on Development and Formulation of Nanoparticles Organized by School of Engineering Sciences and Technology under the aegis of UGC-HRDC, University of Hyderabad, From 20/3/2017 – 25/3/2017)

V. V. S. S. Srikanth

 Reviewer: Materials Letters (Elsevier), Transactions of the Indian Institute of Metals (Springer), Journal of Energy Storage (Elsevier), European Polymer Journal (Elsevier), Physical Chemistry Chemical Physics (Royal Society of Chemistry), Bulletin of Materials Science (Springer), Diamond and Related Materials (Elsevier), Journal of Physical Chemistry (American Chemical Society), Plasmonics (Springer), CLEAN - Soil, Air, Water (Wiley), Journal of Hazardous Materials (Elsevier), Chemical Engineering Journal (Elsevier), Nanoscale (Royal Society of Chemistry), eXPRESS Polymer Letters (Budapest University of Technology and Economics), Journal of Physical Science(Penerbit Universiti Sains Malaysi), Materials Chemistry and Physics (Elsevier), ACS Omega (American Chemical Society), ACS Applied Materials & Interfaces (American Chemical Society), Materials Science & Engineering C (Elsevier), Materials & Design (Elsevier), Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry (Taylor & Francis), Applied Surface Science (Elsevier), Polymer-Plastics Technology and Engineering (Taylor & Francis), Materials Today Energy (Elsevier), RSC Advances (Royal Society of Chemistry), Scientific Reports (Nature Publishing Group), ACS Sustainable Chemistry & Engineering (American Chemical Society), Materials Express (American Scientific Publisher), Journal of Environmental Management (Elsevier), Journal of Alloys and Compounds (Elsevier), Green Chemistry (Royal Society of Chemistry), Polymer Composites (Wiley) and Advances in Nanoparticles (Scientific Research Publishing).

- 2 Resource Person: "Development of Hard Nanocomposite Thin films: Various Practical Aspects", one day workshop on "Latest Trends in Hard Nanocomposite for thin film applications" held at Center for Nanotechnology, Andhra University College of Engineering (A), Andhra University, Visakhapatnam, 16 July, 2016.
- Invited Talk: "Understanding Nano Science and Technology", 3 day national workshop on "Nanotechnology Present Scenario" (NPS-2016), Sri Sivani College of Engineering, Srikakulam, 6 October, 2016.
- 4 Invited Talk: "Reduced Graphene Oxide and Its Composites for Energy Applications", International Union of Materials Research Society (IUMRS)- International Conference of Young Researchers (ICYRAM) 2016, Indian Institute of Science Bangalore, Bengaluru, 14 Dec, 2016.

Raj Kishora Dash

- 1. Invited lecture: "Nanomaterials and future application", organized by SEST, HRDC Academic Staff College, University of Hyderabad, Hyderabad, 20-25 March, 2017.
- 2. Invited talk, DBT-MHRD sponsored National Conference on "Advances in Biomaterials and Characterization Techniques (ABCT17)", Andhra Loyola College, Vijayawada, AP, 20-21 January, 2017.
- 3. Invited Planetary Talk: UGC sponsored conference on "Smart Materials for Future Technology", JMJ College for Women (Autonomous), Tenali, AP, 30 November, 2016.
- 4. Invited Talk: "Potential of Nanomaterials for Sensors Applications", 15 November, 2016, VNR VJIET, Hyderabad.
- 5. Reviewer: Nanotechnology
- 6. Reviewer: Carbon
- 7. Reviewer: Materials Letter
- 8. Editor board advisory: Int. J. of Scientific Research & Nano Technology
- 9. Reviewer: RSC Advances
- 10. Reviewer: Advanced Materials Letter
- 11. Reviewer: J of Nanoparticles Research
- 12. Special Invitee: Technical reviewer for Conferences in Nanotechnology.

Swati Ghosh Acharyya

- 1. Invited Lecture: "Corrosion issues in stainless steel", at VIT Vellore, on June 9, 2016.
- 2. Invited lecture on "Graphene: synthesis, characterisation and application in surface engineering", organized by SEST, HRDC Academic Staff College, University of Hyderabad, Hyderabad, 20-25 March 2017.
- 3. Invited lecture: "Biomimetic self-healing coatings for corrosion protection", organized by SEST, HRDC Academic Staff College, University of Hyderabad, Hyderabad, 20-25 March 2017.

Venu Reddy

1. Reviewer: Proceedings of the National Academy of Sciences, India Section A: Physical Sciences.

M. Ghanashyam Krishna

- 1. Invited Lecture: "The world of Modern Materials: Daily Life to High Tech Applications" on National Science Day (28/2/2017) at Mahatma Gandhi University, Nalgonda
- Reviewer / Referee: Bulletin of Materials Science, Surface and Review Letters, ACS Applied Materials and Interfaces, Surface and Coatings Technology, Journal of Alloys and Compounds, Journal of Electronic Materials, Materials Letters.
- Coordinator: Short term course on "Formulation and Development of nanoparticles", March 20-25, 2017, UoH-HRDC.

XII. SCHOOL OF ECONOMICS

B. Kamaiah

- 1. Valedictory Address: ICSSR Sponsored Research Methodology Course at Pondicherry University, School of International Studies on April 9, 2016. Topic: Data Analysis: Statistical and Econometric Tools.
- 2. Addressed Faculty and Research Scholars: Tamil Nadu Central University on April 11, 2016. Topic: Research Methods Problem Identification.
- 3. Lectures (6): Bayesian Econometrics in RBI Staff College to Bank Statisticians and Econometricians.
- 4. Inaugural Address: May 23, 2016 for the Workshop on Statistical and Econometric Models at NIT, Durgapur.
- 5. Lectures (6): Workshop on Statistical and Econometric Models, organized by NIT, Durgapur during May 24-25, 2016.
- 6. Lectures (2): Workshop on Research Methodology Course on "Quantitative Techniques and Basic Econometrics" at Council for Social Development, Hyderabad on May 28, 2016. Topic: Time Series Analysis.
- Guest of Honour Address: International Conference on Applied Econometrics, organized by IBS, Hyderabad & TIES, on July 22, 2016.
- 8. Nominated: Court Member (Chancellor's nominee), Manipur University (4-4-2016 to 4-4-2019).
- 9. Member: Board of Studies, Central University of Tamil Nadu, Thiruvarur, Tamil Nadu.
- 10. Member: Board of Studies, Sri Satya Sai Institute of Higher Learning, Prasanthi Nilayam, Puttaparthi.
- 11. Member: BoS in Economics, Sri Satya Sai Institute of Higher Learning, Puttaparthi (A.P.)
- 12. Member: Subject (Economics) Board, Institute of Management Technology, Hyderabad (January, 2017).

Naresh Kumar Sharma

- 1 Chaired a session: "Health and Environment" in the 5th *International Conference on Applied Econometrics*, organized by IBS Hyderabad in collaboration with The Indian Econometric Society (TIES), at IBS Hyderabad, July 22-23, 2016.
- 2 Chaired the Technical session: "Marginalised Section" International Conference on Social Statistics in India as part of ADRI Silver Jubilee Celebrations 2016-17, by ADRI, Patna, June 24-27, 2016.
- Special Address: "Social Choice Theory: In memory of Prof. Kenneth J. Arrow", in the Inaugural session of *The Economics Conclave 2017*, organized by students of the School of Economics, University of Hyderabad, 3 4 March 2017.

G. Omkarnath

- 1. Attended: Regional Conference of Directors of UGC-HRDCs, Bengaluru, April 15, 2016.
- 2. Resource Person: (Thematic Session 7.1: Social Inclusion) for IHD-World Bank Global Conference on Prosperity, Equality and Sustainability, New Delhi, June 1 3, 2016.
- 3. Resource Person: NIRD-SRSC Workshop on Research Studies based on primary surveys, NIRD, Hyderabad, June 23, 2016.
- 4. Invited Interactive Session: Research Scholars at Centre for Development Studies, Thiruvananthapuram, August 5, 2016.
- 5. Panelist: Book launch event of Ajim Premji University, Bengaluru, August 31, 2016. (Book by Ajit Sinha, *A Revolution in Economic Theory The Economics of Piero Sraffa*, London: Palgrave Macmillan, 2016).
- 6. Seventh Dr. K. Balagopal Memorial Lecture: 'The Rise of Neo-liberalism' at Human Rights Forum, Tenali, Guntur Dist., A. P., 22 October 2016.
- 7. Chaired a Panel discussion: 'Teaching History of Economic Thought' at International Conference on 'Economics and its History', Ajim Premji University, Bengaluru, 18 November 2016

J. Manohar Rao

- 1. Founding Member and Vice-President: Telangana Economic Association.
- 2. Invited Lecture: "Concepts in Research", in ICSSR SRC, 17 October, 2016.
- 3. Panel Presentation: "Demonetisation: Pros and Cons", Department of Commerce and Business Management, O.U., 15 November 2016.
- 4. Lectures: "Demonetisation: Is it Desirable?", Academic Staff College, MANUU, 3 February, 2017.

- 5. Invited Lecture: "Demonetisation: Merits and Demerits", Orientation Course for University and College Lectures, MANUU, Hyderabad, 3 February, 2017.
- 6. Live Discussion: "Controls on Gold", NTV, 16 November, 2016.
- 7. Panel Discussion: "Black Economy and Note Ban", ETV, Pratidhwani, 13 November, 2016.
- 8. Panel Discussion: "Union Budget-2017-18", RGV Kedia College of PGS, 6 February, 2017.

R. V. Ramanamurthy

1. Chaired the first technical session: 20th Annual Conference of Indian Political Economy Association, at Dept of Economics, Gurunanak Dev University, Amritsar, Nov 4-6, 2016.

Debashis Acharya

- 1. Reviewer: International Journal of Emerging Markets, Journal of Asia Business Studies, Economic Change and Restructuring, Journal of Quantitative Economics.
- 2. Lecture: Fiscal Monetary Linkages, October 5, 2016, in the training program for Govt. of Maharsahtra Officers, Administrative Staff College, Hyderabad.
- 3. Lecture: Co-integration: Issues and Applications, Dec 20, 2016, in the workshop on Econometric Applications in Social Sciences, Dept. of Economics, Utkal University, Bhubaneswar.
- 4. Lecture: Money and Monetary Policy, Dec 27, 2016, in in-service training program for social science teachers, Kendriya Vidyalaya-2, Uppal, Hyderabad.
- 5. Applied Financial Econometrics, Sept.19-23, 2016 sponsored by TIES and UPE-2.
- Program Committee Co-convener: 53rd annual conference of the Indian Econometric Society (TIES), Dec.22-24, 2016, NISER, Bhubaneswar.
- 7. Member: Executive Council, The Indian Econometric Society, for year 2017.

K. Laxminarayana

- 1. Participated: "A discussion on the draft of the National Education Policy 2016", 28 July, 2016 in Tata Institute of Social Sciences, Hyderabad.
- 2. Participated: Panel Discussion on "Social Discrimination in Higher Education Institutions: Role of State", 29 April, 2016, in National Seminar on Dr. B.R. Ambedkar's Vision of Economic Development of India.

N. A. Khan

1. Delivered two lectures in the ASCI Hyderabad, 17-19 August, 2016, for the officers of the government of Maharashtra in the programme on" Fiscal Variables and Budget Analysis": First session title is: Public Finance: Policy Issues For State Government, and Second session title is: State Government Revenue.

Phanindra Goyari

- 1. Discussed a paper: The Subcluster Wild Bootstrap for Few (Treated) Clusters, by James G. MacKinnon and Matthew D. Webb, in the 86th Annual Conference of the Southern Economic Association, Washington DC, USA, November 19-21, 2016.
- 2. Attended: 2017 Annual Meeting of Allied Social Science Associations, Chicago, USA, January 6-8, 2017.
- 3. Visited: Columbia University, New York, USA, September 22-25, 2016.

B. Nagarjuna

- 1. Member: Evaluation Committee for strategic development Andhra Pradesh Capital Region Development Authority 2016-17, APCRDA, Vijayawada, Govt. of A.P.
- 2. External Member: Board of Studies, Department of Economics, Acharya Nagarjuna University, Guntur, 2016-17.
- ${\bf 3.} \quad {\bf External\ Member:\ Syllabus\ Evaluation-Siddhartha\ Academy,\ Vijayawada,\ Andhra\ Pradesh.}$

G. Vijay

Discussant: Dr. B.R. Ambedkar's Views on Caste, Economy and Discrimination, in the National Seminar on "Dr. B.
 R. Ambedkar's Vision of Economic Development of India", 29-30 August, 2016, School of Economics, and Centre for Ambedkar Studies, University of Hyderabad.

- 2. Co-Chair: International Conference on Law, Session on International Trade Law and Legitimacy and Jurisprudence, Symbiosis Law University, 21 October, 2016.
- 3. Commentator: 'Pre-budget analysis', for the program Bill Board on NTV, a regional Television News Channel, 28 January, 2017.

G. Sridevi

- 1. Lecture: Climate Change and Adaptation, 19 July 2016, Oakridge International School, Hyderabad.
- Lecture: The Impact of Climate Change in the Region of Telangana, 23 April, 2016, at Goethe-Zentrum, Hyderabad.
- 3. Chaired a session: "Elements of designing and validating the questionnaire for research among children/vulnerable groups" in Two day workshop on "Research Methodology- Series II: Focus on Vulnerable Population, 27-28 October, 2016. Organised by School of Medical Sciences, University of Hyderabad, and Hyderabad.
- 4. Co-ordinator: National seminar on "Dr. B. R. Ambedkar's Vision of Economic Development of India", 29-30 August, 2016, at the school of Economics, University of Hyderabad, Hyderabad.

Prajna Paramita Mishra

- 1. Attended: 22nd Annual Conference of the European Association of Environmental and Resource Economists (EAERE) held in Center of Economic Research at ETH Zurich, Switzerland from June 22 25, 2016.
- 2. Participated: Short course on "Valuing and Designing Payment Systems for Ecosystem Services" organized by the Beijer Institute of Ecological Economics, Sweden, from June 21-22, 2016 at the Swiss Federal Institute of Technology (ETH) in Zurich, Switzerland.
- 3. Discussant: Plenary session on Community Initiative in Domestic Water Supply in the UGC-UKIERI Workshop on Domestic Water Supply and Governance in India organized by the Department of Sociology, University of Hyderabad and London School of Economics and Political Science, from August 12-13, 2016.
- 4. Reviewer: Journal of Land and Rural Studies.
- 5. Panelist: for the 2 day Intercollegiate seminar on Inclusive Growth in Economic Development on 15th December, 2016 organized by the Department of Business Management and Department of Economics, St. Ann's College for Women, Mehdipatnam, Hyderabad. Reviewer of The Journal of Land and Rural Studies.
- 6. Attended: Workshop on Scenarios and Models of Biodiversity and Ecosystem Services, 14th February, 2017 hosted by the Centre for Economic and Social Studies, Hyderabad.

Alok Kumar Mishra

- 1. Lecture: "Scientific Writing for Journal Publication", March 23, 2017, Ten Day Research Methodology Course (RMC) for Research Scholars from March 22 31, 2017 sponsored by ICSSR at the Department of Sociology, School of Social Sciences, University of Hyderabad.
- 2. Lecture: "Application of Statistics in Social Science Research", March 28, 2017, Ten Day Research Methodology Course (RMC) for Research Scholars from March 22 31, 2017 sponsored by ICSSR at the Department of Sociology, School of Social Sciences, University of Hyderabad.
- 3. Lecture: "Consumerism in Relation to Investment in Non-Banking Sector" as a chief Speaker in a UGC sponsored National Level Seminar organized by Department of Economics, Gopalpur College, Gopalpur, Balasore, Odisha, 1 March 2017.
- 4. Lecture: 'Macro Variables and their Measurement', Thursday, November 17, 2016, programme on "Fiscal Variables & Budget Analysis" for the officers of the Government of Maharashtra, Administrative Staff College of India, Hyderabad..
- 5. Lecture: 'Debt Sustainability', Thursday, November 17, 2016, programme on "Fiscal Variables & Budget Analysis" for the officers of the Government of Maharashtra, Administrative Staff College of India, Hyderabad.
- Lecture: "Municipal Financial Management", 13 Oct, 2016, Hyderabad, organized for the Urban Local Bodies,
 Official of Rajasthan as part of the Capacity Building program under AMRUT by Centre for Environment and
 Development, Hyderabad.
- Lecture: 'Macro Variables and their Measurement', Wednesday, October 5, 2016, programme on "Fiscal Variables
 & Budget Analysis" for the officers of the Government of Maharashtra, Adminstrative Staff College of India,
 Hyderabad.
- 8. Lecture: 'Debt Sustainability', Wednesday, October 5, 2016 programme on "Fiscal Variables & Budget Analysis" for the officers of the Government of Maharashtra, Administrative Staff College of India, Hyderabad.

- Lecture: "Volatility Spillovers and and Risk Management in Financial Markets" in the Workshop on Applied Financial Econometrics organized jointly with Indian Econometric Society (TIES) and The School of Economics, University of Hyderabad for Research Scholars, young faculty, IES officers, RBI officers, 20 September, 2016.
- 10. Lectures (2): "Co-integration and ECM and Vector Auto Regression Model with applications to financial markets data on 31st August 2016, Seven Day 'Workshop on Financial Econometrics and its Applications organized by Gokhale Institute of Politics and Economics in collaboration with The Indian Econometric Society (TIES), 29 August 4 September, 2016, Gokhale Institute of Politics and Economics, Pune.
- 11. Lecture: Property Tax Reforms: A 10 Study of Urban Local Bodies in Telangana State, Commissioner and Director of Municipal Administration, Government of Telangana, National Institute of Urban Management, Hyderabad, 12 August, 2016, Centre for Good Governance, Hyderabad.
- 12. Lecture: 'Macro Variables and their Measurement', August 18, 2016, programme on "Fiscal Variables & Budget Analysis" for the officers of the Government of Maharashtra, Administrative Staff College of India, Hyderabad.
- 13. Lecture: "Municipal Financial Management (Learning objective: to learn more about prudent financial management of ULBs; Credit Rating, Municipal Bond and augmentation of resources)", 9 August 2016, Capacity building program for the Officers and Elected Representatives of Urban Local Bodies covered under AMRUT program, State Government of Odisha, Rajasthan and Kerala, Centre for Environment and Development, Hyderabad.
- 14. Lecture: "Municipal Budgeting (Learning objective: to know more about standard budgetary process, practices, tools, techniques, factors/conditions precedent)", 9 August, 2016, Capacity building program for the Officers and Elected Representatives of Urban Local Bodies covered under AMRUT program, State Government of Odisha, Rajasthan and Kerala, Centre for Environment and Development, Hyderabad.
- 15. Lecture: "Introduction to Indices: Concepts and Methodology (WPI,CPI)", July 26, 2016, Programme on Indices and Indicators for the officers of Government of Maharashtra, Administrative Staff College of India, Hyderabad.
- 16. Lecture on "Socio Economic Indicators and Social Sector Financing", July 26, 2016, Programme on Indices and Indicators for the officers of Government of Maharashtra, Administrative Staff College of India, Hyderabad.
- 17. Chaired a session: Financial and Monetary Economics, 5th International Conference on Applied Econometrics, July 22-23, 2016, jointly organized by IBS Hyderabad and the Indian Econometric Society.
- 18. Lecture: Monetary Policy, Money Supply and Banking, June 26, 2016, programme on Economic Concepts for Department of Planning, Officers from Government of Maharashtra, Administrative Staff College of India, Hyderabad.
- 19. Lecture: "Monetary Policy, Money Supply and Banking" at Administrative Staff College of India (ASCI), Hyderabad, in the Programme on Economic Concepts for the Officers of Government of Maharashtra, June 20, 2016
- 20. Life Member: The Indian Econometric Society, TIES.
- 21. Appointed: Academic Editor, Asian Journal of Economics, Business and Accounting.
- 22. Appointed: Advisory Board Member, International Journal of Economics and Business Modeling, Bioinfo Publications, ISSN: 0976-531 X session: 0976-5352.
- 23. Appointed: Editorial Board Member, Asian Development Policy Review.
- 24. Referee: Prajnan, Journal of Social and Management Sciences, NIBM, Pune, Working Paper Series, Institute for Social and Economic Change (ISEC), Bangalore, Karnataka, Asia- Pacific Journal of Regional Science, Springer.

B. Nageswara Rao

 Participated: 'Summer Refresher Course for social sciences' during 19-05-17 to 08-06-17 (21 days)' at HRDC, HCU.

K. Ramachandra Rao

 Coordinated: Workshop on "Applied Financial Econometrics", September, 2016, along with Prof. Debasish Acharya

Krishna Reddy Chittedi

- 1. Lecture: "Perceptions of Digitization of Financial Services in Rural areas" as a Resource Person in National Conference on Banking Practices and Governance, March 27-28, 2017.
- Invited lecture: "Digitization of Financial services: Challenges and opportunities In Rural Areas of Telangana", National seminar on Livelihood Security and Rural Transformation in India: Programmes, Implementation and Challenges at Government City College (A), Hyderabad, March 3-4, 2017.

- 3. Invited lecture: "The Role of Financial market in Economic Growth", Mahatma Gandhi University, Nalgonda, 27 February, 2017.
- 4. Invited lecture: "Financial System In India, Nagarujuna Government Collage (A) (affiliated to Mahatma Gandhi University) Nalgonda, 27 February, 2017.
- 5. Invited perspective lecture: "The Financial Sector and Growth in India: Role of RBI", School of Public Policy and Governance, Tata Institute of Social Sciences (TISS) Hyderabad, 23 February, 2017.
- 6. Resource Person: Two-days Research Methodology workshop series I on "Quantitative Methodology: Research Design, Sampling Design & Application", organised by Department of Social Work, Department of Life Sciences and Department of Epidemiology and Public Health at Central University of Tamil Nadu, 1 November, 2016.
- 7. Lecture: "Application of Statistics in Research", Centre for Development Studies, Trivandrum, Kerala, September 20-22, 2016.
- 8. Inaugural Address: Five days Orientation Programme for Master of Social Work Students, Department of Social Work, Central University of Tamil Nadu, July 12, 2016.
- 9. Chaired a session: National seminar on Livelihood Security and Rural Transformation in India: Programmes, Implementation and Challenges, Government City College (A), Hyderabad, March 3-4, 2017.
- 10. Member: Executive Committee, "Interdisciplinary National Seminar Livelihood Security and Rural Transformation in India: Programmes, Implementation and Challenges", organized by Department of Economics, Government City College (Autonomous), Hyderabad, March 3-4, 2017.
- 11. Participated: Twenty-seventh Appreciation Course in Parliamentary Processes and Procedures for Professors/ Associate Professors/Assistant Professors of Universities organized Lok Sabha Secretariat, Bureau of Parliamentary Studies and Training (BPST) at Indian Parliament Library Building, New Delhi, May 2-6, 2016.
- 12. Member: Editorial Board, Journal of Finance and Economics, (ISSN (Print): 2328-7284, ISSN (Online): 2328-7276), USA
- 13. Member: Editorial Board, Journal of Finance and Accounting, (ISSN (Print): 2333-8849, ISSN (Online): 2333-8857), USA
- 14. Member: Editorial Board, Journal of Stock & Forex Trading (ISSN 2168 -9458), USA.
- 15. Member: Editorial Board, American Journal of Rural Development (ISSN (Print): 2333-4762, ISSN (Online): 2333-4770), USA.
- 16. Member: Editorial Board, Journal of Internet Banking and Commerce (ISSN: 1204-5357)
- 17. Member: Editorial Board, Business and Economics Journal (ISSN: 2151-6219), USA
- 18. Member: Editorial Board, Journal of Asian Business Strategy, ISSN: 2225-4226.
- 19. Member: Editorial Board, Research Journal of Business Management & Accounting (ISSN 2277 0712)
- 20. Member: Editorial Board, Journal Of Business Management & Social Sciences Research (ISSN: 2319-5614)
- 21. Referee: International Journal of Emerging Markets (Emerald), Journal of Economics and International Finance, Science Publishing Group, Journal of Finance and Accounting

XIII. SCHOOL OF COMPUTER AND INFORMATION SCIENCES

Arun Agarwal

- Member: Advisory Committee, UGC sponsored National Conference on Recent Trends in Image Processing and Pattern Recognition (RTIP2R 2016), 2-3 April 2016 at Karnatak Arts, Science and Commerce College, Bidar, Karnataka.
- 2. Member: Program Committee, 12th International Conference on Computing and Information Technology (IC2IT2016), July 7-8, 2016, Mahasarakham, Thailand
- 3. Member: Steering Committee and PC, MIWAI 2016, December 7-9, 2016. Chiang Mai, Thailand.
- 4. General Co-Chair: Sixth International Conference on Security, Privacy, and Applied Cryptography Engineering (SPACE 2016), organized by C.R.Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS), University of Hyderabad Campus, Hyderabad - 500046, India, in cooperation withInternational Association for Cryptologic Research (IACR) and Cryptology Research Society of India (CRSI) during 16 18 December 2016.
- Member: Technical Committee, 3rd National Conference on PARallel COMPuting TECHnologies (PARCOMPTECH), February 2017.

- 6. Member: BoS in CS, Central University of Karnataka
- Reviewer: PR, IJPRAI, Sadhana, Current Science, Image and Vision Computing, Information Sciences, IEEE Cloud Computing, Future Generation Computer Systems.

CRRao

- Member: CVR CE, Hyderabad
 Member: CBIT, Hyderabad
 Member: RVR JC, Guntur
- 4. Member: Dept. of Computer Science, Gulberga Univesity
- 5. Member: Steering Committee member of MIWAI-2016
- 6. Member: Steering Committee member of MIWAI-2017
- PC member and Reviewer: IJCRS 2016
 PC member and Reviewer: IJCRS 2017
- 9. Advisor: R & D advisor for JBIT
- 10. Advisor: Technical Advisor for ALHBEEB college of Engineering
- 11. Invited Talks: "Multivariate Analysis its Application in Behavioral Science Research" At Research Methodology Workshop Venue: Center For Research on Aging Department Of Psychology, Sri Venkateswara University Tirupati, 24 March, 2017.
- 12. Invited Talks: "Exploratory Data Analysis & Graphical Visualization" At DST Sponsored Workshop on Statistical Analysis with R In Association with E&ICT Academy- NIT Warangal Venue: JBIET, Hyderabad, 18-23 March, 2017,
- 13. Invited Talks: "Data Exploration & Visualization Techniques" At Workshop for PG Statistics students on "Challenges and Opportunities in DATA SCIENCE", 14-15 March, 2017, Aurora's Degree & PG College, Hyderabad.
- 14. Invited Talks: "Digital India: A.P." at Universal College of Engineering and Technology Dokipaaru, Narasaraopet Road on 9th March, 2017
- 15. Invited Talks: "EDA & Graphical Visualization for Data Analysis" At DST Sponsored Workshop on Business Analytics In Association with E&ICT Academy- NIT Warangal Venue: RVR & JC College of Engineering, Chowdavaram, GUNTUR 522019 (11-16, March 2017) On 11th March 2017.
- 16. Invited Talks: "Mixture Model and its Applications" at National Seminar on SQC, Reliability, Design of Experiments and Operations Research, 22-24 Feb, 2017, Acharya Nagarjuna University, Guntur.
- 17. Invited Talks: "National Conference on Recent Trends in Computer Science and Application 2017 (NCRTCSA 2017)" Khandesh College Education Society's Institute of Management and Research IMR Campus, Jalgaon, Maharashtra, 18 Feb, 2017.
- 18. Invited Talks: "EDA & Graphical Visualization for Data Analysis" At DST Sponsored Workshop on Statistical Analysis with R In Association with E&ICT Academy- NIT Warangal Venue: SRKR Bhimavaram (13-18, February 2017), 13 Feb. 2017.
- 19. Invited Talks: "Data Analysis/Analytics for Business Intelligence" At International Conference on "The Role of Proof in Mathematics & Data Analytics- Business Applications" Department of Mathematics St. Ann's College for Women, 6 February, 2017.
- 20. Invited Talks: "Tree Based Modelling/Decision Tree As a Data Mining Tool" At National Confwerence on "Dat Ming and its Applications" PSGR Krishnammal College for Women, Coimbatore, 04-02-2017.
- 21. Invited Talks: "Randomazied Algorithms" At Refresher Course for the Teachers of Mathematics, Statistics and Computer Science, (30 January, 2017 to 15 February 2017), 02-02-2017.
- 22. Invited Talks: "Implementation of CBCS: Some Technical Issues" at Nagindas Khandwala College, Mumbia, 06-10-2016.
- 23. Invited Talks: "Randomized Algorithm" At Dept. of Computer Science, Mumbai University, 10-10-2016.
- 24. Invited Talks: "Sophistication of Systems Machine Learning", Mumbai University, 5-10-2016.
- 25. Invited Talks: Digital India: A.P." at Siddhartha Engineering College, Vijayawada, 26 Dec. 2016.
- 26. Invited Talks: "Exploratory data Analysis" At Faculty Development Programme (FDP) ON Statistics with R (26 November, 2016 1 December 2016), NIT Warangal, 29 November, 2016.
- 27. Invited Talks: "Sophistication of Systems Machine Learning" At Faculty Development Programme on Machine Learning: Recent Trends and Applications (21- 26 November, 2016) Dept. of CSE, G Narayanamma Institute of Technology & Science, Hyderabad, organized by Electronics & ICT Academy, National Institute of Technology Warangal, 25 Nov. 2016.

- 28. Invited Talks: "Knowledge Representation: Rough Set Approach" at CSI Hyderabad Chapter Office, the Eighteenth Tech Talk Programme on Saturday, November 19, 2016.
- 29. Invited Talks: "Implementation of CBCS: Some Technical Issues" At CBCS workshop at Telangana University, Nizamabad, 05-11-2016
- 30. Invited Talks: Evaluation Norms "Grading System and Degree" Two Day Workshop on CBCS: Quality Sustenance and Standardization of Examinations, (March 31- 1 April 2016), sponsored by Commissionerate of Collegiate Education Govt. of Telangana and State Project Directorate, RUSA, At University College for Women, Hyderabad, A Constituent and Autonomous College of Osmania University, 1 April, 2016.

Alok Singh

- 1. Program Committee Member: 10th Multidisciplinary International Workshop on Artificial Intelligence (MIWAI 2016), 7-9 December 2016, Chiang Mai, Thailand
- 2. Technical Program Committee Member: Fourth International Conference on Parallel, Distributed and Grid Computing (PDGC 2016), 22-24 December 2016, Solan, India
- 3. National Advisory and Technical Committee Member for the *International Conference on Advanced Computing and Software Engineering (ICACSE-16)*, 14-15 October 2016, Sultanpur, India
- 4. Reviewer: Applied Soft Computing
- 5. Reviewer: Neurocomputing
- 6. Reviewer: Applied Intelligence
- 7. Reviewer: Information Sciences
- 8. Reviewer: European Journal of Operational Research
- 9. Reviewer: Journal of Heuristics
- 10. Reviewer: International Transactions in Operational Research

Siba Kumar Udgata

- 1. Member: Academic Council, ANITS Autonomous College, Vishakhapatnam
- Member: School Board, School of Mathematics, Statistics and Computational Sciences, Central University, Rajasthan.
- 3. Technical Programme Committee Co-Chair: International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA), 2016.
- 4. Member: Technical Programme Committee, IEEE Conference on Smart City Innovations, (IEEE SCI'2017).

S. Durga Bhavani

- 1. Member: Executive Board, Project GIRISHAKTI, DLRL, Hyderabad
- Member: Board of Studies in Computer Science, Siddhartha College of Arts and Science, Vijayawada, Andhra Pradesh.
- 3. Invited talk: "Introduction to Fractal Geometry" given at St.Francis College for Women, Begumpet, July 2016.

V. Ch. Venkaiah

- 1. Member, Local Programme Planning & Management Committee for the UGC Human Resource Development Centre, Andhra University.
- 2. Member, Board of Studies, Computer Science, JNTUH.
- 3. Member, KV Rao Young Scientist Award committee.
- 4. Expert Member for a project being carried out by the C R Rao AIMSCS, HyderabaD
- 5. Member, Programme Guidance Group (PGG) for the DRDO projects "Post Quantum Cryptography" and "Software Tools for SMT Solvers based Cryptanalysis" being conducted at the C R Rao AIMSCS
- 6. Invited talk: Information Security in a Refresher Course for Post Graduate Teachers (Computer Science) conducted by Navodaya Leadership Institute, JNV HCU Campus, Hyderabad, 25 June, 2016.
- 7. Invited talk: Approximation Methods: A Tutorial in a Continual Education Programme (CEP) on Scientific Computing using HPC conducted by the ANURAG, DRDO, 30 August, 2016
- 8. Talks (2): Refresher Course on Data Mining Techniques conducted by UGC HRD Centre of JNTUH on the Regression Analysis topic on 26th October 2016.

- 9. Invited talks (3): (a) Introduction to Cryptography; (b) One Time Pad and Stream Ciphers; (c) Block Ciphers, CSE Department of OU as part of their FDP, 19-20 December, 2016.
- 10. Addressed: CSE students of JNTU, Sultanpur. Also, delivered a talk on "Information Security", 5 January, 2017.

PSVS Sai Prasad

- 1. Reviewer: Special Issue of International Journal of Computer Science & Applications (SI-IJCSA) , Technomathematics Research Foundation.
- 2. Invited Talk: On "Basic Statistical Analysis using R" during Three Day National Workshop on R Programming on 18-11-2016 at Department of Computer Science, Rayalaseema University, Kurnool, Andhra Pradesh.
- 3. Invited Talk: On "Graph Analytics using Apache Spark" One Day Workshop on 23-12-2016 at Department of Information Technology, CVR College of Engineering, Hyderabad.
- 4. Invited Talk: On "R Programming" during FDP on Data Analytics using R on 21-3-2017 at Department of Information Technology, CBIT, Hyderabad.
- 5. Member: Academic Grievance Redressal Committee, University of Hyderabad
- 6. Member: Academic Grievance Redressal Committee of ACRHEM, University of Hyderabad
- 7. Member: Committee constituted to Review the Implementation of 3% Reservation for Persons with Disabilities in University
- 8. Member: Empowered committee for Differently abled persons (ECDAP)
- 9. Liaison Officer: To look after matters pertaining to persons with disability in the University
- 10. Member: Indian Society for Rough Sets
- 11. Member: International Rough Set Society
- 12. Member: ACM

M. Nagamani

- 1. Attended: Workshop on Image and Speech (WISP) 2016 is being organized jointly by International Institute of Information Technology (IIIT) Hyderabad and BITS Hyderabad on December 24, 2016, IIIT Hyderabad.
- 2. Attended: 7th international conference on materials processing and characterization 2017, GRIET, March 17-19 2017, Hyderabad, Telangana
- Attended: Three-week Refresher Course on "Data Mining Techniques" from 17-10-2016 to 05-11-2016, UGC Human Resource Development Centre, JNTU Hyderabad, Kukatpally, Hyderabad
- 4. Lecture: PGDCL & IPR Ist and IIst semester course during 26th August 2016 and March 2017 for the Topics "Computer and Networks" and "Digital Signature".

XIV. INDIRA GANDHI MEMORIAL LIBRARY

N. Varatha Rajan

- 1 Member: Board of Studies, Board of Examiners, & Doctoral Committee, Dept of Library and Information Science, Osmania University, Hyderabad.
- Resource Person: Jawahar Navodaya Vidyalaya Samiti RR District Region Orientation/Training and Refresher Courses for their Librarians
- 3. Resource Person: HRDC, University of Hyderabad, Osmania University orientation/refresher courses
- 4. Resource Person: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU)
- 5. Coordinator: PGDLAN, CDVL, University of Hyderabad
- 6. Organizing Secretary: National Workshop on "Workshop on Mendeley" Organized by IGM Library, University of Hyderabad in collaboration with Elsevier Publisher, 9 March, 2017.
- 7. Organizing Secretary: Seminar on "Digital Resource Management" organized by TSLA in Collaboration with University of Hyderabad, 12-13 August, 2016.

B. Ravi

- 1. Coordinator: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU).
- 2. Resource Person: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU).

- 3. Resource Person: Academic Staff College, University of Hyderabad, Hyderabad.
- 4. Member: Board of Studies, Board of Examiners, & Doctoral Committee, Dept. of Library and Information Science, Rani Channamma University, Belagavi.
- 5. Member: Editorial Board, ISST journal of Advances in Librarianship, Gaziabad, ISSN:0976-9021
- 6. Member: Editorial board, International journal of Digital library services, ISSN: 2349-302X
- 7. Convener: National seminar on Digital Resource Management, August 27-28, 2016.
- 8. Reviewer: Annals of Library and Information Studies, ISSN: 0972-5423.

V. Janaki Suseela

- Resource Person: JawaharNavodayaVidyalayaSamiti RR District Region Orientation / Training and Refresher Courses for their Librarians.
- 2. Reviewer: ALIS-Annals of Library and Information Studies' (NISCAIR, India)
- 3. Reviewer: International Journal of Library and Information Services (IJLIS) (IGI Global, UK).
- 4. Organized: National Workshop on "Workshop on Mendeley", IGM Library, University of Hyderabad in collaboration with Elsevier Publisher, 9 March, 2017.
- 5. Participated: Seminar on "Digital Resource Management" organized by TSLA in Collaboration with University of Hyderabad, August, 2016.

V. Uma

- 1. Resource Person: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU).
- 2. Resource Person: Jawahar Navodaya Vidyalaya Samiti RR District Region Orientation/ Training and Refresher Courses for their Librarians.
- 3. Resource Person: In-House Training Programme, IGM Library on 17-03-2017 on Classification.
- 4. Organized: National Workshop on "Workshop on Mendeley", IGM Library, University of Hyderabad in collaboration with Elsevier Publisher, 9 March, 2017.
- 5. Participated: Seminar on "Digital Resource Management" organized by TSLA in Collaboration with University of Hyderabad, August, 2016.

R. Pommal Rao

- 1. Resource Person: "Capacity Building Programme for the Librarians from Bhopal Region. Navodaya Leadership Institute, Rangareddy District. Jan, 2017.
- 2. Resource Person: "Capacity Building Programme for the Librarians from Maharashtra Region. Navodaya Leadership Institute, Rangareddy District. Feb, 2017.
- 3. Resource Person: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU)
- 4. Resource Person: Library Orientation Programme Clasess for newly admitted Students (HCU)

N. Bhaskar Rao

- 1. Resource Person: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU).
- 2. Resource Person: Library Orientation Programme Clasess for newly admitted Students (IGML, HCU)
- 3. Resource Person: "Capacity Building Programme for the Librarians from Bhopal Region. Navodaya Leadership Institute, Rangareddy District. Jan, 2017.
- 4. Resource Person: "Capacity Building Programme for the Librarians from Maharashtra Region. Navodaya Leadership Institute, Rangareddy District. Feb, 2017.
- 5. Participated: National Workshop on "Workshop on Mendeley", IGM Library, University of Hyderabad in collaboration with Elsevier Publisher, 9 March, 2017.
- 6. Participated: Seminar on "Digital Resource Management", organized by TSLA in Collaboration with University of Hyderabad, August, 2016.

P. Srinivasulu

- 1 Resource Person: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU)
- 2 Resource Person: Library Orientation Programme Classes for newly admitted Students (IGML, HCU)

- 3 Resource Person to "Capacity Building Programme for the Librarians from Bhopal Region Navodaya Leadership Institute, Rangareddy District Jan, 2017.
- Resource Person to "Capacity Building Programme for the Librarians from Maharashtra Region Navodaya Leadership Institute, Rangareddy District Feb, 2017.
- 5. Participated: National Workshop on "Workshop on Mendeley", organized by IGM Library, University of Hyderabad in collaboration with Elsevier Publisher, 9 March, 2017.
- 6. Participated: Seminar on "Digital Resource Management" organized by TSLA in Collaboration with University of Hyderabad, August, 2016.
- 7. Participated: National Workshop on "Management and use of e-resources" **o**rganised by Dr B.R.Ambedkar Open University, Hyderabad, 1-3 October, 2016.

XV. CENTRE FOR DISTANCE AND VIRTUAL LEARNING

S. Jeelani

- 1. Talk: "e-learning in the Higher Education" at Computer Centre Department, Osmania University, Hyderabad.
- 2. Honorary Professor: Virtual School of Higher Learning at Mahatma Gandhi National Institute of Research and Social Action (MGNIRSA), Hyderabad.
- 3. Chairman: Governing Body of Aurora College at Ramanthapur, Hyderabad for a period of 3 years.
- 4. Member: Academic council of NIRD (Ministry of Rural Development) New Delhi.

XVI. CENTRAL INSTRUMENTS LABORATORY

S.M. Ahmed

- 1. Member: UGC-Human Resources Development Center, UoH, Hyderabad (07-02-2017)
- 2. Invited Lecture: "Indian Space Program & Mars Mission, MOM"
- 3. Resource person: Refresher Course in Electronics, Electrical & Communication Engineering, February 02-22, 2017.

XVII. PHYSICAL EDUCATION AND SPORTS

Rajasekhar Kali Venkata

- 1 Chairperson: Board of studies in Physical Education, Sri Padmavathi Mahila University, Tirupati Andhra Pradesh.
- 2 Member: Sports Board, Sri Padmavathi Mahila University, Tirupati Andhra Pradesh.
- 3 Member: Sports Board, JNT University, Hyderabad, Telangana.
- 4 Member, Board of Studies, Physical Education, Rayalaseema University, Kurnool, A.P.
- 5 Invited Talk: International Conference on Physical Education and Sports, Warangal, Telangana, August, 2016.
- 6 Invited talk: National conference on Physical Education and sports sciences, SP Mahila University, Tirupati, February, 2017.
- 7 Resource person: "Wellness management-lifestyle perspective for health", Academic Staff College, Maulana Azad National Urdu University, Hyderabad, August 14, 2016.

Chapter 13

Conference Papers and Lectures

I. SCHOOL OF MATHEMATICS AND STATISTICS

B. Sri Padmavati

- 1. Invited talk: 9th December, 2016 in the UGC Sponsored two day National Seminar on Emerging trends in Mathematics, 8-9 Dec. 2016 at SIR CRR College, Mathematics Department, Eluru.
- Paper presented: Under Indian Women and Mathematics IWM initiative, on "Indian Women and Mathematics Initiative: Mentoring and networking" (along with Prof. Mythily Ramaswamy, TIFR, CAM) on January 27, 2017 (sponsored by IWM, NBHM and CWM,IMU) in a Panel Discussion in two day residential consultation workshop on 27th and 28th of January 2017, under The Women in STEM project at the at National institute of Advanced Studies, IISc Campus, Bengaluru.
- 3. Paper presented: 28th January, 2017, "Building networks across difference" in the Panel discussion "The research institute/university conundrum: Negotiating an unequal playing field" in two day residential consultation workshop on 27-28 January, 2017, under The Women in STEM project at the National Institute of Advanced Studies (NIAS), Bengaluru.
- 4. Invited talk: February 6, 2017, "Applications of Differential Equations to Ecology" (under Indian Women and Mathematics IWM initiative) in National Seminar on Applications in Mathematics (special lecture under the IWM Initiative) held during 5-6 February, 2017, at JBAS College for Women, Chennai.
- 5. Invited talk: "Applications of Differential Equations to Ecology" (Special lecture under the IWM initiative sponsored by IWM, NBHM and CWM, IMU), Dept. of Mathematics, Adikavi Nannaya University, Rajahmundry, March 18, 2017.
- 6. Invited talk: "Stokes Flow Past Non-Spherical Porous Bodies" in the symposium "Advances in Theoretical Fluid Mechanics" in the 82nd Annual Conference of the Indian Mathematical Society at the University of Kalyani, West Bengal, December 27-30, 2016.

R. Radha

- 1. Invited talk: Annual Conference of IWM 2016 held in the School of Mathematics & Statistics on "Hyperbolic Equations", 30 June, 2016.
- 2. Talks (2): "Laplace Transforms", 24 December, 2016 organized by Indian Academy of Science at Dayanand Science College, Latur, India

M. Bhattacharjee

- 1. Predictive Model Building for High Dimensional data, 14-Sep-2016, School of Informatics, IUPUI, USA.
- Predictive Model Building for High Dimensional data, 17-Sep-2016, Department of Mathematical Sciences, IUPUI, USA.
- 3. Modelling and analysis of time in-homogeneous recurrent event processes in a heterogeneous population: A case study of HRTs. 10-Mar-2017, Department of Biostatistics, IUPUI, USA.

V. Kannan

- 1. Steepness leading to chaos, National Seminar at NIT Tiruchi, 8 June.
- 2. Keynote Lecture: "Pictures, recreations and Aliters" at JNTU Workshop on innovative pedagogy on teaching and learning of Engineering Mathematics, 29 June 2016.
- 3. Rashtriya Samskrita Samsthan Guruvayur Campus, Lecture on Mathematics in Samskritam. 26 Oct 2016.
- 4. Inaugurated: Workshop (together with St.Ann's College), at CRRao AIMSCS on 21/11/16.
- 5. Inaugural addresses: Two seminars at Madras University, one in an international seminar on 6-1-17 and another on 19-1-17 at two different departments.
- 6. Keynote address: in the inaugural session of "International Workshop on Role of Proof in Mathematics and Data Analytics", on 6-2-17 at St. Ann's College, Mehdipatnam.
- 7. Organized: Invited Prof. J. Auslander (of University of Maryland, USA), two-day-seminar on Topological Dynamics at UoH, 6-7 Feb. 2017.

- 8. Keynote address: International Conference on the Mathematical Analysis and Its Applications (ICMAA-2017) (March 5-9, 2017) at Latur, Maharashtra. Title: Improved versions of Riemann's theorem on rearrangements. Dayanand College, Latur, 6-2-17.
- 9. Functional Analytic views on rearrangements of series and Levi-Steinitz theorem, at Bharathidasan University, 10-3-17.

T. Amaranath

- Keynote address: Conference "Emerging Trends | Mathematics and Mathematics Education", 17 Feb, 2017, Maris Stella College, Vijayawada.
- 2. Invited talk: Academy Lecture Workshop on "Application of Differential equations in Engineering and Biology (SALW-2017)", March 09-11, 2017, Department of Mathematics, Sri Venkateswara University, Tirupati.
- 3. Keynote Address: National Workshop on "Applications of Advanced Mathematics In Engineering & Sciences (AAMES-2017)", Department of Engineering at AUCE(A), Andhra University, Visakhapatnam, 28 February 1 March, 2017.

II. SCHOOL OF PHYSICS

Rajender Singh

- Oral presentation: (with Atiya Farheen and G Thirupathi), Tuning of magnetic properties of ferromagnetic and ferroelectric coupled composites. 61st Annual Conference on Magnetism and Magnetic Materials (MMM 2016) 31 Oct- 4 Nov 2016, New Orleans, USA.
- 2. Paper presented: (with Nisha Gautam and G Thirupathi), Magneto-viscosity of hyderothermally synthesized Cu-Zn ferrite ferrofluids. 61st Annual Conference on Magnetism and Magnetic Materials (MMM 2016) 31 Oct-4 Nov 2016, New Orleans, USA.
- 3. Paper presented: (with Atiya Farheen, Thirupathi Gadipelly), Multiferroic properties of ferromagnetic and ferroelectric coupled Mn-Zn Ferrite and BaTiO3 composites, International conference on technologically advanced materials & Asian meeting on ferroelectricity (ICTAM-AMF 10), University of Delhi, November 7-11, 2016.
- 4. Paper presented: (with Atiya Farheen, Thirupathi Gadipelly), Electrical Relaxations Studies of Ferromagnetic-Ferroelectric Composites. 61st DAE Solid State Physics Symposium (DAE SSPS 2016), KIIT University, Bhubaneswar, December 26-30, 2016.
- 5. Paper presented: (with Atiya Farheen, Thirupathi Gadipelly), Investigation of Magnetic Anisotropy in RF Sputtered Mn-Zn ferrite Thin Films, International Conference on Magnetic Materials and Applications (ICMAGMA-2017), Hyderabad, February 1-3, 2017.
- Paper presented: (with Nisha Gautam, Gadipelly Thirupathi), Synthesis and Magneto-viscosity of Paraffin based Cu-Zn Ferrite Ferrofluid International Conference on Magnetic Materials and Applications (ICMAGMA-2017), Hyderabad, February 1-3, 2017.
- 7. Paper presented: (with Jasmeet Kaur Gandhi, Thirupathi Gadipelly), Magnetic properties of Cu-Zn ferrite/ZnO multilayers International Conference on Magnetic Materials and Applications (ICMAGMA-2017), Hyderabad, February 1-3, 2017.
- 8. Paper presented: (with Ravi Babu Kancharla), Effect of RF power on structure, magnetic and optical properties of CoFe2O4 thin films, International Conference on Magnetic Materials and Applications (ICMAGMA-2017), Hyderabad, February 1-3, 2017.

P. K. Suresh

- 1. N. Malsawmtluangi and P K Suresh IF-YITP GR + HEP + Cosmo International Symposium VI, August 30, 2016, The Institute for Fundamental Study, Naresuan University, Thailand (international).
- The 13 th international Symposium on Cosmology and Particle Astrophysics (CosPA2016), Novermber 28-December 2, 2016, School of Physics The University of Sydney, Australia.

K.C. James Raju

1. Paper presented: (with Ajeet Kumar, K.C. James Raju and A.R. James), "Enhanced piezo response in mechanical activated andmicrowave sintered PLZT 8/60/40 ceramics", IEEE International Symposium on the Applications ofFerroelectrics, European Conference on Applications of Polar Dielectrics & Workshop on Piezoresponse

- Force Microscopy (ISAF/ECAPD/PFM-2016), August 21-25, 2016, Technische UniversitätDarmstadt, Darmstadt, Germany.
- 2. Paper presented: (with K. Sandeep, J Pundareekam Goud, K.C.James Raju), "Switchable High Overtone Resonance in BST film with MIM structure on Sapphire Substrate", IEEE Workshop (ISAF/ECAPD/PFM), August 21-25, 2016, Technische UniversitätDarmstadt, Darmstadt, Germany.
- 3. Poster presentation: (with Andrews Joseph et al), "Optical Properties of Sodium Bismuth Titanate Thin Films", ICTAM- AMF10.
- Poster presentation: (with Sivanagi Reddy Emani, J Pundareekam Goud and K. C. James Raju), "Tunability of optical properties of CaBi4Ti4O15 thin films" International Conference on Technologically Advanced Materials and Asian Meeting on Ferroelectricity (ICTAM-AMF10), 7-11 Nov, 2016, University of Delhi, Delhi.
- 5. Poster presentation: (with Andrews Joseph, Sivanagi Reddy Emani and K. C. James Raju), "Optical Properties of Sodium Bismuth Titanate Thin Films" ICTAM-AMF10, 7-11 Nov, 2016, University of Delhi, Delhi.
- 6. Poster presentation: (with J Pundareekam Goud, Sivanagi Reddy Emani, Mahmoud. S. Alkathy, Kuna Lakshun Naidu and K C James Raju), "Zr-substituted Ba0.6Sr0.4TiO3 ferroelectric thin films grown by pulsed laser deposition (PLD) at different laser fluence" ICTAM-AMF10, 7-11 Nov, 2016, University of Delhi, Delhi.
- 7. Poster presentation: International Conference on Technologically Advanced Materials, Asian Meeting on Ferroelectricity (ICTAM-AMF10), November 7-11, 2016, New Delhi, India.
- 8. Invited lecture: "Varactors and HBARs with Tunable Dielectric Thin Films" at International Conference on Technologically Advanced Materials and Asian Meeting on Ferroelectricity (ICTAM-AMF10), 7-11 Nov,2016, University of Delhi, Delhi.
- 9. Invited lecture: "Microwave absorbers and role of Graphene in this application", Fourth International Conference on Nanostructured Materials and Nanocomposites (ICNM 2017) 10-12, February 2017, Mahatma Gandhi University, Kottayam, Kerala, India.

M. Ghanashyam Krishna

1. Poster presentation: (with Y. Rajesh, L. D. Varma Sangani, Ummar Pasha Shaik, Anshu Gaur, Md Ahamad Mohiddon) "Visualizing the optical field strengths in Au/dielectric nanostructures and its correlation to SERS enhancements", 61st DAE-SSPS 2016, 26/12/2016-30/12/2016, KIIT University, Bhubaneshwar, Odisha.

Suneel Singh

1. Paper presented: (with Sanjeeb Dey and D. Narayana Rao), "Coherent perfect absorption in multi-element composite medium", at OSA International Photonics conference - Dec. 2016, IIT-Kanpur.

Nirmal K. Viswanathan

- 1. (with Pradeep Chakravarthy, Dinesh Narayana Naik and Nirmal Viswanathan), Parallel transport of fiber mode structure: orbit-orbit interaction, Feb 2017, SPIE OPTO, San Francisco, USA.
- 2. (with Samlan CT and Nirmal Viswanathan), Geometrical interpretation of quantum weak measurement, Feb 2017, SPIE OPTO, San Francisco, USA.
- 3. (with G Puentes, K Bliokh, CT Samlan, C Prajapati, N Viswanathan, F Nori), Spin-Hall effect and circular birefringence of a uniaxial crystal plate, CLEO: QELS_Fundamental Science, FTu1H. 6, San Jose, USA
- 4. (with Dinesh N. Naik, Nirmal K. Viswanathan), Achromatic vortex from interference of Gaussian beams, International conference on Photonics 2016, IIT Kanpur, December 2016
- 5. (with T. Pradeep Chakravarthy, Dinesh N. Naik and Nirmal K. Viswanathan), Topology of the mode rotation in two-mode optical fiber, International conference on Photonics 2016, IIT Kanpur, December 2016
- 6. (with CT Samlan, Dinesh Naik and Nirmal Viswanathan), Separating isogyres and isochromates of a uniaxial crystal using Fourier fringe analysis, International conference on Photonics 2016, IIT Kanpur, December 2016

Rukmani Mohanta

- 1. Invited talk: "Challenges in High Energy Physics: From visible & invisible sectors" at the Faculty Development Program at College of Engineering and Technology, Bhubaneswar, August 30-September 3, 2016.
- 2. Invited talk: "Non-standard Neutrino Interactions" at the Indo-US Bilateral Workshop on "Understanding the origin of Invisible Sector" at University of Hyderabad, November 16-18, 2016.
- 3. Talk: "Effects of scalar leptoquarks in b®s transitions" at XIIth International Conference on "Beauty, Charm, and Hyperons in Hadronic Interactions (BEACH 2016) at George Mason University, Fairfax, USA, June 12-18, 1016.

- 4. Lecture: "Flavour Physics", "Workshop on Computational High Energy Physics" at University of Hyderabad, March 6-11, 2017.
- 5. Paper presented: (with Soumya C.), "Impact of active-sterile neutrino mixing on physics potential of long baseline experiment", at XXII DAE-BRNS High Energy Physics Symposium, Delhi University, December, 2016.
- 6. Paper presented: (with Suchismita Sahoo), "Study of the rare decays Bs**mμ" at XXII DAE-BRNS High Energy Physics Symposium, Delhi University, December, 2016.

Surajit Dhara

- 1. Paper presented: National Liquid Crystal Conference, Dhanbad, 6-9 December 2016. Title: Electric field driven reorientation, propelling and spinning of anisotropic microparticles in nematic liquid crystals.
- 2. Paper presented: DAE Solid State Symposium, KIIT, Bhubaneswar, 26-30 December, 2016. Title: Microparticles in liquid Crystals: Topological defects and directed self-assembly.
- 3. Paper presented: 26th International Liquid Crystals Conference, 31 July 5 August, 2016, Liquid Crystal Institute, Kent State University, USA. Title: Transformation of topological defects and structural transition in 2D colloidal crystals across Nematic to SmA phase transition.
- 4. Poster presentation: (with Rasna M. V.) 23rd National Liquid Crystal Conference, IIT(ISM), Dhanb 07-09 December 2016. Poster- Electric field driven dynamics of micro-sheets in nematic liquid crystals.
- 5. Poster presentation: (with Venkata Sai Dasari) Unusual temperature dependence of splay and bend elastic constants of a discotic nematic liquid crystals, CompFlu-2017, 18-20 December, 2016, IIIT Hyderabad.
- 6. Poster presentation: (with Venkata Sai Dasari) Effect of smectic short-range order on the discontinuous anchoring transition in nematic liquid crystals, 23 rd National Conference on Liquid Crystals, December, 7-9, 2016, IIT(ISM)-Dhanbad.
- 7. Poster presentation: (with Rasmita Sahoo) "International Complex Fluids conference (COMFLU-2016)", entitled "Defect induced microstructures by spherical micro particles and their effect on the rheological properties" held in Hyderabad, 12-14 December, 2016.
- 8. Poster presentation: (with Rasmia Sahoo) "4th international soft matter conference (ISMC-2016)" entitled "Rheological studies on Nematic and Smectic-A liquid crystal colloids" held in Grenoble, France, 12-16 September, 2016.
- 9. Poster presentation: (with Rasmia Sahoo) "International Complex Fluids conference (COMFLU-2016)" and an oral talk entitled "Rheology of liquid crystal" held at IISER Pune, 2-4 January, 2016.
- 10. Poster presentation: (with Rasmita Sahoo), "Magnetodielectric and magnetoviscosity response of a ferromagnetic liquid crystal at low magnetic fields" at FIP (Frontier in Physics), 28-29 March, 2016. (Best Poster Award).

S. Srinath

- 1. Poster presentation: (with Binoy Krishna Hazra, M. Manivel Raja, R. Rawat, Archana Lakhani) Effect of disorder on the anomalous Hall conductivity of Co2FeSi films, ICMAGMA-2017, 1-3 February, 2017, Hyderabad.
- 2. Poster presentation: (with Leelashree S, Binoy Krishna Hazra) Synthesis and characterization of La doped multiferroic LuFeO3 nanoparticles, ICMAGMA-2017, 1-3 February, 2017, Hyderabad
- 3. Poster presentation: (with S. P. Chilakalapudi, B. Krishna and B. Koteswararao) Geometrical Frustration in A New $S = \frac{1}{2}$ Distorted Check-Board Lattice, ICMAGMA-2017, 1-3 February, 2017, Hyderabad
- 4. Poster presentation: (with B. Koteswararao, P. Khuntia,R. Kumar, A.V. Mahajan, and F. C. Chou) Bose-Einstein condensation of triplons in S=1 tetramer magnet close to quantum critical point,, ICMAGMA-2017, 1-3 February, 2017, Hyderabad
- 5. Poster presentation: (with B. Krishna, Binoy Krishna Hazra and B. Koteswararao) First Order and Second Order Transitions in Pb6Co9(TeO6)5, ICMAGMA-2017, 1-3 February, 2017, Hyderabad.
- Poster presentation: (with Binoy Krishna Hazra, M. Manivel Raja, R. Rawat, Archana Lakhani) Large Anomalous Hall Conductivity and Hall Coefficient of Co2FeSi Thin Films, 61st DAE SSPS, , December 26-30, 2016, KIIT University, Bhubaneshwar, Odisha
- 7. Poster presentation: (with B. Koteswararao, Binoy Krishna Hazra, B. Krishna, P. V. Srinivasarao) First order transition in Pb6Co9(TeO6)5, 61st DAE SSPS, , December 26-30, 2016, KIIT University, Bhubaneshwar, Odisha
- 8. Poster presentation: (with P. Chilakalapudi, Aga Shahee, A. V. Mahajan and B. Koteswararao) Geometrical Frustration in A New S = ½ Distorted Check-Board Lattice PbCuTeO5, 61st DAE SSPS, December 26-30, 2016, KIIT University, Bhubaneshwar, Odisha.

S. V. S. Nageswara Rao

- 1. Poster presentation: (with V.S. Vendamani et al.), "Ion Induced Effects on the Dissociation of Silicon Nanoparticles", 61st DAE-SSPS Symposium, December 26-30, 2016, KIIT University, Bhubaneswar, India.
- 2. Poster presentation: (with M. Dhanunjaya et al.), "Characterization of Hydrogen related defects in GaAs for Coherent Acoustic Phonon (CAP) Spectroscopy measurements", Symposium on "Two decades of Ion Beam Analysis at 3 MV Tandetron" 23-24 March 2017, NCCCM, Hyderabad, India.

Butchi Venkata Rao Tata

1. Invited lecture: "Photonic Crystals" in Laser & Plasma Technology Division-Colloquium- BARC-Mumbai.

Ashoka Vudayagiri

Poster presentation: (with Nisha Gautam, G. Thirupathi, Rajender Singh, Mahender Reddy, and Yendeti Balaji),
 "Magnetic field dependent Particle Tracking Micro rheology of the Cu-Zn Ferrite Ferrofluids" - Complex Fluids
 Complu 2016, IIIT, Hyderabad, 12 – 14 December, 2016.

Soma Sanyal

1. Paper presented: (with T. Mukherjee), "Chiral Vortical Effect and Magnetic Fields in the early universe", PRL, Ahmedabad, 14 December, 2016.

A Rajani Kanth

1. Poster presentation: ICMAGMA-2017 February 1-7 2017. Microfabrication of magnetic tunnel junction using photolithography Authors: Joshy Joseph1, M. Manivel Raja2 and A. Rajanikanth1*

Shyamal Biswas

1. Paper presented: "Phase coherence, Rashba spin-orbit coupling, and tunable interaction on thermodynamic properties of ultracold atoms in optical lattice and harmonic trap" to the DST-INSPIRE Faculty Monitoring-Cum-Interaction Meet-2017, Chandigarh University, Mohali, India, Feb. 10-11, 2017.

Venkataiah Gorige

- Poster presentation: (with Anupama Swain), 'Effect of particle size on magnetic response of charge-ordered Nd0.5Ca0.5MnO3 manganite', International Conference on Magnetic Materials and Applications (ICMAGMA-2017), February 1-3, 2017, Hyderabad, India.
- 2. Invited Lecture: "Magnetoelectric multiferroics for ultra-low power consumption technologies" in an International Conference on Environmental Impact of Advanced Materials and Energy Technologies, AV College of Arts, Science & Commerce, Hyderabad 500029, January 19-21, 2017.
- 3. Invited Lecture: "Strain-mediated magnetization reversal in Fe/BaTiO3(110) heterostructure" in Second International Conference on Materials Science (ICMS2017), 16-18 February, 2017, Department of Physics, Tripura University, Tripura,

Barilang Mawlong

- Paper presented: (with Soram Robertson Singh), Effects of a Z' Mediated FCNC on b → s μ^+ μ^- decay, Recent Advances in Physics Research and its Relevance (Xth National Conference of Physics Academy of North East), 10-12 Nov 2016, St. Anthony's College, Shillong, Meghalaya
- 2. Paper presented: (with Soram Robertson Singh), Study of Z' Mediated FCNC Effects on B_s $\rightarrow \phi$ μ^+ μ^- Semileptonic Decay, XII DAE-BRNS High Energy Physics Symposium 2016, 12 16 Dec 2016, University of Delhi, Delhi.

Jayeeta Lahiri

- 1. Poster presentatin: (with N. Basu, R. Singh, S. Varma, T. Som) "Synthesis of Hexagonal Boron Nitride by R.F Magnetron Sputtering On Copper." Advances in Biological Systems and Materials Science in Nano-World (ABSMSNW-2017), IIT(BHU), Varanasi, India (21/02/2017).
- 2. Poster presentation: (with N. Shayaga), "Functionalization of Graphene Nanoribbons" Advances in Biological Systems and Materials Science in Nano-World (ABSMSNW-2017), IIT(BHU), Varanasi, India (21/02/2017).
- 3. Poster presentation: (with N. Basu, R. Singh, T. Som), "Boron Nitride on metallic substrates" 2nd International Conference on Soft Materials (ICSM 2016), Jaipur, India. (15/12//2016)

4. Invited lecture: "Hexagonal Boron Nitride films on transition metal surfaces" Advances in Biological Systems and Materials Science in Nano-World (ABSMSNW-2017), IIT (BHU), Varanasi, India (21/02/2017).

Vijaya Sankara Rao Pasupureddi

- 1. Poster presentation: (with Suchendranath Popuri, Vijaya Sankara Rao Pasupureddi and Johannes Sturm), "A Tunable Gain and Tunable Band Active Balun LNA for IEEE 802.11ac WLAN Receivers" European solid state circuits conference 2016, ESSCIRC 2016, Lausanne, Switzerland from 12-15 September 2016.
- 2. Poster presentation: (with Pratap Tumkur Renukaswamy, Vijaya Sankara Rao Pasupureddi and Johannes Sturm), "Analysis and Design of Differential Feedback CG LNA Topologies for Low Voltage Multistandard Wireless Receivers", IEEE Austrochip, October 2016, Villach, Austria.

Anil K Bhatnagar

- 1. Keynote speech: "Doping effects in Multiferroic Manganite YbMnO3" in 2nd Annual International Conference on Advance Materials Emgineering (AME2016) Held at Wuhan, Hubei, China, April 15-17, 2016.
- 2. Poster presentation: (with Slavia Deeksha D'Souza, Kotla Surya Rohith, A. Sendil Kumar), "AC conductivity studies of La doped Ba0.5Sro,5TiO3" DAE Solid State Physics Symposium, 2016.
- 3. Poster presentation: (with A. Sendil Kumar), "ESR and dielectric studies on supermagnetic LaFeO3 Nanoparticles" DAE Solid State Physics Symposium, 2016.

A P Pathak

- 1. Lecture: Ion Beam studies of nanomaterials- Synthesis, Modification and Characterization in Two days national symposium on Recent Advances in Chemical and Material Science 20-21 Aug 2016 at RGUKT Basar.
- 2. Invited Speaker and Session chair: International Conference on Interface of Physical, Chemical and Biological sciences (IPCBS 2017) at Sagar University during 11-13 Jan 2017.

S. N. Kaul

- 1. Plenary Talk: "Magnon-induced interband spin-flip scattering contribution to resistivity and magnetoresistance in nanocrystalline itinerant-electron ferromagnets", International Conference on 'Magnetic Materials and Applications', Hyderabad, February 02, 2017.
- 2. Paper presented: (with Ravi Kumar Bandapelli). "Isotropic-Heisenberg to isotropic-dipolar crossover and finite-size scaling in Cr75-xFe25+x (x = 0, 5) thin films", International Conference on 'Magnetic Materials and Applications', Hyderabad, February 02, 2017.
- 3. Paper presented: (with M. Pavan Venu Prakash and Shinto P. Mathew). "Ferromagnetic resonance in bulk nanocrystalline Ni", International Conference on 'Magnetic Materials and Applications', Hyderabad, February 02, 2017.
- 4. Paper presented: (with K. V. Sreenivasulu and V. V. S. S. Srikanth). "Interfacial magnetic-proximity induced enhancement in magnetization in ultrafine meghamite (γ-Fe2O3)-amorphous carbon nanocomposite", International Conference on 'Magnetic Materials and Applications', Hyderabad, February 02, 2017.
- 5. Paper presented: (with B. K. Hazra, M. Manivel Raja, R. Rawat, A. Lakhani and S. Srinath). "Effect of disorder on the anomalous Hall conductivity of Co2FeSi films", International Conference on 'Magnetic Materials and Applications', Hyderabad, February 02, 2017.

D. Narayana Rao

- 1. Paper presented: (with E Ramya), "Plasmonic effect of Ag NPs and Au NTs using Trigonella foenum-graecum leaf extract on rareearth complexes" International Conference on Fibre Optics and Photonics Photonics 2016 at IIT Kanpur, 04-08, December 2016. OSA Proceedings Paper Tu4A.59.
- 2. Paper presented: (with Nabil A saad, E Ramya and V Saikiran), "Novel Preparation of Biocompatible, strong and broad Fluorescent Silver Nanodots" International Conference on Fibre Optics and Photonics Photonics 2016 at IIT Kanpur, 04-08, December 2016. OSA Proceedings Paper# W3A.43.
- 3. Paper presented: (with Goldy Slathia, Harjinder Singh E Ramya) "Crystal growth of semiorganic complex-samarium chloride coordinated thiourea-L-tartaric acid and its studies on structure and optical characteristics" AIP Conference Proceedings 1832 (1), 100001, 2017.
- 4. Paper presented: (with E Ramya and L Jyothi), "Optical and biomedical applications of eco-friendly biosynthesized metal NPs by using Trigonella foenum-graecum leaf extract" 25th DAE BRNS NLS proceedings 2016.

5. Paper presented: (with N K Shihab, U P Mohammed Rasi and R B Gangineni), "Cavity Enhancement in Photoluminescence of BaTiO3 in 1-D Dielectric Microcavity" 25th DAE-BRNS NLS proceedings 2016.

S Dutta Gupta

- 1. Invited lectures(2): CPA mediated enhanced effects in planar and spherical nanostructures, Workshop on Optomechanics, Orbital angular Momentum & Spin-Orbit Interaction of Light, Raman Centre for Atomic Molecular and Optical Sciences (RCAMOS), IACS, Kolkata, 12-13 January, 2017. Chaired a session.
- 2. Invited lecture: Enhancing transverse spin in metal-dielectic layered nanosphere, Workshop on Physics and Chemistry of Materials, IACS, Kolkata, 17-18 February, 2017. Chaired a session.

a) ADVANCED CENTRE FOR RESEARCH IN HIGHER ENERGY MATERIALS (ACRHEM)

A. K. Chaudhary

- Poster presentation: (with Archana Kumari, Venkatesh Mottamchetty) "Terahertz generation from Cadmium Telluride crystal using tunable oscillator laser pulse", International Conference on Fibre Optics and Photonics, Dec. 2016
- 2. Poster presentation: (with Venkatesh Mottamchetty) "Generation of temporally shaped Terahertz (THz) pulses from Zinc telluride (ZnTe) crystal using tunable femtosecond laser wavelengths" The International Conference on Fiber Optics and Photonics Dec 2016.
- 3. Poster presentation: (with Konda Srinivasa Rao, Venkatesh Mottamchetty) "Comparative study of Temperature Dependent Generation of Tunable Terahertz Radiation in PPLN Crystal using Ultrafast Laser Pulses", International Conference on Fibre Optics and Photonics, Dec 2016.
- 4. Poster presentation: (with D. Ganesh, M. Venkatesh) "THz time domain spectroscopy of aqua soluble and plastic explosives" at 25th DAE-BRNS National Laser Sympoisum (NLS-25), 21-23 Dec. 2016, Department of Physics, School of Applied Sciences, KIIT University, Bhubaneswar, Odisha, India.
- 5. Poster presentation: (with D. Ganesh, M. Venkatesh) "Designing of THz Band pass Filters and their Application in Spectroscopy of Explosives", International Workshop on Complex Photonics at TIFR Mumbai, January 22-24, 2017.
- 6. Invited Lecture: "Study of some advanced materials for terahertz generation, detection and spectroscopy of High energy materials" at 2nd International conference on Advanced Materials for Power Engineering (ICAMPE-2016), jointly organized by MG University Kottayam and Wrocclaw univ. of Tech, Poland, 11-13 Nov. 2016.
- Invited Lecture: "Laser Signature Management and Laser Imaging" at CEP course organized by LASTEC, DRDO, Delhi, 8-9 Nov.2016.
- 8. Invited Lecture: "Terahertz generation from some Nonlinear Crystals using tunable wavelength from Ti: Sapphire Laser and its Defense Applications" National Seminar on Recent Trends in Condensed Matter Physics including Laser applications (NSCMPLA-2017), Organized by the Dept. of Physics, University of Burdwan (W.B.), 7-9 March 2017.
- 9. Key Note address on "THz generation from Semiconductor and organic Nonlinear Crystals "at TEQUIP II sponsored International conference on Advanced Biological, Chemical and Physical Sciences, organized by the Departments of Biotechnology, Chemistry And Physics, Anna University, BIT Campus, Tiruchitrrapalli –T.N., 13-15 March, 2017.
- 10. Invited Lecture: QIP short term course on "Industrial Applications of THz Radiation", organized by Dept. of Physics, IIT-Kharagpur, 30 March, 2017.

Soma Venugopal Rao

- 1. Paper presented: (with M.S.S. Bharathi, S. Bhattacharya, L. Giribabu) "Broadband, Ultrafast Nonlinear Optical Properties of Porphyrin and Phthalocyanine," International Conference on Fiber Optics and Photonics, Photonics 2016, IIT Kanpur, December 04-08, 2016.
- 2. Poster presentation: (with S. Abdul Kalam, N. Linga Murthy, J. Ramakrishna, V.V.S.S. Srikanth) "Nanoparticle Enhanced Laser Induced Breakdown Spectroscopy with Femtosecond Pulses," International Conference on Fiber Optics and Photonics, Photonics 2016, IIT Kanpur, December 04-08, 2016.
- 3. Poster presentation: (with B. Chandu, M.S.S. Bharathi) "Ag-Au Nanostructures Prepared by Femtosecond Ablation for Picric Acid Detection," International Conference on Fiber Optics and Photonics, Photonics 2016, IIT Kanpur, December 04-08, 2016.

- 4. Poster presentation: (with S. Hamad, G. Krishna Podagatlapalli) "Femtosecond Nonlinear Optical Properties of Copper and Silver Nanoparticles Studied Using Degenerate Four Wave Mixing Technique," International Conference on Fiber Optics and Photonics, Photonics 2016, IIT Kanpur, December 04-08, 2016.
- 5. Poster presentation: (with M.S.S. Bharathi, B. Chandu) "Femtosecond nonlinear optical properties of Ag-Au alloy nanoparticles," at 25th DAE-BRNS National Laser Sympoisum (NLS-25), 21-23 Dec. 2016, Department of Physics, School of Applied Sciences, KIIT University, Bhubaneswar, Odisha, India.
- Poster presentation: (with E. Nageswara Rao, S. Abdul Kalam) "Femtosecond LIBS studies of Nitropyrazoles in air and argon atmospheres: Correlation between molecular structure," at 25th DAE-BRNS National Laser Sympoisum (NLS-25), 21-23 Dec. 2016, Department of Physics, School of Applied Sciences, KIIT University, Bhubaneswar, Odisha, India.
- 7. Poster presentation: (with B. Chandu, M.S.S. Bharathi) "Gold nanomaterials synthesised by ultrafast laser ablation for SERS applications," at 25th DAE-BRNS National Laser Sympoisum (NLS-25), 21-23 Dec. 2016, Department of Physics, School of Applied Sciences, KIIT University, Bhubaneswar, Odisha, India.
- 8. Poster presentation: (with S. Abdul Kalam, N. Linga Murthy, K Nagarjuna, P. Mathi, Ajay K. Singh) "Nanosecond LIBS Studies for Classification of Triazole-substituted Nitroarene Derivatives," at 25th DAE-BRNS National Laser Sympoisum (NLS-25), 21-23 Dec. 2016, Department of Physics, School of Applied Sciences, KIIT University, Bhubaneswar, Odisha, India.
- 9. Poster presentation: (with B. Chandu, A. Kalam) "Gold nanoparticles and nanostructures fabricated by femtosecond ablation towards explosives detection," Recent Advances in Optical Sciences–2 (RAOS 2), May 6-7, University of Hyderabad, Hyderabad, India.
- 10. Poster presentation: (with P.T. Anusha, L. Giribabu) "Ultrafast photophysical studies of triphenylamine substituted Zinc phthalocyanine," Recent Advances in Optical Sciences–2 (RAOS 2), May 6-7, University of Hyderabad, Hyderabad, India.
- 11. Invited lecture: "Raman spectroscopy and explosives detection," Invited Seminar on 13 June, 2016 at Raman Research Institute, Bengaluru, India.
- 12. Invited lecture: "LIBS and explosives detection: Challenges and Scope," Seminar on 14 June, 2016 at LEOS (ISRO), Bengaluru, India.
- 13. Invited lecture: "Nonlinear Optics: Basics of c(2) and c(3)," Invited Lectures (4.0 hours) for 'Light Matters 2016'-Introductory Tutorial workshop on Nonlinear Optics on 26 August 2016, at Physics department, Sri Satya Sai Institute of Higher Learning, Prashanthi Nilayam, Puttaparthi, Andhra Pradesh, India.
- 14. Invited lecture: "Laser based explosives detection: Present status and challenges Part I and II," Invited two hour, two lectures at CEP course on Laser Spectroscopy and Applications in Defense held at LASTEC, DRDO, New Delhi, September 12-16, 2016.
- 15. Invited lecture: "Intense laser pulses for explosives detection: Scope and challenges," Invited Talk at 9th Asian Symposium on Intense Laser Science (ASILS-9), 6-10 November 2016, Ninh Binh City, Vietnam.
- 16. Invited lecture: "Femtomolar detection of explosive molecules using laser ablated targets and SERS," Invited talk at International Conference on Fiber Optics and Photonics, Photonics 2016, IIT Kanpur, December 04-08, 2016.
- 17. Invited lecture: "Nanomaterials for explosives detection," Invited talk at SCICON'16, International conference on Advanced Materials, Amrita University, Coimbatore, December 18-21, 2016.
- 18. Invited lecture: "Excited State Dynamics and Third-order Nonlinearities in Corroles, Porphycenes and Phthalocyanines," Invited Talk, National Conference on Luminescence and Applications, [NCLA-17], 9-11 January 2017, CSIR-Indian Institute of Chemical Technology [IICT] Hyderabad, Hyderabad.
- 19. Invited lecture: "Laser assisted synthesis of nanomaterials and nanostructures," Invited lecture (1.5 hrs) during short term course on Development and Formulation of Nanoparticles Organized by School of Engineering Sciences and Technology, under the aegis of HRDC, University of Hyderabad, Hyderabad, 20/3/2017 25/3/2017.

P. Prem Kiran

 Paper presented: (with Nagaraju Guthikonda, Samuel Anurag Nalam, J. Rajendhar, C. Raghavendar, V. Rakesh Kumar, G. Manoj Kumar) "Spectral characterization of fs filamentation produced in atmosphere", Multispectral, Hyperspectral, and Ultraspectral Remote Sensing Technology, Techniques and Applications VI, 10th SPIE-Asia-Pacific Remote Sensing Conference 10th SPIE-APRS, 4 – 7 April 2016.

- Poster presentation: (with Nagaraju. GK, Ch. Leela) "Interaction of Two Counter-Propagating Laser Induced Shock Waves in air", 25th DAE-BRNS National Laser Sympoisum (NLS-25), 21-23 Dec. 2016, Department of Physics, School of Applied Sciences, KIIT University, Bhubaneswar, Odisha, India.
- 3. Poster presentation: (with D.P.S.L. Kameshwari, S. Sai Shiva) "Light Absorption in Metal Nanoparticle Doped High Energy Materials", 25th DAE-BRNS National Laser Sympoisum (NLS-25), 21-23 Dec. 2016, Department of Physics, School of Applied Sciences, KIIT University, Bhubaneswar, Odisha, India.
- Poster presentation: (with Samuel Anurag Nalam, C. Raghavendar, J. Yelliah, P. Naveen, Nagaraju Guthikonda, V. Rakesh Kumar, G. Manoj Kumar) "Spectral characterization of intensity of femtosecond filament in atmosphere", at 25th DAE-BRNS National Laser Sympoisum (NLS-25), 21-23 Dec. 2016, Department of Physics, School of Applied Sciences, KIIT University, Bhubaneswar, Odisha, India.
- 5. Poster presentation: (with L. Vinoth Kumar), "RF Emissions from Laser Induced Breakdown of Materials", Recent Advances in Optical Sciences, (RAOS-2016), 6-7 May 2016, University of Hyderabad & IIT Hyderabad, India.
- Poster Presentation: (with E. Manikanta, Nagaraju GK, L. Vinoth Kumar) "Acoustic diagnostics of interacting shock waves", Recent Advances in Optical Sciences, (RAOS-2016), 6-7 May 2016, University of Hyderabad & IIT Hyderabad, India.
- Poster presentation: (with Nagaraju. GK, Ch. Leela) "Interaction Dynamics of Two Counter-Propagating Laser Induced Shock Waves in air", Recent Advances in Optical Sciences, (RAOS-2016), 6-7 May 2016, University of Hyderabad & IIT Hyderabad, India
- 8. Poster presentation: (with S. Sai Shiva, Ch. Leela, C.D. Sijoy, V.R. Ikkurthi, and S.Chaturvedi) "Testing of Different Models for Expansion of Laser Induced Plasma into Ambient Air", Recent Advances in Optical Sciences, (RAOS-2016), 6-7 May 2016, University of Hyderabad & IIT Hyderabad, India
- Poster presentation: (with D.P.S.L. Kameshwari, S. Sai Shiva) "Effect of Aluminum Nanoparticle Size on Absorptivity of Light In High Energy Materials", Recent Advances in Optical Sciences, (RAOS-2016), 6-7 May 2016, University of Hyderabad & IIT Hyderabad, India
- 10. Poster presentation: (with V. Rakesh Kumar) "Observation of Ice VII Formation in Water through Stimulated Raman Scattering", Recent Advances in Optical Sciences, (RAOS-2016), 6-7 May 2016, University of Hyderabad & IIT Hyderabad, India
- 11. Invited Lecture: "Ultrafast laser pulses: From Basics to Applications and Challenges", Popular Lecture (2.0 hours) for 'Light Matters 2016'- Introductory Tutorial workshop on Nonlinear Optics on 26 August 2016, at Physics department, Sri Satya Sai Institute of Higher Learning, Prashanthi Nilayam, Puttaparthi, Andhra Pradesh, India.
- 12. Invited Lecture: "Ultrashort Pulse generation and Characterization" Invited Lectures (4.0 hours) for 'Light Matters 2016'- Introductory Tutorial workshop on Nonlinear Optics on 27 August 2016, at Physics department, Sri Satya Sai Institute of Higher Learning, Prashanthi Nilayam, Puttaparthi, Andhra Pradesh, India.
- 13. Invited Lecture: "Lasers in Armaments and High Energy Density Studies", CEP course on Photonics in Detonics, 27 Feb 03 March 2017, TBRL, Chandigarh.

G. Vaitheeswaran

- 1. Paper presented: "Structural and vibrational behavior of 3,6-dihydrazino-s-tetrazine under pressure" presented at International Conference on Electronics, Physics & Chemistry held at Jyoti Nivas College Autonomous, Bangalore, Karnataka, 16-18 February 2017.
- 2. Paper presented: "Computational study of energetic materials under hydrostatic compression" presented at 23rd Raman Memorial Conference held at Savitribai Phule Pune University, 3-4 March 2017.
- 3. Poster Presentation: "Computational study of energetic materials under hydrostatic compression" at 15th Indian Theoretical Chemistry Symposium held at University of Hyderabad, 14-17 December 2016.
- 4. Poster presentation: "Structural, electronic, optical properties of alkali perchlorates based on density functional theory" at 15th Indian Theoretical Chemistry Symposium held at University of Hyderabad, 14-17 December 2016.
- 5. Poster presentation: "Structural, electronic and vibrational properties of alkaline earth metal nitrates" presented at 15th Indian Theoretical Chemistry Symposium held at University of Hyderabad, 14-17 December 2016.
- 6. Poster presentation: "Study of structural and electronic properties of crystalline octanitrocubane using van der Waals density functional approach" presented at 15th Indian Theoretical Chemistry Symposium held at University of Hyderabad, 14-17 December 2016.
- 7. Poster presentation: "Computational Study of Solid Energetic Oxidizer Ammonium Nitrate under High Pressure" presented at 61st DAE Solid State Physics Symposium at KIIT University, 26-30 December 2016.

- 8. Poster presentation: "Computational Study of Energetic Materials under Hydrostatic Compression" presented at 61st DAE Solid State Physics Symposium at KIIT University, 26-30 December 2016.
- 9. Poster presentation: "Structural, Electronic and Lattice Dynamical Properties of Perovskite CaZrO3 under High Pressure" presented at 61st DAE Solid State Physics Symposium at KIIT University, 26-30 December 2016.
- 10. Invited Talk "Phase stability of Ammonium Azide under pressure" at the DAE-BRNS Symposium on Condensed Matter Physics at extreme conditions, CoMPEC-2016, at BARC during 13-16 April 2016.
- 11. Invited Talk "Structure and bonding in energetic materials: Insights from first-principles theory" at the Department of Chemistry, IIT-Kanpur, 23 September 2016.
- 12. Invited talk on "Structural and bonding properties of green energetic oxidizer Ammonium Dinitramide" at 15thTheoretical Chemistry Symposium held at University of Hyderabad, 14-17 December 2016.

b) UNIVERSITY CENTRE FOR EARTH & SPACE SCIENCES (UCESS)

M. Jayananda

1. Poster presentation: Archean Dharwarcraton, Southern India: A wide time window for accretionaryorogenesis and continental growth at 35th IGC, cape Town, S.Africa

V. Chakravarthi

- 1. Poster presentation: (with Bhavani P., V. P. Kanawade, Chakravarthi V., and P. S. Roy), Long-term impact of climate variability on agricultural Normalized Differentiation Vegetation Index (NDVI) and its Length of the Growing Period (LGP), Asia-Pacific Network Global Change Research, New Delhi, 26 April, 2017.
- 2. Poster presentation: (with Reshma, M. R., Roy, P. S., Chakravarthi, V), Landscape change monitoring (1920-2015) of forests of Eastern Ghats, India, Indian Biodiversity Congress- 2017, Pondicherry University, 10-12 March, 2016.
- 3. Poster presentation: (with Bhavani, P., Chakravarthi, V., Roy, P.S), Agriculture stress leading to drought and comparative analysis between GIMMS and MODIS NDVI, TROPMET 2016, National Symposium on Tropical Meteorology: Climate change and coastal vulnerability, IIT Bhubaneswar, India, 18-21 December, 2016.
- 4. Poster presentation: (with Mallesh, K., Ramamma, B.,Chakravarthi, V), Basement depths estimation from gravity anomalies: Two 2.5D approaches couled with exponential density contrast model, Geosciences for Sustainability, IIT, Dhanbad, India, 8-10 November, 2016.

K. Ashok

- 1. Poster presentation: Nonlinearities in the evolutional distinctions between El Niño and La Niña flavors in Charting the Course for Climate and Ocean Research, Clivar-2016, CLIVAR of WMO, and Ocean Institute, Qindao, Cjhina, Sep 2016.
- Poster presentation: (with Feba Francis K. Ashok and Co Author), "Decadal Prediction in the Indian context",
 (2) Decadal Variability of Winds over Tropical Indian Ocean in CLIVAR-2016, held at Qingdao (China), 18-25 September, 2016.
- 3. Poster presentation: (with Govardhan Dandu, K. Ashok et.al), "Understanding the Revival of the Indian Summer Monsoon after Breaks" in CLIVAR-2016, held at Qingdao (China, 18-25 September, 2016
- 4. Poster presentation: (with Charan Teja Tejavath K. Ashok and Co Authors "The Indian Summer Monsoon Climate During Last Millennium, As Simulated by the PMIP3" in CLIVAR-2016, held at Qingdao (China), 18-25 September, 2016.
- 5. Poster presentation: (with Charan Teja Tejavath, K. Ashok), "The Indian Summer Monsoon during Last Millennium" in Tropmet-2016, held at Bhubaneswar, Odisha, 18-21 December, 2016.
- 6. Poster presentation: (with Hemadri Bhusan Amat, K. Ashok), "Relevance of Indian Summer Monsoon and its tropical Indo-Pacific climate drivers for the Kharif crop production.", at the conference of TROPMET-2016, Bhubaneswar
- 7. Poster presentation: (with Soraisam Bidyabathi and K. Ashok), "Uncertainties in observations and climate projections for the North East India" in Tropmet-2016, held at Bhubaneswar, Odisha, 18-21 December, 2016.
- 8. Invited talk: "CORDEX-SA climate change projections for India, with special emphasis on Telangana" in Extreme Weather Events with reference to Telangana State, 22 March 2017, Hyderabad
- 9. Invited talk: "Monsoon-ENSO links: A PMIP3 view" in International Climate Change Workshop to be held at IITM during 28-29 July, 2016

P. S. Roy

- 1. Poster presentation: (with Reshma, M. R., Roy, P. S., Chakravarthi, V)., Landscape change monitoring (1920-2015) of forests of Eastern Ghats, India, Indian Biodiversity Congress- 2017, Pondicherry University, 10-12 March, 2016.
- 2. Poster presentation: (with Bhavani, P., Chakravarthi, V., Roy, P.S), Agriculture stress leading to drought and comparative analysis between GIMMS and MODIS NDVI, TROPMET 2016, National Symposium on Tropical Meteorology: Climate change and coastal vulnerability, IIT Bhubaneswar, India, 18-21 December, 2016.

Vijay P. Kanawade

 Poster presentation: (with V. P. Kanawade, S. N. Tripathi, A. Chakraborty, and H. Yu), Chemical characterization of sub-micron particles during atmospheric new particle formation at an urban location in Indo-Gangetic Plain, Research Links Workshop on "Urban Air Pollution in Indian and UK cities: Characterization and Prediction of Chemically Reactive Air Pollutants", IIT Delhi, 28 Nov. - 01 Dec., 2016

c) CENTRE FOR ADVANCED STUDIES IN ELECTRONICS SCIENCE AND TECHNOLOGY (CASEST)

K.C. James Raju

- Paper presented: (with Ajeet Kumar, K.C. James Raju and A.R. James), "Enhanced piezo response in mechanical
 activated andmicrowave sintered PLZT 8/60/40 ceramics" Presented at IEEE International Symposium on
 the Applications ofFerroelectrics, European Conference on Applications of Polar Dielectrics & Workshop on
 Piezoresponse Force Microscopy (ISAF/ECAPD/PFM-2016), held during August 21-25, 2016, at Technische
 UniversitätDarmstadt, Darmstadt, Germany.
- Paper presented: (with K. Sandeep, J Pundareekam Goud, K.C.James Raju), "Switchable High Overtone Resonance in BST film with MIM structure on Sapphire Substrate", presented at IEEE Workshop (ISAF/ECAPD/ PFM), held during August 21-25, 2016, Technische UniversitätDarmstadt, Darmstadt, Germany.
- 3. Poster presentation: (with Andrews Joseph et al), "Optical Properties of Sodium Bismuth Titanate Thin Films" Poster in ICTAM- AMF10.
- 4. Poster presentation: (with Sivanagi Reddy Emani, J PundareekamGoud and K. C. James Raju), "Tunability of optical properties of CaBi4Ti4O15 thin films" International Conference on Technologically Advanced Materials and Asian Meeting on Ferroelectricity (ICTAM-AMF10) during 7-11 Nov.2016 at University of Delhi, Delhi.
- 5. Poster presentation: (with Andrews Joseph, Sivanagi Reddy Emani and K. C. James Raju), "Optical Properties of Sodium Bismuth Titanate Thin Films" ICTAM-AMF10 during 7-11 Nov.2016 at University of Delhi, Delhi.
- 6. Poster presentation: (with J PundareekamGoud, Sivanagi Reddy Emani, Mahmoud. S. Alkathy, Kuna LakshunNaidu and K C James Raju), "Zr-substituted Ba0.6Sr0.4TiO3 ferroelectric thin films grown by pulsed laser deposition (PLD) at different laser fluence" ICTAM-AMF10 during 7-11 Nov.2016 at University of Delhi, Delhi.
- 7. Poster presentation: International Conference on Technologically Advanced Materials, Asian Meeting on Ferroelectricity (ICTAM-AMF10), November 7-11, 2016, New Delhi, India.
- 8. Invited lecture: "Varactors and HBARs with Tunable Dielectric Thin Films" at International Conference on Technologically Advanced Materials and Asian Meeting on Ferroelectricity (ICTAM-AMF10) during 7-11 Nov.2016 at University of Delhi, Delhi.
- 9. Invited lecture: "Microwave absorbers and role of Graphene in this application", Fourth International Conference on Nanostructured Materials and Nanocomposites (ICNM 2017) 10-12, February 2017, at Mahatma Gandhi University, Kottayam, Kerala, India.

M. Ghanashyam Krishna

1. Poster presentation: (with Y. Rajesh, L. D. Varma Sangani, Ummar Pasha Shaik, Anshu Gaur, Md Ahamad Mohiddon) "Visualizing the optical field strengths in Au/dielectric nanostructures and its correlation to SERS enhancements", at the 61st DAE-SSPS 2016, 26/12/2016-30/12/2016, KIIT University, Bhubaneshwar, Odisha.

S. V. S. Nageswara Rao

1. Poster presentation: (with V.S. Vendamani et al.), "Ion Induced Effects on the Dissociation of Silicon Nanoparticles", 61st DAE-SSPS Symposium, December 26-30, 2016, KIIT University, Bhubaneswar, India.

2. Poster presentation: (with M. Dhanunjaya et al.) "Characterization of Hydrogen related defects in GaAs for Coherent Acoustic Phonon (CAP) Spectroscopy measurements", Symposium on "Two decades of Ion Beam Analysis at 3 MV Tandetron" 23-24 March 2017, NCCCM, Hyderabad, India.

Vijaya Sankara Rao Pasupureddi

- 1. Poster presentation: (with uchendranath Popuri, Vijaya Sankara Rao Pasupureddi and Johannes Sturm), "A Tunable Gain and Tunable Band Active Balun LNA for IEEE 802.11ac WLAN Receivers" European solid state circuits conference 2016, ESSCIRC 2016, 12-15 September 2016.
- 2. Poster presentation: (with Pratap Tumkur Renukaswamy, Vijaya Sankara Rao Pasupureddi and Johannes Sturm), "Analysis and Design of Differential Feedback CG LNA Topologies for Low Voltage Multistandard Wireless Receivers", IEEE Austrochip, October 2016, Villach, Austria.

S.Dutta Gupta

- 1. Invited lectures (2): CPA mediated enhanced effects in planar and spherical nanostructures, Workshop on Optomechanics, Orbital angular Momentum & Spin-Orbit Interaction of Light, Raman Centre for Atomic Molecular and Optical Sciences (RCAMOS), IACS, Kolkata, 12-13th January, 2017. Chaired a session.
- 2. Invited lecture: Enhancing transverse spin in metal-dielectic layered nanosphere, Workshop on Physics and Chemistry of Materials, IACS, Kolkata, 17-18 February, 2017. Chaired a session.

III. SCHOOL OF CHEMISTRY

M. Periasamy

- 1. Lecture: Synthetic Methods Based on Organometallics & Chiral Reagents and Renewable Resources, Synthesis, Materials and Energy Symposium, SASTRA University, Thanjavur, TN, July 14, 2016.
- 2. Lecture: Electron Transfer Reactions to Renewable Energy Sources, Thiruvanathapuram. CYHOC Symposium -2016-Lecture, December 17, 2016.
- 3. Lecture: Electron Transfer Reactions to Renewable Energy Sources, ACC-2016 Symposium, Andhra University, Vishakhapatnam, Lecture, December 28-29, 2016.

D. Basavaiah

- 1. Invited talk: "The Baylis-Hillman Reaction: Our Vision and 32 Years of Experience" at CBMR (Center for Bio-Medical Research) at Lucknow, April 07, 2016.
- 2. Invited talk: "The Baylis-Hillman Reaction: Our Vision and 32 Years of Experience" at Chemistry Department, IIT Kanpur, April 08, 2016.
- 3. Invited talk: "The Baylis-Hillman Reaction: Our Vision and 32 Years of Experience" at Chemistry Department, IIT Bombay, April 22, 2016.
- 4. Invited talk: "Our recent contributions to two component and intramolecular Baylis-Hillman reactions" at International conference on frontiers at the chemistry and allied sciences interface (FCASI-2016) at Department of Chemistry, University of Rajasthan, April 25-26, 2016.
- 5. Invited talk: "The Baylis-Hillman Reaction: Our Vision and 32 Years of experience", NCL Pune, July 14, 2016.
- 6. Invited talk: "Our recent contributions to two component and intramolecular Baylis-Hillman reactions", National symposium in honor of Professor V. K. Singh, M.S. University of Baroda, Vadodara, August 07, 2016.
- Invited lecture: "Our recent contributions to two component and intramolecular Baylis-Hillman reactions" at International conference on "Trend setting innovations in chemical sciences & technology- nature inspired chemistry & engineering (TSCST-NICE 2016)" at Chemistry Department, JNTU, Hyderabad, October 04-05, 2016.
- 8. Invited talk: "The Baylis-Hillman Reaction: Our Vision, experience and contributions" at National symposium on Celebrating 25 years of harmony with organic chemistry (CYHOC-2016) at CSIR NIIST, Thiruvanthapuram, December 16-17, 2016.
- 9. Invited talk: "Our recent contributions towards development of Baylis-Hillman reaction" at Chemists Convention in Visakhapatnam, December 27-29, 2016.

T. P. Radhakrishnan

1. Invited lecture: Meeting on 'Chemical Frontiers', Goa, August 25 – 28, 2016. Functional Molecular Materials: The Amorphous State and Phase Change Systems.

 Invited lecture: Indo-French Seminar on 'Catalysis by Design Using NMR', at Lille University of Science and Technology, Lille, France, March 15-18, 2017. 'Dip Catalysts' Based on Polymer-Metal/Semiconductor Nanocomposite Thin Films.

Ashwini Nangia

1. Invited talk: Lupin Research Park, Pune, 23 Dec. 2016.

K. C. Kumara Swamy

- 1. Invited talk: Isolation of Intermediates in Selected Catalytic/Non-Catalytic Organic Transformations, "Frontiers in Inorganic and Organometallics"; IIT Indore, April 14-15, 2016.
- 2. Keynote Lecture: Allenylphosphonates/ allenylphosphine oxides as scaffolds in catalytic and non-catalytic transformations, 21st International Conference on Phosphorus Chemistry held in Kazan, Russia, June, 5-10, 2016.
- 3. Silver medal Lecture: Phosphorane/ Phosphonate Chemistry to Allene/Alkyne Chemistry; CRSI symposium in Chemistry (NSC-19), University of North Bengal, , July 14-16, 2016 y held in Kazan, Russia, June, 5-10, 2016.
- 4. Invited Talk: New Catalytic Organic Transformations Involving Allenes/Alkynes, Nitriles Ynamides or Enynones; Frontiers of Organometallic Chemistry (Organized by IIT Indore), Leela Kovalam, Trivandrum, December 3-6, 2016.

Musti J. Swamy

- 1. Invited talk: "N-Acyl amino acids and N-acyl neurotransmitters: Supramolecular organization, phase behavior and membrane interactions", Lipid Meet 2016, December 14-15, 2016, Amity University, Gurgaon.
- 2. Invited talk: "Factors influencing membrane binding and chaperone-like activity of major proteins of mammalian seminal plasma, bovine PDC-109 and equine HSP-½", 11th International Symposium on Cell Surface Macromolecules, February 24-28, 2017, IISER Mohali.

Samar Kumar Das

- 1. Invited talks (2): "Functional Inorganic Materials: Molecular Recognition, Chiral Separation and Water Oxidation" and "Diverse Coordination Polymers as New Materials: A Discussion from an Inorganic Chemistry Point of View" in a two day Academy Lecture Workshop on "Chemistry: An Innovation Driver in Materials Science" organized by Raghunathapur College, Purulia, (W.B.), held during September 27-28, 2016.
- 2. Invited talk: "MOF Containing Compounds as Functional Materials: Crystal to Crystal Transformations and Electrocatalytic Water oxidation" in the 44th National Seminar on Crystallography organized by NCCS, CSIR-NCL, IISER, SP Pune University, held in IISER-Pune during July 10 13, 2016.
- 3. Invited talk: "Inorganic Supramolecular Chemistry: Molecular Recognition, Chiral Separation, Water Oxidation and Nano-materials" in a 2-Days National Conference on Supramolecules and Forensic Nanotechnology organized by Gujarat Forensic Sciences and University during January 20-21, 2017.
- 4. Invited talk: "Functional Inorganic Materials: Reversible Solid to Solid Transformations, Aerial CO2 Fixation, Water Splitting and Chiral Separation" in CHEMFEST-2017 organized by School of Chemistry, University of Hyderabad, held during March 03-04, 2017.

Susanta Mahapatra

- 1. Invited Talk: "Electronic Control of Chemical Dynamics", Department of Chemistry, IIT Kharagpur, Kharagpur, May 30, 2016.
- 2. Invited Talk: "Nonadiabatic Chemical Dynamics", BITS, Hyderabad, October 26, 2016.
- 3. Invited Talk: "Electronic Nonadiabatic Effects in Spectroscopy and Chemical Dynamics", Department of Chemistry, Panjab University, Chandigarh, July 15, 2016.
- 4. Invited Talk: "Nonadiabatic Chemical Dynamics" in A tributary symposium "100 years of chemical bonding by G. N. Lewis", IICT Hyderabad, August 04, 2016.

Tushar Jana

- 1. Invited lecture: 'Nanostructured Polymeric Materials with Biological Relevance' in the RDBAM 2016 at Haldia Government College, Haldia, August 4-5, 2016.
- 2. Invited lecture: 'Polymeric Nanostructures of Biological Importance' in the APGRI 2016 at Meenaskhi College for Women, Chennai, September 22-23, 2016.

- 3. Invited lecture: 'Imidazole based polymers and block copolymers: Synthesis, structure and their use as proton conducting membrane in fuel cell' in the APST 2016 at VIT-University, Vellore, October 24-26, 2016.
- 4. Invited lecture: 'Polymeric Nanostructures with Tunable Core-Shell Morphology' in the International Conference on Functional Materials-2016 (ICFM-2016) at IIT-Kharagpur, December 12-14, 2016
- 5. Invited lecture: 'Nanochannels in the Polymer Electrolyte Membrane for the Production of Green Energy' in the MACRO 2017, Thiruvanthapuram, January 9-11, 2017.
- 6. Invited lecture: 'Functionalized butadiene based polyurethanes' in the Recent Advances in Polymer Technology (RAPT 2017) at North Maharashtra University, Jalgoan, January 27-28, 2017.
- 7. Invited lecture: 'Self-assembly driven materials from functionalized polyurethanes' in the 8th. International Conference on "Advancements in Polymeric Materials (APM-2017) at Indian Institute of Science, Bangalore, February 10-11, 2017.

P. K. Panda

- 1. Invited Lecture: Porphycene An Emerging 18-Pi Aromatic Tunable Ligand at RSC symposium on 'Inorganic Chemical Biology', Madurai Kamaraj University, Madurai, March 17-18, 2017.
- Invited Lecture: Porphycene: Emergence from the Shadow of its Parent Isomer Porphyrin at International Conference on Recent Trends of Chemical & Biological Sciences in Medicine, Natural Product and Drug Discovery (ICRTCBSMNPDD-2017), Berhampur University, Odisha, March 03-05, 2017.
- 3. Invited Lecture: Emergence of Porphycene at Ninth International Conference on Porphyrins and Phthalocyanines, Nanjing, China, July 03-08, 2016.

R. Balamurugan

1. Invited Lecture: Polycyclic Aromatic Compounds (PAHs): Synthesis and Material Applications at Advances in Materials Chemistry, Yogi Vemana University, Kadapa, Andhra Pradesh, March 14-15, 2017.

V. Baskar

 Invited lecture: Unravelling the coordination chemistry of organostibonic acids on May 19-21, 2016 at IIT Bombay.

R. Chandrasekar

- 1. Invited Lecture: Self-Assembled Organic Whispering Gallery Mode Resonators for Lasing", 5th International Conference on Advanced Functional Materials and Applications -2017, Kalasalingam University, Krishnankoil, 31. March 2017.
- 2. Invited Lecture: "Self-Assembled Organic Whispering Gallery Mode Resonators for Lasing", International Conference on Current Trends in Computational Natural Sciences -2017, IIIT Hyderabad, 5. March 2017.

Akhila Kumar Sahoo

- 1. Invited Lecture: 'Functionalization of Multiple C-H Bonds: A Sustainable Paradigm for Building Complex Molecular Framework', ICOS 21 (21st International Conference on Organic Synthesis), Indian Institute of Technology Bombay, December 11-16, 2016.
- Invited Lecture: 'Au(I)-Catalyzed Cyclization and Cycloisomerization of Yne-tethered Ynamide: Significance of Masked Enol-equivalent of Amide' International Conference "Recent Trends of Chemical & Biological Sciences in Medicine, Natural Product and Drug Discovery (ICRTCBSMNPDD)-2017", Berhampur University, Odisha, March 03-05, 2017

M. Sathiyendiran

- Invited speaker: "Making metallacycles as Biomolecules" in the international conference on "Chemistry
 of biomolecules: Current trends and future perspectives" organized by Dept. of Biochemistry & School of
 Biological Science, Madurai Kamaraj University and PG & Research Department of Chemistry, Holy Cross
 College, Thiruchirappalli, 27-28 July 2016.
- 2. Invited speaker: "Making dinuclear to multinuclear metallacycles" in the 7th international collaborative and cooperative chemistry symposium' organized by Peking University, Beijing China, 15-18 Dec. 2016.

Debashis Barik

1. Invited Speaker: 'Dynamics of chemical noise in simple feedback networks' in the 'Current Trends in Computational Natural Sciences - 2017', IIIT-Hyderabad, March 5, 2017.

Poster Presentation by group members of P. K. Panda

- 1. Poster presentation: (with Narendra N. Pati, B. Satish Kumar and Pradeepta K. Panda) "β-Hexaalkylporphycenes: Positional effect Of alkyl groups towards design and control of structural and photophysical properties in isomeric hexaethylporphycenes", 20th CRSI National Symposium in Chemistry, Gauhati University, Gauhati, India, February 2-5, 2017.
- 2. Poster presentation: (with Sipra Sucharita Sahoo, Pradeepta K. Panda & A. Rana) "Alkoxyporphyrins: Versatile fluorometric sensors towards nitrated explosives", International Conference on 'Recent Advances in Materials Chemistry' (RAMC 2017), Utkal University, Odisha, February 24-26, 2017.

Poster Presentation by group members of R. Balamurugan

- 1. Poster presentation: (with Ms. Mou Mandal, R. Balamurugan), "Triflic Acid Promoted Synthesis of Fluorescent Active Benzo[a]fluorenone and Benzo[a]fluorene Derivatives", 20th CRSI National Symposium in Chemistry, Gauhati University, Gauhati, India, February 2-5, 2017.
- 2. Poster presentation: (with Mr. D. Tamilarasan, R. Balamurugan), "1,3-Diketone Bridged Donor-Acceptor Systems for Optical Applications", ICOS-21, IIT-Bombay, Mumbai, December 11-16, 2016.
- 3. Poster presentation: (with Mr. Chandrahas T., R. Balamurugan), "A Facile Access to Highly Substituted Biaryls from Propargylic Alcohols and 1,3- Diketones via in situ Formed Acetals", ICOS-21, IIT-Bombay, Mumbai, December 11-16, 2016.

Oral/Poster Presentation by group members of A. K. Sahoo

- 1. Oral presentation: (with Mr. Koushik Ghosh, A. K. Sahoo) "Ru-Catalyzed Hydroarylation and One pot Two fold Unsymmetrical C-H Functionalizations of Arenes", XII J-NOST Conference, CSIR-Central Drug Research Institute, Lucknow, November 24-27, 2016.
- 2. Poster presentation: (with Mr. Majji Shankar, A. K. Sahoo) "Ru(II)-Catalyzed Oxidative Di-Annulation of (Hetero)Arenes: An Expedient Synthetic Method to Access Polycyclic Heteroaryl Amides and Fused Pyrano-Isoquinolines", XII J-NOST Conference, CSIR-Central Drug Research Institute, Lucknow, November 24-27, 2016.
- 3. Poster presentation: (with Mr. B. Prabagar A. K. Sahoo) "Ynamides a Masked Enol-Equivalent of an Amide: The Novel Metal Free Regioselective 5-exo-dig Cyclization Approach to Synthesis of Pyrrolidone and Spiropyrrolidones", 21st International Conference on Organic Synthesis (ICOS), IIT-Bombay, Bombay, December 11-16, 2016.
- 4. Poster presentation: (with Mr. Rajendra K. Mallick, A. K. Sahoo) "A Mild and Convenient Approach to highly substituted 1,3-Oxazole: Synthesis of tri- and tetra-substituted olefins via Hydroamidation and lodo-Imidation of Ynamides", 21st International Conference on Organic Synthesis (ICOS), IIT-Bombay, Bombay, December 11-16, 2016.

IV. SCHOOL OF LIFE SCIENCES

a) DEPARTMENT OF BIOCHEMISTRY

K. V. A. Ramaiah

1. Attended: International Meeting on "Translational Control" held at Cold spring Harbor Laboratory, Cold spring Harbor, New York, during September 6- 10, 2016.

N. Siva Kumar

- 1. Invited talk: New insights into the lysosomal enzyme sorting in the invertebrates, January, 6, 2017, Indian Science Congress, 3-7 January, 2017, Tirupathi.
- Invited talk: (with Ismail Khan, Ajith Kumar Aravindakshan and Poorna Manasa Bhamidimarri), DGZ (German Society for Cell Biology) Spring Meeting, 1-2 March, 2017, University of Leipzig, Germany. "Development of a polyclonal antibody for phosphorylated mannooligosaccharide - Its potential use in detecting mannose phosphorylated proteins".

3. Invited talk: (2016) Lysosomal biogenesis in the invertebrates – Alternate Pathways" TRendys in Biochemistry Meeting Shillong, 3-4 October, 2016.

Mrinal Kanti Bhattacharyya

- 1. Poster presentation: (with Nidhi Khurana, Shyamasree Laskar and Sunanda Bhattacharyya), Conference on 'Transcriptional regulation by chromatin and RNA Polymerase II', organised by 'American Society for Biochemistry and Molecular Biology', which was held in 6-10 October, 2016, Snowbird, Utah, Salt Lake City, USA. Title: "Hsp90 induces increased genomic instability toward DNA-damaging agents by tuning down RAD53 transcription".
- 2. Poster presentation: (withh Niranjan Suthram and Wahida Tabassum), National Conference on Malaria Parasite Biology: Drug Designing and Vaccine Development" held at Nirma University during September 9-10, 2016. Poster number 54. Title: "Characterization of RecQ and RecG helicases of Plasmodium falciparum".
- 3. Poster presentation: (with Payal Jha, Shyamasree Laskar and Sunanda Bhattacharyya), National Conference on Malaria Parasite Biology: Drug Designing and Vaccine Development" held at Nirma University during September 9-10, 2016. Poster number 75. Title: "Plasmodium Export Element motif containing Hsp40 proteins interact with human Hsp70".
- 4. Poster presentation: (with Wahida Tabassum, Shalu M. Varunan and Sunanda Bhattacharyya), National Conference on Malaria Parasite Biology: Drug Designing and Vaccine Development" held at Nirma University during September 9-10, 2016. Poster number 76. Title: "Heat induced transcriptional down-regulation of Plasmodium sirtuins: implications into antigenic variation".

Naresh Babu V Sepuri

1. Paper presented: Redox regulation of mitochondrial GrpE, a co-chaperone Hsp70 facilitated by methionine sulfoxide reductase isessential for mitochondrial function presented at International conference in on Mitochondria in health and disease, Feb 10-11, 2017 at JNU, New Delhi.

Krishnaveni Mishra

- 1. Invited Speaker: Krishnaveni Mishra, Asian Chromatin meeting, March 3-5, 2017, CCMB, Hyderabad. "Regulation of Sir2 function by Sumoylation"
- 2. Invited Speaker: Krishnaveni Mishra, "Organization of the nuclear envelope" at the Joint AS-UoH workshop held at UoH, 16-17 September, 2016.
- 3. Poster presentation: Nuclear envelope: Evolutionary features and the novel protein. Hita Sony Garapati, Gurranna Male and Krishnaveni Mishra at the 6th Meeting of Asian Forum of Chromosome and Chromatin Biology held from 3-5 March, 2017.
- 4. Poster presentation: A Novel NE-ER Protein, Uip4, Maintains Overall Nuclear Organization Imlitoshi Jamir, Pallavi Deolal*, Krishnaveni Mishra at the 6th Meeting of Asian Forum of Chromosome and Chromatin Biology held from 3-5 March, 2017.
- Poster presentation: "Post-Translational Modifications and Inter- Compartmental Mobility of Proteins in the Nucleus" at the 12th International Cell biology Congress held at Prague, Czech Republic, 21-25 July, 2016 Supported by Travel Grant from DST and UPE-II.

Sharmistha Banerjee

- 1. Lecture: Understanding mycobacterial pathogenesis and Mycobacteria-HIV coalition through comparative proteomics and metabolomics, Metabolomics Mini Symposium, NCCS, Pune, 16 May 2016.
- 2. Lecture: HIV-Mycobateria coinfection: the molecular events behind their synergistic existence, CTCNS-2016 symposium, IIIT, Hyderabad, 20 March 2016.
- 3. Posters presentation: (with Sharmistha Banerjee, Rakesh Ganji, Snigdha Dhali, Arshad Rizvi, and Srikanth Rapole), Understanding MycobacteriaHIV coalition through comparative proteomics: the cellular and molecular events behind the emerging threat at 12th International Congress of Cell Biology: exploring cellular structure and function, 21-07-2016, Prague, Czech Republic.Reviewer: PLOS ONE.
- 4. PhD Thesis reviewed: Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, Jawaharlal Nehru University (PhD thesis from National Institute of Immunology), New Delhi, Delhi University, New Delhi.

Bramanandam Manavathi

 Lecture: GIAN – International workshop on Cancer Drug Discovery and Development held during June 22-28, 2016 at University of Hyderabad, Hyderabad. Title of the talk: Estrogen receptor negativity in breast cancer-a cause or consequence.

Gutti Ravi Kumar

- Poster presentation: (with Gutti U, Undi R, Gutti R), Mitochondrial Biogenesis: A novel role of miRNA as a molecular regulator of megakaryocyte development through wnt signaling. SCSS 2016 meeting at Singapore in Nov. 2016.
- Poster presentation: (with Gutti R), miRNA in Cellular Therapies: Role in Cord Blood and Peripheral Blood Derived Megakaryocytes. 9th Pan Pacific Symposium on Stem Cells and Cancer Research (PPSSC), Taichung, Taiwan in May 2016.
- 3. Poster presentation: (with Gutti R, Gutti U, Komati J, Kotipalli A), Medicinal Plants for the treatment of Platelet Disorders. International Academic Multi-Disciplinary Conference (IAMDC) at Manila, Philippines in May 2016.

Seema Mishra

- 1. Invited speaker: Drugs and drug targets: Computational Molecular Dynamics and Systems Biology approach' at 15th Theoretical Chemistry Symposium organized by University of Hyderabad from Dec. 14-17, 2016.
- 2. Paper and Poster presentation: (with A. Saleembhasha), Identification of master gene regulators in cancer by systems biology approach. Academia-Sinica Taiwan-University of Hyderabad Joint workshop on 'Frontiers in Life Sciences' held from September 16-17, 2016
- Paper and Poster presentation: (with Rituparna Bhattacharjee, Arpita Devi) Structural basis of inhibition of GRP78 in complex with inhibitors EGCG and OSU-03012 emerging through molecular docking and molecular dynamics simulations. Academia-Sinica Taiwan-University of Hyderabad Joint workshop on 'Frontiers in Life Sciences' held from September 16-17, 2016.
- 4. Attended: India-European Union Project E-QUAL for Open Educational Resources (MOOCs) and Pedagogy organized by University of Hyderabad, 18-19 October, 2016.

Pasupulati Anil Kumar

- 1. Participated: 11th International Podocyte Conference at Haifa & Jerusalem, Israel from 3-6 April, 2016.
- 2. Participated and presented poster: 40th All India Cell Biology Conference at Gwalior, 17-19 November, 2016.
- 3. Participated: Pedagogy workshop for undergraduate science teachers organized by IISER Pune jointly with DBT and British Council, 26 February 1 March, 2017.

Santosh Kumar Padhi

- Poster presentation: (with K. Mohammad and Nisha Jangir), "Biocatalytic studies of an immobilized Hydroxynitrile lyase" - Presented in "Bio Quest 2016" School of Life Sciences, University of Hyderabad, Hyderabad, India, 20-21 October, 2016 (Poster P-19).
- 2. Poster presentation: (with T. Revathi, and Nisha Jangir), "Cross linked enzyme aggregates of Hydroxynitrile lyase and its biocatalytic studies" Presented in "Bio Quest 2016" School of Life Sciences, University of Hyderabad, Hyderabad, India, 20-21 October, 2016 (Poster P-48).
- 3. Invited lecture: AS-UoH joint workshop on Frontiers in the Life Sciences, University of Hyderabad, Hyderabad, India, September 16-17, 2016, on "Switching enzymatic activity by protein engineering"

b) DEPARTMENT OF PLANT SCIENCES

R. P. Sharma

- Paper presented: "Metabolic characterization of penjar accessions during ripening and postharvest storage" was presented (with Rakesh Kumar and Rameshwar Sharma) at 13th Solanaceae Genome Conference, Davis, California, USA from Oct 12-16, 2016.
- 2. Paper presented: "Nitric oxide overproduction in tomato shr mutant alters cellular homeostasis and suppresses fruit growth and ripening" was presented (with Bodanapu R, Gupta SK, Basha PO, Sakthivel K, Sadhna S and Rameshwar Sharma) at 13th Solanaceae Genome Conference, Davis, California, USA from Oct 12-16, 2016.

- 3. Paper presented: "TomTILL by sequencing: using NGS for identification of induced mutations in tomato" was presented (with Gupta P, Bodanapu R, Salava H, Upadhyaya P, Sarma S, Tyagi K, Malhotra B, Narayan S, Kumar R, and Rameshwar Sharma) at 13th Solanaceae Genome Conference, Davis, California, USA from Oct 12-16, 2016.
- Paper presented: "Distribution of Folate in Natural Accessions of Tomato (Solanum lycopersicum)" was presented with Pallawi Upadhyaya, Kamal Tyagi, Supriya Sarma, Vajir F. Tamboli, Yellamaraju Sreelakshmi, Rameshwar Sharma at National Conference on Plant Physiology at UAS GKVK, Bengaluru, December 8-10, 2016
- 5. Paper presented: "TomTILLby Sequencing: Using NGS for identification of induced mutations in tomato" was presented with Gupta P., Bodanapu R., Salava H., Upadhyaya P., Sarma S., Tyagi K., Malhotra B., Narayan S., Kumar R., Till B. J., Sreelakshmi Y., Sharma R. at National Conference on Plant Physiology at UAS GKVK, Bengaluru, December 8-10, 2016
- Paper presented: "Regulation of fruit folate level in high and low folate lines of tomato (Solanum lycopersicum) by gamma-glutamyl hydrolases" was presented with Kamal Tyagi, Yellamaraju Sreelakshmi, Rameshwar Sharma at National Conference on Plant Physiology at UAS GKVK, Bengaluru, December 8-10, 2016

A. S. Raghavendra

- Lecture: Temperature induced conformational changes in C4 phosphoenolpyruvate carboxylase purified from leaves of Amaranthus hypochondriacus. C4 Photosynthesis Conference, QT Hotel Conference Center, ANU, Canberra, 10-13 April, 2016.
- 2. Lecture: Biochemical and molecular basis of modulation by oxidative stress of photorespiratory components. International Conference on Photosynthesis Research for Sustainability, Pushchino, Russia, 19-25 June, 2016.
- 3. Lecture: Interactions of Nitric Oxide with Cytoplasmic pH, Reactive Oxygen Species and Calcium in Guard Cells during Stomatal Closure. 6th Plant Nitric Oxide International Meeting, Granada, Spain, 14-16 September, 2016.
- 4. Lecture: Plant Metabolomics: Versatile tool to study primary and secondary metabolism in plants. BITS Conference on Gene and Genome Regulation (BCGGR 2016), BITS, Pilani, 18-20 February, 2016.
- 5. Lecture: Photorespiration in plants: An interesting adaptation to convert a seemingly disadvantage into an advantage. National Congress on Plant Physiology (NCPP), UAS, Bangalore, 9-11 December, 2016.

M. N. V. Prasad

- 1. Lecture: "The innovation wave in food and energy crops focusing sustainable development" Jan 4, 2017, Innovative research in food and commercial crops for their sustainability and challenges January 4-5, 2017 Botany Department, Ch.S.D.St. Theres'a (A) College for Women, Eluru.
- 2. Paper presented: Resource Recovery from Hazardous Waste Using Biodiversity and Biotechnology National Conf. Biotechnology in Environment Welfare July 20-21, 2016, Karpagam Academy of Higher Education.
- 3. Lecture: Plant Taxonomy as an interface between low and high tech sciences", Science Academies Lecture Workshop on "Plant Taxonomy: concepts and changing trends" 8-8-2016. Department of Botany Govt. Degree & PG College Wanaparthy, Mahabubnagar.
- 4. Lecture: Plant taxonomy for phytoremediation and rhizoremediation" Wanaparthy Science Academies Lecture Workshop on "Plant Taxonomy: concepts and changing trends", 9-8-2016, Department of Botany Govt. Degree & PG College Wanaparthy, Mahabubnagar.
- 5. Lecture: Biodiversity as a tool box for Bioremediation Economic, Environmental, and Societal benefits Science Academies Lecture Workshop Sept 1-2"Biodiversity and Bioremediation", 1-9-2016, Deptt of Biotechnology, Karpagam University, Coimbatore Karpagam Tri Academies.
- 6. Lecture: Aquatic plants for bioremediation Science Academies Lecture Workshop, Sept 1-2 "Biodiversity and Bioremediation", 1-9-2016, Deptt of Biotechnology, Karpagam University, Coimbatore Karpagam Tri Academies.
- 7. Environment, Energy, Economics and Engineering [E4] trade-offs in contemporary regime Energy & Ecology, 4-10-2016, Sir CR Redddy College, Eluru.
- 8. UGC MOOC program at Mahatma Gandhi Univ. Kottayam, Kerala, 19-10-2016.
- 9. MET's College of engineering Mala Invited Lecture in Biotech Symposium, 20-10-2016.
- 10. Plant Taxonomy as an Interface between Low and High Tech Sciences Refresher Course in Plant Taxonomy-Orthodox and modern aspects, Department of Botany, Yogi Vemana University, Kadapa, October 22, 2016.
- 11. Plant Molecular Systematics, Department of Botany, Yogi Vemana University, Kadapa, October 22, 2016.
- 12. Biodiversity as a tool box for bioremediation 26-10-2016 Guest lecture Dept. of Botany Andhra Univ. 26-10-2016.

- 13. Contaminated site cleanup and cogeneration of bio-products visible case studies in India, Cleanup India 2016, International conference, Dept. of Environment Sciences, T.N.Agri Univ., Coimbatore, Dec 13-16, 2016.
- 14. Biodiversity as a tool box for bioremediation boosting bio-economy, National Conference on 'Plant diversity: challenges in conservation and sustainable utilization', 4-6 February, 2017. Department of Botany, Kakatiya University, Warangal, India.
- 15. Biodiversity: an interface between low and high tech sciences, One day National Seminar on 'Biodiversity for sustainable life a concern for conservation of natural resources', 12 April. 2016, Department of Botany, University College of Sciences, Saifabad, Osmania University, Hyderabad, India.
- 16. Collection of plant-based excipients as a source of livelihood for forest dependent communities, One day National Seminar on 'Biodiversity for sustainable life a concern for conservation of natural resources', 12 April, 2016, Department of Botany, University College of Sciences, Saifabad, Osmania University, Hyderabad, India.
- 17. Biodiversity and sustainable livelihoods for forest dependent communities in Eastern Ghats, National Conference on 'Conservation of Eastern Ghats', 16-17 April, 2016, Post Graduate Department of Zoology, Utkal University, Bhubaneshwar, Odisha and Greens' Alliance for Conservation of Eastern Ghats (GRACE).
- 18. Contaminated site cleanup and cogeneration of bioproducts-visible case studies from India, International Conference on 'Contaminated Site Remediation CleanUp India-2016', 13-15 December, 2016, Tamil Nadu Agricultural University, Coimbatore, India and Cooperative Research Centre for Contamination Assessment and Remediation of the Environment (CRC CARE), The University of Newcastle, Australia.
- 19. Phytoaccumulation of lead by Ricinus communis L in hydroponics, International Conference on 'Contaminated Site Remediation CleanUp India-2016', 13-15 December, 2016, Tamil Nadu Agricultural University, Coimbatore, India and Cooperative Research Centre for Contamination Assessment and Remediation of the Environment (CRC CARE), The University of Newcastle, Australia.
- 20. Importance of local flora for phytostabilization of coal mine overburdens in Telangana, International Conference on 'Contaminated Site Remediation CleanUp India-2016', 13-15 December, 2016. Tamil Nadu Agricultural University, Coimbatore, India and Cooperative Research Centre for Contamination Assessment and Remediation of the Environment (CRC CARE), The University of Newcastle, Australia.

Appa Rao Podile

- 1. Paper presented: "Plant growth promoting rhizobacteria (PGPR) and groundnut (Arachis hypogaea L.) interactions", in 57th International Annual Conference of the Association of Microbiologists of India, 24-27th November 2016, IASST and Guwahati University, Assam.
- Paper presented: "Chitin and chitosan in agriculture" in 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium (11th APCCS & 5th ICCSS), 28-30th September 2016, Kochin, Kerala.
- 3. Paper presented: (with Das S. N., Martin W., Pavan Kumar N., Bhuvanachandra B., Ramana N., Balamurugan R., Swamy M. J. and Moerschbacher B. M.) on "Amino groups of chitosan are crucial for binding to a family 32 carbohydrate binding module of a chitosanase from Paenibacillus elgii". in 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium (11th APCCS & 5th ICCSS), 28-30th September 2016. Kochin, Kerala.
- 4. Paper presented: (with Mohan Krishna M.) "Transglycosylation of multi domain glycohydrolase family 18 chitinase (EcChi2) from Enterobacter cloacae subsp. cloacae", 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium (11th APCCS & 5th ICCSS), 28-30th September 2016. Kochin, Kerala.
- 5. Paper presented: (with Bhuvanachandra B, and Rambabu S), "Amino acid residues important for catalysis by a chitosanase from Bacillus amyloliquefaciens", 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium-2016, 28-30th September 2016, Kochi, Kerala.
- Paper presented: (with Rajesh Rao M. and Anjali Bose), "Chitooligosaccharides from solid state fermentation of different crystalline chitin using chitinolytic microorganisms" 11th Asia Pacific Chitin and Chitosan Symposium & 5th Indian Chitin and Chitosan Society Symposium-2016, 28-30th September 2016, Kochi, Kerala.
- 7. Poster presentation: (with Sandhya Rani N), "Use of chitosan nanoparticles improved bioavailability of harpinpss in tomato", Bioquest-2016, 20th October 2016, School of Life Sciences, University of Hyderabad, Hyderabad, Telangana.
- 8. Poster presentation: (with Sravani A), "Metabolomic and proteomic analysis of the interaction between plant growth promoting rhizobacteria and Arachis hypogaea L." Bioquest 2016, during 20-22nd October 2016, School of Life Sciences, University of Hyderabad, Hyderabad, Telangana.

9. Poster presentation: (with Bhuvanachandra B. and Madhuprakash J), "Exochitinase from Chitiniphilus shinanonensis (CsChiL) transglycosylates chitin oligomers", BioQuest-2016, 20-21st October 2016, School of Life Sciences, University of Hyderabad, Hyderabad.

Attipalli R. Reddy

- 1. Oral presentation: Biofuels for energy security and carbon payback. Academia Sinica-UOH joint workshop on Frontiers in Life Sciences, September 16-17, 2016.
- Oral presentation: Lipid biosynthesis in non-edible oil seeds: great potential for biofuel industry.MHRD-Global
 initiative for Academic networks (GIAN) Lipid signalling in health and disease in plants and animals, 5-15
 December, 2016.
- 3. Poster presentation: (with Sitaram Reddy), Hydraulic dynamics and leaf gas exchange to progressive drought stress and recovery in field grown mulberry (Morus spp. L.). Academia Sinica-UOH joint workshop on Frontiers in Life Sciences, September 16-17, 2016.
- 4. Poster presentation: (with Sureshbabu Marriboina), High salinity tolerance in pongamia pinnata (L.) pierre is associated with lateral root induction, K + uptake and vacuolar sequestration of Na +.Academia Sinica-UOH joint workshop on Frontiers in Life Sciences, September 16-17, 2016.
- 5. Oral presentation: (with Kalva Madhana Sekhar), Elevated CO2 mitigates drought induced oxidative stress damage by modulating foliar antioxidant machinery in short rotation coppice (SRC) mulberry, a potential bioenergy tree species. Academia Sinica-UOH joint workshop on Frontiers in Life Sciences, September 16-17, 2016.
- 6. Poster presentation: (with Rachapudi Venkata Sreeharsha), Efficacy of Headline® for growth and yields of two major food crops under drought stress. Academia Sinica-UOH joint workshop on Frontiers in Life Sciences, September 16-17, 2016.
- 7. Poster presentation: (with Sitaram Reddy K), Hydraulic dynamics and photosynthesis are finely coordinated with aquaporin expression in field grown mulberry (Morus spp. L.) under progressive drought tress and recovery. National Conference of Plant Physiology, Department of crop Physiology University of Agricultural Sciences and Indian Society for Plant Physiology, New Delhi, December 8 -10, 2016.
- 8. Oral presentation: (with Sureshbabu Marriboina), High salinity tolerance in pongamia pinnata (L.) pierre is associated with lateral root induction, K+ uptake and vacuolar sequestration of Na+. National Conference of Plant Physiology, Department of crop Physiology University of Agricultural Sciences and Indian Society for Plant Physiology, New Delhi, December 8 -10, 2016.
- 9. Poster presentation: (with Sitaram Reddy), Interdependence of plant photosynthesis with hydraulic efficiency in field grown mulberry (Morus spp. L.) genotypes under water deficit and recovery. InterDrought V, Hyderabad, India, February 21-25, 2017.
- 10. Poster presentation: (with Sureshbabu Marriboina), Physiological and molecular insights into the high salinity tolerance of pongamia pinnata (L.) pierre a potential biofuel tree species. InterDrought V, Hyderabad, India, February 21-25, 2017.
- 11. Poster presentation: (with RV Sreeharsha), Photosynthetic efficiency is well coordinated with nitrogen assimilation in drought stressed pigeonpea grown under elevated CO2. InterDrought V, Hyderabad, India, (February 21-25, 2017.
- 12. Poster presentation: (with Debashree Sengupta), Carbon allocation efficiency under drought: Targeting the hexose/sucrose ratio based signalling mechanism. InterDrought V, Hyderabad, India, February 21-25, 2017.
- 13. Poster presentation: (with Sumit Kumar), Efficacy of Jatropha seedcake on growth, photosynthesis and yield of Camelina sativa under water-limited conditions. InterDrought V, Hyderabad, India, February 21-25, 2017.
- 14. Poster presentation: (with Shalini JcAKR, an aldo-keto reductase from Jatropha curcas L. and its role in drought and salt tolerance. InterDrought V, Hyderabad, India, February 21-25, 2017.
- 15. Poster presentation: (with Madhan Sekhar), Elevated CO2 alleviates drought induced negative effects in short rotation coppice mulberry (Morus spp.), a potential bioenergy tree crop. InterDrought V, Hyderabad, India, February 21-25, 2017. (Best Poster Award)

Ch. Venkata Ramana

 Invited lecture: "Microbial resource centers and conservation of microbial diversity & 13th Meeting of the Asian Consortium for the conservation and sustainable use of microbial resources (ACM)", 8-10 November, 2016, CSIR-IMTECH, Chandigarh, India.

G. Padmaja

- Paper presented: (with Durgeshwar P), "Rapid in vitro seed germination and proteomic analysis of dormancy release in Givotia rottleriformis Griff.", International Conference on Biotechnology and Bioengineering -Trends" - ICBT-2017, 23-25 March, 2017, Centre for Biotechnology, Institute of Science and Technology, JNTUH, Hyderabad.
- Paper presented: (with Durgeshwar P), "Dormancy release and rapid in vitro method for production of Givotia rottleriformis Griff. and proteomic changes during seed dormancy and germination", National Conference on Frontiers in Plant Research - Prospects and Challenges, 9-10 March, 2017, Department of Botany, Kakatiya University, Warangal.
- 3. Poster presentation: (with Rajesh Kumar Meena, Durgeshwar, P), "Comparative proteomic analysis between maize F1 hybrid and its parental lines during early seed germination, 8th Annual meeting of Proteomics Society, India and 3rd Meeting of Asia Oceania Agricultural Proteomic Organization (AOAPO) International Conference on "Functional and Interaction Proteomics: Application in Food and health", 14-16 December, 2016, New Delhi.
- 4. Poster presentation: (with Madhavi, B), "Molecular markers for sex identification and in vitro plant regeneration of Simarouba glauca DC.", AS-UoH Joint Workshop on Frontiers in Life Sciences, 16-17 September, 2016, University of Hyderabad, Hyderabad.
- 5. Poster presentation: (with Durgeshwar P), "Dormancy release by different pre-treatments and in vitro method for rapid production of seedlings of Givotia rottleriformis Griff.", AS-UoH Joint Workshop on "Frontiers in Life Sciences, 16-17 September, 2016, University of Hyderabad, Hyderabad.
- Paper presented: (with Durgeshwar P. and Rajesh Kumar Meena), "Effect of different pre-treatments on seed germination and proteomic changes during dormancy release in Givotia rottleriformis Griff", 9th Plant Science Colloquium- 017, 22 February, 2017, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad.
- 7. Paper presented: (with Rajesh Kumar Meena, Durgeshwar P), "Proteomic analysis of maize F1 hybrid and its parental lines during early seed germination for identification of the proteins associated with heterosis", 9th Plant Science Colloquium-2017, 22 February 2017, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad.

S. Rajagopal

1. Invited talk in an 7th International Meeting "Photosynthesis Research for Sustainability - 2016" in honor of Nathan Nelson and T. Nejat Vezirogluat Pushchino, Moscow Region, Russia.

Irfan Ahmad Ghazi

- 1. Poster presentation: (With Mohd Yaseen Bhat, Mir Zahoor Gul, Nooruddin Khan and Insaf A Qureshi) Bioactive extracts of Artemisia nilagirica protect macrophages from oxidative stress mediated cell death and show anti-inflammatory potential at 85th annual meeting of Society of Biological Chemists (India) CSIR-CFTRI Mysuru, India, November 21-24, 2016.
- Invited Lecture: "Anticancer properties of Indian traditional medicinal plants used in Ayurveda" at One day symposium on Contributions of Interdisciplinary Research in the Development of Molecular Basis for Ayurveda on December 19, 2016 at School of Life Sciences, University of Hyderabad.
- 3. Invited Lecture: "Genomics and Proteomics" at National Symposium cum Bioinformatics Workshop on "Current Trends in Proteomics and Bioinformatics" on March 16, 2017 at Aligarh Muslim University, Aligarh, UP.
- 4. Invited Lecture: "From rice to rice bran: a step towards therapeutics" at National Seminar on "Biotechnology in Health Care: Challenges and Opportunities on during March 18-19, 2017 at Jamia Hamdard, New Delhi.

Y. Sreelakshmi

- Paper presented: "Metabolic characterization of penjar accessions during ripening and postharvest storage" was presented (with Rakesh Kumar and Rameshwar Sharma) at 13th Solanaceae Genome Conference, Davis, California, USA, Oct 12-16, 2016.
- 2. Paper presented: "Nitric oxide overproduction in tomato shr mutant alters cellular homeostasis and suppresses fruit growth and ripening" was presented (with Bodanapu R, Gupta SK, Basha PO, Sakthivel K, Sadhna S and Rameshwar Sharma) at 13th Solanaceae Genome Conference, Davis, California, USA, Oct 12-16, 2016.
- 3. Paper presented: "TomTILL by sequencing: using NGS for identification of induced mutations in tomato" was presented (with Gupta P, Bodanapu R, Salava H, Upadhyaya P, Sarma S, Tyagi K, Malhotra B, Narayan S, Kumar R, and Rameshwar Sharma) at 13th Solanaceae Genome Conference, Davis, California, USA, Oct 12-16, 2016.

Rahul Kumar

1. Invited lecture: "Genetically edited fruit crops: A way forward" in the National Symposium on Biotechnology in Crop Improvement: Prospects & Challenges, organized by Zakir Husain Delhi College, University of Delhi, April 1, 2016.

Jogi Madhuprakash

1. Poster presentation: (with Bhuvanachandra B and Podile AR), "Exochitinase from Chitiniphilus shinanonensis (CsChiL) transglycosylates chitin oligomers", BioQuest-2016, 20-21 October, 2016, School of Life Sciences, University of Hyderabad, Hyderabad.

c) DEPARTMENT OF ANIMAL BIOLOGY

P. Reddanna

- 1. (with Dinesh Kumar Tiwari, Raja Ram Azad, G. V. Reddy), Development of Safer Anti-inflammatory Drugs for Therapeutic Use. Academia Senica-UOH Join workshop on Frontiers in Life Sciences, September 16-17, 2016.
- 2. (with Naresh Kumar, Priyanka Voor Giri), 15-Lipoxygenase metabolites of α-linolenic acid [13-(S)-HPOTrE and 13-(S)-HOTrE] mediate anti-inflammatory effects by inactiviating NLRP3 inflammasome. Academia Senica-UOH Join workshop on Frontiers in Life Sciences, September 16-17, 2016. (won the Best Poster Award)
- 3. (with Ipsita Roy), Oxylipid Signaling in Plants and Animals: Role in Physiological and Pathological Processes. Academia Senica-UOH Join workshop on Frontiers in Life Sciences, September 16-17, 2016.
- 4. (with Naresh Kumar), 15-LOX metabolites of ALA, 13-(S)-HPOTrE and 13-(S)-HOTrE, Mediate Potent Antiinflammatory Effects in vitro and in vivo. BioQuest 2016, School of Life Sciences, University of Hyderabad, Hyderabad. October 20-21, 2016.
- 5. (with Sandhya Singh, Dinesh Tiwari, Priyanka Voori Giri), Immunotherapeutic targeting of cancer stem cell: A magic bullet with potential for cure. BioQuest 2016, School of Life Sciences, University of Hyderabad, Hyderabad. October 20-21, 2016.
- 6. (with G. V. Reddy, Dinesh Kumar Tiwari, Ipsita Roy, Mothilal), Eicosanoid Pathways as Targets for Development of Anti-inflammatory Drugs: Conventional and Rational Drug Design Approaches. BioQuest 2016, School of Life Sciences, University of Hyderabad, Hyderabad. October 20-21, 2016.
- 7. (with Ipsita Roy), Application of Hidden Markov Model to Arachidonic Acid Pathway: Promising Approach for Rational Design of Anti-inflammatory Drugs? BioQuest 2016, School of Life Sciences, University of Hyderabad, Hyderabad. October 20-21, 2016.
- 8. (with K Kumar Reddy, P Aparoy), Lipoxygenase Inhibitors as Promising Drugs in Treating Various Inflammatory Diseases and Cancers. BioQuest 2016, School of Life Sciences, University of Hyderabad, Hyderabad. October 20-21, 2016. (won the Best Poster Award)
- 9. (with Rajaram Azad, G.R.Vanaja, Aparna Rachamallu, Kalle M Arunasree, Mahesh Chandra Joshi, Gaya Prasad Kimothi, N. B. Brindavanam), Anti-Inflammatory profiling of Young Roots of Brihatpanchamoola in Relation to Adult Stem and Root Barks
- 10. (with Vasundhra Bhandari, Priyanka Voori Giri, Dinesh Tiwari, Ramya Emusani, D. Narayana Rao), Bacteriostatic and Bactericidal effect of nanoparticles synthesized from plant extract against multidrug resistant pathogens. BioQuest 2016, School of Life Sciences, University of Hyderabad, Hyderabad. October 20-21, 2016.

Aparna Dutta Gupta

- 1. Invited Lecture: (with Venkat Rao Vantaku), Hexamerin regulation by ecdysteroids in stored grain pest Corcyra cephalonica. 2nd SERB School in Insect Biology, 2016, Punjabi University, Patiala, 1-15 October, 2016.
- 2. Poster presentation: (with Meenakshi, V.K.C, Joby Joseph), To Understand and Elucidate the Neuronal Basis of Bi-Lateral Transfer of Memory in Apis dorsata Brain. Bioquest, School of Life Sciences, University of Hyderabad, 20-21 October, 2016.
- 3. Invited Lecture: (with Vinod Kumar Chauhan and Narender K. Dhania), Assesment of midgut responses to Bacillus thuringiensis toxins: Role of arylphorin in tissue regeneration upon continuous toxin exposure in Achaea jamata. International Conference on Entomology, Punjabi University, Patiala, India, 3-5 December, 2016.
- 4. Keynote Lecture: Molecules to organisms. National Conference on Recent Trends in Systems Biology, Department of Zoology, Osmania University, Hyderabad. 27 March, 2017.

B. Senthilkumaran

- 1. Invited Lecture: "Understanding brain sex in fish" at the National Conference on Recent trends in Biochemistry and Biotechnology, Sri Venkateswara University, Tirupati, 8-9 March, 2017.
- 2. Paper presented: (with Sudhakumari C.C. and Dutta-Gupta, A.), "Role of neuropeptide-Y in fish reproduction: revisiting with esi-RNA silencing." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 3. Paper presented: (with Mamta S.K.), "Molecular mechanism and transient silencing of GFRα-1: Implication on DA-ergic system in catfish." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 4. Paper presented: (with Kotha Anil Kumar and Seetharam Deepa), "Expression profiling of cyclooxygenase-2 gene in Common Carp." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 5. Paper presented: (with Varshini J., Krishna Chaitanya and Durga Rao), "Analysis of sperm centrosomal protein profile in different classes of infertile patients reveals altered pattern, influencing reproductive outcome." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- Paper presented: (with Deepa, S.), "Effects of exposure of ZnO nanoparticles and ZnSO4 in Common Carp." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 7. Paper presented: (with Gupta, Y.R.), "Identification of genes/ factors involved in early gonadal differentiation and development using DDRT-PCR in common carp, Cyprinus carpio." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 8. Paper presented: (with Gayathri, R.V., Sudhakumari C.C., Mamta, S.K. and Shilpi M.), "Serotonin Receptor 5HT1a in the catfish, Clarias gariepinus: Understanding its Role in Reproduction." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 9. Paper presented: (with Sonika, K.), "Identification of three uncharacterized Cyprinus carpio cDNAs and their expression profiling." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 10. Paper presented: (with Seetha, V.), "Expression profile of Wnts during gonadal development in the Common Carp, Cyprinus carpio." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 11. Paper presented: (with Akanksha, P.), "Expression profiling of dmrt2a5 and dmrt3 in the male Common Carp, Cyprinus carpio." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 12. Paper presented: (with Aarthy, B.S.), "Expression analysis of fibroblast growth factor genes during gonadogenesis in Common Carp." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 13. Paper presented: (with Rajasheker, D.), "Expression profiling of c-jun and f-jun in the Common Carp, Cyprinus carpio." at the International Conference on Reproductive Biology and Comparative Endocrinology, University of Hyderabad, 9-11 February, 2017.
- 14. Invited Lecture: "Transcriptional interaction of Pax2 and Wnt5 regulates ovarian development and recrudescence in catfish." at the International Conference on Molecular Signaling: Basics to Applications, 10-12 January, 2017.
- 15. Invited Lecture 1: "Brain sex differentiation in teleosts: New insights." at the International Brain Research Organization (IBRO) Advanced School, funded by IBRO-Asia Pacific Regional Committee, Monash University, Malaysia, 1-30 November, 2016.
- 16. Invited Lecture 2: "Influence of wt1 upon esiRNA silencing on testicular development and steroidogenic enzyme genes in catfish." at the International Brain Research Organization (IBRO) Advanced School, funded by IBRO-Asia Pacific Regional Committee, Monash University, Malaysia, 1-30 November, 2016.
- 17. Invited Lecture: "Human chorionic gonadotropin induction by osmotic pump advances spawning behavior and sexual maturation during pre-spawning phase in adult catfish." at the National Conference on Recent Trends in Biotechnology, 19-21 October, 2016.
- 18. Paper presented: (with Sudhakumari, C.C., Anitha, A., Murugananthkumar, R., Tiwari, D.K., Bhasker, D. and Dutta-Gupta, A.), "Differential expression of neuropeptide-Y during brain development and gonadal recrudescence in catfish." at the National Conference on Recent Trends in Biotechnology, 19-21 October, 2016.

19. Paper presented: (with Mamta, S.K.), "Expression profiling of Glial cell line-derived neurotrophic factor receptor during brain development in catfish: Impact of silencing." at the National Conference on Recent Trends in Biotechnology, 19-21 October, 2016.

Manjula Sritharan

- 1. Invited Talk: How essential is the siderophore iron uptake machinery in Mycobacterium tuberculosis?" at BioQuest, October 20-21 2016, SLS Auditorium, University of Hyderabad.
- 2. Poster presentation: (with Reetika Chaurasia), "Leptospiral sphingomyelinases as mediators of cell damage in Vero cells: studies with live Leptospira interrogans serovars Lai and Pomona and recombinant protein" in Bio-Quest, University of Hyderabad, Oct. 20-21, 2016.
- 3. Poster presentation: (with Naveen Kumar), "Constitutive expression of iron-regulated envelope protein (HupB) in non-pathogenic Mycobacterium smegmatis and M. bovis BCG strains" in Academia Sinica Joint Workshop on "Frontiers in Life Sciences", University of Hyderabad, India, Sept. 16-17, 2016.

Jagan Pongubala

- 1. Paper presented: Programmed changes in higher-order chromatin interactions dictate B ell fate commitment. XL All India Cell Biology Conference, 17-19 November, 2016; Jiwaji University, Gwalior
- 2. Paper presented: Gene regulatory networks controlling B lymphopoiesis; Immunology Meeting Forum, 10-12 March, 2017, IMTECH, Chandigarh

Anita Jagota

- 1. Poster presentation: (with Neelesh Babu T), "Age induced alterations in clock genes and inflammatory parameters in peripheral clock-liver", Academia Sinica-UOH joint workshop on frontiers in Life Sciences, 16-17 September, 2016.
- 2. Poster presentation: (with Neelesh Babu T), "Aging alters differentially clock gene expression in peripheral clocks Liver and Lungs" Bioquest–2016, 20-21 October, 2016.
- 3. Poster presentation: (with Neelesh Babu T), "Daily chronomics of clock genes expression and specific inflammatory markers in peripheral clock liver: Middle age perturbations" 30th Annual Meeting of Society for Neurochemistry India (SNCI) and National conference on "Recent trends in Neurological and Psychiatric Research", 9-11 December, 2016.
- 4. Poster presentation: (with Kowshik K), "Therapeutic effects of Withania somnifera on the age induced alterations in clock gene expression rhythms in the SCN of male Wistar rats" Academia Sinica-UOH joint workshop on frontiers in Life Sciences, 16-17 September, 2016.
- 5. Paper presented: (with Kowshik K), "Age induced alterations in clock gene expression rhythms in the SCN of male wistar rat: Curcumin intervention" at 30th Annual Meeting of Society for Neurochemistry India (SNCI) and National conference on "Recent trends in Neurological and Psychiatric Research", 9-11 December, 2016.
- 6. Invited lecture: "Effect of Melatonin on Age induced Neurodegeneration and Biological Clock dysfunction" at Acadimia Sinica AS-UoH Joint Workshop on Frontiers in Life Sciences, SLS, UoH, 16.9.2016-17.9.2016.
- 7. Invited lecture: "Understanding aging of Biological clock: A step towards Good health and longevity", Future of Ageing, Warsaw, Poland, 23.9.2016-24.9.2016.
- 8. Invited lecture: "Effect of antioxidants on Age induced alterations in Biological Clock" at Indian Ageing Congress and 18th Biennial Conference of Association of Gerontology (India) &14th Annual Conference of Indian Academy of Geriatrics, AIIMS, New Delhi, 9.11.2016-11.11.2016.
- 9. Invited lecture: "Understanding aging of Biological clock: Therapeutic interventions at International Conference on Reproductive Biology and Comparative Endocrinology and 35th Annual meeting of the Society for Reproductive Biology and Comparative Endocrinology (SRBCE-XXXV) SLS, UoH, 9.2.2017-11.2.2017.
- 10. Invited lecture: "Understanding aging of Biological clock: A step towards Good health and longevity at Indo US Workshop & International Symposium: biological Timing and Health issues in the 21st century, Delhi University, 21.2.2017.
- 11. Invited lecture: "Understanding the Biological clock: Melatonin in Healthy aging and longevity at ISND, Society for Neuroscience, NIMHANS, Banglore, 29.03.2017 -30.3.2017.
- 12. Invited lecture: "Chronomics of Neurodegeneration in Aging and Parkinson disease" at XV European Biological Rhythms Congress (EBRS) Amstardam, Netherlands, 30.7.2017-3.8.2017.
- 13. Invited lecture: "Understanding biological clock dysfunction in age induced neurodegeneration and Parkinson disease" at 34th IAN meeting Molecules to Mind, NBRC, Manesar, Haryana, 19.10.2016-21.10.2016.

- 14. Invited lecture: "Understanding aging of Biological clock: Therapeutic interventions", Recent innovations in Animal Sciences Kakatiya University, Warangal, 17.3.2017-18.3.2017.
- 15. Invited lecture: "Comparative anatomy and function of clocks" 3rd National Workshop Trends and Techniques in chronobiology, Pt. Ravishankar Shukla University, Raipur. 23.3.2017.
- 16. Invited lecture: "SCN as a mammalian central clock" 3rd National Workshop Trends and Techniques in chronobiology, Pt. Ravishankar Shukla University, Raipur. 24.3.2017.
- 17. Invited lecture: "Understanding Functional Neuroanatomy of mammalian biological clock" Annamalai University 20.3.2017.
- 18. Invited lecture: "Age induced changes in Neural regulation of Biological Clock: Therapeutic Interventions" Annamalai University, 20.3.2017.

K. Sreenivasulu

- 1. Invited Speaker: Next Gen Genomics, Biology, Bioinformatics and Technologies (NGBT-2016), 2-5 October, 2016. Cochin, India. "Dynamic reorganization of intra- and inter-chromosomal domains accompanies lactogenic differentiation of mouse mammary epithelial cells.
- 2. Invited Speaker: 30th Annual Meeting of Society for Neurochemistry India (SNCI). 9-11 December, 2016. CCMB, Hyderabad, India.
- 3. Invited speaker: Chromosome Stability-2016, 15-18 December, 2016, Thiruvananthapuram, Kerala, India. "Dynamic reorganization of intra-chromosomal domains accompanies signal induced lactogenic differentiation of mouse mammary epithelial cells".
- 4. Invited public lecture and panel discussion: "Gene editing application in medicine, animal and Agricultural sciences-Regulations and ethics: 104th Indian Science Congress. 3-7 January, 2017, Sri Venkateswara University, Tirupati, Andhrapradesh, India.
- 5. Invited Speaker: 6th meeting of Asian Forum of Chromosome and Chromatin Biology. 3-5, March, 2017. "Dynamic reorganization of intra and inter chromosome domains accompany lactogenic differentiation of mouse mammary epithelial cells.
- 6. Invited Speaker: Indian Institute of Technology (IIT), Kanpur, 10 April, 2017. "Spatiotemporal dynamics of 3-D genome architecture and gene expression in lactogenic differentiation of mouse mammary epithelial cells.
- 7. Poster presentation: (with Srinivas kethavath, Prashanthkumar G and Sailu Yellaboina), NGBT-2016 Conference, Cochin, India, "Dynamic repositioning of chromosome territories accompanies embryonic stem cell differentiation", 2-5 October, 2016.
- 8. Invited Poster talk: (with Prashanth kumar G, Trinadharao Sornapudi, Rakhee Naik and Sailu Yellaboina), AS-UoH joint workshop on frontiers in Life Sciences, "Dynamic reorganization of metadomains in the genome accompanies cellular differentiation, 16-17 September, 2016.
- 9. Poster Presentation: (with Rakhee Naik), AS-UoH joint workshop on frontiers in Life Sciences, "Development of low cost chromatin interaction method to study regulatory landscape of multiple genes", 16-17 September, 2016.

Suresh Yenugu

- 1. Invited short lecture: Transient knock-down of prostate and testis expressed gene affects sperm function in the rat. 19th European Testis Workshop. June 11-15, 2016, St. Malo, France.
- 2. Paper presented: (with Suresh babu M and Suresh Yenugu), Characterization of uroplakins in male reproductive tract. BIOQUEST-2016, October 20-21, 2016, University of Hyderabad.
- 3. Paper presented: (with Anand Rao and Suresh Yenugu), Molecular Mechanism of Allethrin Toxicity in Male Reproductive Tract. BIOQUEST-2016, October 20-21, 2016, University of Hyderabad.
- 4. Paper presented: (with Suresh babu M and Suresh Yenugu), Characterization of uroplakins in male reproductive tract. International Conference on Reproductive Biology and Comparative Endocrinology, February 9-11, 2017, University of Hyderabad, India.
- 5. Paper presented: (with Sangita and Suresh Yenugu), Isolation, culture and characterization of rat epididymal epithelial cells: An in vitro model to study epididymal functions. International Conference on Reproductive Biology and Comparative Endocrinology, February 9-11, 2017, University of Hyderabad, India.
- Paper presented: (with Anand Rao and Suresh Yenugu), Insights into Toxicity of Allethrin in Male Reproductive
 Tract. International Conference on Reproductive Biology and Comparative Endocrinology, February 9-11, 2017,
 University of Hyderabad, India.

K. Arun Kumar

- (with Segireddy Rameswara Reddy, Surendra Kumar Kolli, Dipti Singh, Maruthi Mulaka, Satish Mishra, Kota Arun Kumar), "Role of Plasmodium berghei nicotinamidase in transmission stages of malaria: Implications for developing anti-malaria transmission blocking drugs" National Conference on "Malaria Parasite Biology: Drug Designing and Vaccine Development" September 9-10, 2016. Organised by Nirma University, Institute of Science.
- (with Segireddy Rameswara Reddy, Surendra Kumar Kolli, Dipti Singh, Maruthi Mulaka, Satish Mishra, Kota Arun Kumar), "Role of Plasmodium berghei nicotinamidase in transmission stages of malaria: Implications for developing anti-malaria transmission blocking drugs" UoH-Academic Sinica Joint Workshop on Frontiers in Life Sciences, September 16-17, 2016. Organized by School of Life Sciences, University of Hyderabad, Hyderabad, India.

Radheshyam Maurya

1. Oral presentation: (with Alti Dayakar, Sambamurthy Chandrasekaran), Prophylactic role of leptin to control visceral leishmaniasis in Mice. 3rd international South Asian Biotechnology Conference, 16-19 March, 2017, (SABC-2017). Nepal.

Arunasree M.K.

- 1. Poster presentation: (with D. Shanmukha Kumar), "Identification and Characterization of post-translational modifications of HDAC4" Society of Biological Chemists (India), CFTRI, Mysore, November 21–24, 2016.
- Poster presentation: (with G. Vanaja), "Identification and Characterization of non-histone binding Partners/ Substrate's of hHdac8" Soceity of Biological Chemists (India), CFTRI, Mysore, November 21–24, 2016. (Received Best poster award).
- 3. Oral presentation: (with K. Githavani), "PMA induced differentiation of K562 cells to megakaryocytes: Role of HDACs" Soceity of Biological Chemists (India), CFTRI, Mysore, November 21-24, 2016.

Bindumadhava Reddy

- 1. Invited talk: "Pleotropic role of Runx2 in development and disease" at Academia Sinica symposium held at School of Life Sciences, UoH, September 16-17, 2016.
- Coordinated: GIAN course on "Immunologicals in Animal and Human Health" at University of Hyderabad, 4-16
 July, 2016.
- 3. Attended: 40th All India Cell Biology Conference at Jiwaji University, Gwalior, November 17-19, 2016.
- 4. Attended: 7th International Conference on Stem Cells and Cancer (ICSCC-2016): Proliferation, Differentiation and Apoptosis, held at Goa, October 21-23, 2016.

d) DEPARTMENT OF BIOTECHNOLOGY AND BIOINFORMATICS

Anand Kumar Kondapi

- 1. Invited talk: Neurocon-2017, Haldia, West Bengal, Jan 19-22, 2017, on "Neuronal senescence and DNA repair".
- 2. Invited talk: AP Science Congress-2016, 7-8 Nov, 2016, "Molecular indicators in senescence for healthy aging".
- 3. Invited talk: (with Satish B V), TRendys in Biochemistry-2016, Oct 3-4, 2016, "Neuronal models in understanding neurodegeneration and therapeutics activity".

P. Prakash Babu

- 1. Poster presentation: (with Noble Talari and P. Prakash Babu), Up regulation of Aryl hydrocarbon receptor (AHR) signalling pathway in human meningioma. 27-30 August, 2016, Kuala Lumpur, Malaysia.
- Poster presentation: (with Praveen Kumar S, and Prakash Babu), Cofilin-1 as a possible therapeutic target to prevent cognitive sequelae in cerebral malaria.14th meeting of Asian Pacific Society for Neurochemistry (APSN 2016), 27-30 August, 2016. Kuala Lumpur, Malaysia.
- 3. Invited talk: National workshop and basic techniques relevant to Neurobiological research, on Apotosis and neurodegeneration. October 6-7, 2016, Madras University, Chennai.
- 4. Invited talk: National conference on Zoonotic diseases and Neuroinfections on Cytoskeletal breakdown, neuronal cell death during experimental cerebral malaria", Dr. G.M.Taori, Central India Institute of Medical Sciences (CIIMS), Nagpur. August 6, 2016.

- 5. Talk: "Role of Animal models in the neuroscience research", in the Neuro Skill development Joint workshop of KIMS and UoH, held at School of Life Sciences, University of Hyderabad, Hyderabad, July 23-24, 2016.
- 6. Talk: "Role of animal models in the neuroscience research" in the Neuro Skill development workshop, University of Hyderabad and KIMS, 23-24 July, 2016.
- 7. Talk: "CTL Granzyme-b mediated neuronal cell death in fatal murine cerebral malaria", in SNCI, Annual meeting held at CCMB, Hyderabad, 8-10, December, 2016.
- 8. Chaired a session: "Nerve Injury, Neuroinflammation and Neuropathic Pain", in SNCI, Annual meeting held at CCMB, Hyderabad, 8-10 December, 2016.

K. P. M. S. V. Padmasree

- Poster presentation: (with T.V. Sankar and A. Vishwakarma), Physiological role of AtAOX1a in alleviating oxidative stress and maintenance of cellular redox homeostasis. National Conference of Plant Physiology "Challenges in Crop Physiology Research: From Molecular to Whole Plant, University of Agricultural Sciences, Bengaluru, ISPP, New Delhi, 8-10 Dec, 2016, PB55, pp. 64.
- 2. Poster presentation: (with V. Lokya, M. wathi, S.D. Tetali, N. Mallikarjuna, A. Dutta-Gupta), Purification and characterization of Bowman-Birk Inhibitors from peanut: Evaluation of their insecticidal and pharmacological activities. Innovations in Biological Research on Health and Diseases, 65th Annual Meeting of Society for Biological Chemists (India) CSIR-CFTRI, Mysuru, 21-24 Nov, 2016, BTBE-7, pp. 152.
- 3. Oral presentation: (with V. Lokya), Purification and characterization of peanut proteinase inhibitors active against midgut proteases of Achaea janata. Science and Technology for Health, 2nd Andhra Pradesh Science Congress, Amaravathi, 7-9 Nov, (2016) LASB-OP-004, pp.97.
- 4. Poster presentation: (with V. Lokya and G. Mariyamma), Bowman-Birk inhibitors from peanut seeds: Purification, characertization and kinetic interactions with bovine pancreatic trypsin and chymotrypsin. Bioquest-2016, University of Hyderabad, Hyderabad, 20-21 Oct, 2016, P-50, pp. 122 Received Best Poster Award.
- Poster presentation: (with S.S. Mohanraj), Bowman-Birk inhibitors from Rhynchosia sublobata seeds: sequencing, heterologous expression and insecticidal activity against Achaea janta. AS-UoH Joint Workshop on Frontiers in Life Sciences, University of Hyderabad, Hyderabad, 16-17 Sept, 2016 P.27

 – Received Best Poster Award
- 6. Poster presentation: (with M. Faraz Alam), Differential responses of the gut serine proteases from the Spodoptera larvae fed on natural and artificial diet. Biotechnology Summer symposium 2016, School of Life Sciences, University of Hyderabad, 2 May, 2016.
- 7. Poster presentation: (with F. Nupur), Cloning, heterologous expression of Arachis hypogeal kunitz inhibitor and its purification. Biotechnology summer Symposium 2016, School of Life Sciences, University of Hyderabad, 2 May, 2016.

H. A. Nagarajaram

- 1. Oral presentation: "The first NCDs-CAPomics Meeting, 4-7 June 2016", Rostock Medical Centre, Rostock, Germany.
- Invited lecture: "Biotechnology Summer Symposium, 2 May, 2016", School of Life Sciences, University of Hyderabad.
- 3. Invited lecture: "National Workshop on Drug Design and Discovery (20-23 March 2017)", Institute of Life Sciences, Bhuvaneshwar.

Vaibhav Vindal

1. Posters presentation (11): (Co-author: D Bharne) "Analysis of protein-protein interaction networks in Mycobacterium tuberculosisH37Rv", 6th Southeastern Mycobacteria meeting held in Athens, GA, USA, February 3-5, 2017.

Sunanda Bhattacharyya

- Invited talk: 'HSP90, The Concert Master: Tuning Transcription', School Board meeting, University of Hyderabad, School of Life sciences.
- Invited talk: 'Hsp90-the concertmaster, tuning transcription', 'Bioquest, 2016', University of Hyderabad, November, 2016.

- 3. Poster presentation: (with Nidhi Khurana, Shyamasree Laskar and Mrinal K Bhattacharyya), Conference 'Transcriptional regulation by chromatin and RNA Polymerase II', 'American Society for Biochemistry and Molecular Biology', 6-10 October, 2016, Snowbird, Utah, Salt Lake City, USA. Title of the poster: Hsp90 induces increased genomic instability toward DNA-damaging agents by tuning down RAD53 transcription.
- 4. Postedr presentation: (with Payal Jha, Shyamasree Laskar and Mrinal K. Bhattacharyya), National Conference on Malaria Parasite Biology: Drug Designing and Vaccine Development" held at Nirma University, September 9-10, 2016, poster number 75. Title of the poster: "Plasmodium Export Element motif containing Hsp40 proteins interact with human Hsp70".
- 5. Poster presentation: (with Wahida Tabassum, Shalu M. Varunan and Mrinal Kanti Bhattacharyya), National Conference on Malaria Parasite Biology: Drug Designing and Vaccine Development" held at Nirma University, September 9-10, 2016, poster number 76. Title of the poster: "Heat induced transcriptional down-regulation of Plasmodium sirtuins: implications into antigenic variation".

Insaf Ahmed Qureshi

- Attended: Workshop on 'Immunological in Animal and Human Health' at University of Hyderabad, Hyderabad, India. July 4-16, 2016.
- 2. Poster presentation: (with Are S and Gatreddi S), Workshop on "Frontiers in Biological Sciences" at University of Hyderabad, Hyderabad, September 16-17, 2016. Title of poster: Molecular cloning and biochemical characterization of PdxK from Leishmania donovani.
- 3. Poster presentation: (with Rao PL and Ghazi IA), Workshop on "Frontiers in Biological Sciences" at University of Hyderabad, Hyderabad, September 16-17, 2016. Title of poster: Homology modeling and docking studies of NEKs from malarial parasite.
- 4. Poster presentation: (with Bhat MY, Gul MZ, Khan N and Ghazi IA), 85th Annual Meeting of Society of Biological Chemists (India) at CSIR-CFTRI, Mysuru, November 21-24, 2016. Title of poster: Bioactive extracts of Artemisia nilagirica protect macrophages from oxidative stress mediated cell death and show anti-inflammatory potential.

Nooruddin Khan

1. Special lecture: "National Workshop on Nanotechnology for Biologists", Jan 6, 2016, Periyar University, Salem.

V. SCHOOL OF HUMANITIES

a) **DEPARTMENT OF ENGLISH**

Sindhu Menon

1. Paper presented: "Breaking Conventional Reading Patterns: The Demands of Reading Dalit Literature" at a National Seminar on "Social Movements and Dalit Literature in India" organized by the Department of English, University of Hyderabad on 27-28 February 2017.

b) **DEPARTMENT OF PHILOSOPHY**

A. Raghuramaraju

- Paper presented: "Variance between Derrida's Legacy inside and outside the West," in a one day seminar on "Structures and Signs of Play: Derrida/Deconstruction @50", organized by Department of English, University of Hyderabad on 10-11-2016.
- 2. Paper presented: Plenary 57 Delivered a talk in Telugu on "The Relation between Philosophy and Literature in Vaddera Chandidas," at Tirupati Book Festival, Tirupati, on 23-10-2016.
- 3. Paper presented: Plenary session in the International Seminar on "Politics of Indian Nationalism, Inclusion and Aesthetics of Item Number in Indian Cinema with a Deleuzian Frame," in an International Seminar at TISS, Mumbai, on Aesthetics and the Political in Contemporary India: Deleuzian Explorations, during February 13-17, 2017.

Prajit K. Basu

- 1. Paper presented: "Techno science and Values" at the International Workshop on Science and the World Today, at the XL Indian Social Science Congress, 20-21 December, 2016, University of Mysuru, Mysuru.
- 2. Paper presented: (with J. Lahiri, Prajit K. Basu and Biswatosh Saha), , "Visioning in and of Indian Space Research Organization", Session on Making of the Techno-Social Horizon: Evidentiary Techniques, Truth-making and Visioning of Futures in India–II, 4th LASSNET International Conference Thinking with Evidence, Seeking Certainty, Making Truth, 11-12 December, 2016, I.I.T Delhi, New Delhi.
- 3. Paper presented: "Scientific Practice and Norms", at the 4th Annual Conference on Philosophy of Education, 9-11 January, 2017, Azim Premiji University, Bengaluru.
- 4. Paper presented: "Scientific Practice and Norms Issues in Science Education", at the National Workshop on Studies on Science and Technology Education: Cultures Imaginaries and Economy, 2-3 March, 2017, Jawaharlal Nehru University, New Delhi.

Venusa Tinyi

- 1. Paper presented: "Of Stones and Feasts: the Making of an Identity in the Chakhesang Nagas" in a two day National Seminar on Identity and Marginality in the North East India: Challenges for Social Science Research, organized by the Department of Sociology, University of Hyderabad, 16-17 January, 2017.
- 2. Paper presented: "Interrogating Hick's Concept of Religious Pluralism" in a two day National Seminar on World Religions: A Step towards Inter-Religious Dialogue, organized by the Department of Philosophy, Patkai Christian College, Dimapur, Nagaland, 24-25 February, 2017.
- 3. Paper presented: "A Plea to Strive for Excellence in Education" in one day State level Seminar on Education System in Nagaland, organized by the Naga Students' Federation, Kohima, Nagaland, 12 July, 2016.
- 4. Paper presented: "Education and Identity" in one day State level Seminar on Education System in Nagaland, organized by the Naga Students' Federation, Kohima, Nagaland, 12 July, 2016.
- 5. Paper presented: "Digitizing and Archiving the Practice of Erecting Stone Monoliths among the Chakhesang Nagas: Towards Theorizing a Performative Culture" in a workshop on "Towards an Enabling Historiography of Performative and Embodied Practices: Case Studies from Khasi, Kodava, Mizo, Chakhesang, and Thadou, jointly organized Mizoram University and University of Hyderabad, Aizawl, Mizoram, 8 December, 2016

c) **DEPARTMENT OF HINDI**

J. Atmaram

1. Lecture: "Rajbhasha Hindi Aur Uski Savidhanik Stiti" at CCRT, 20 Oct, 2016.

d) **DEPARTMENT OF TELUGU**

Darla Venkateswara Rao

- Paper presented: "Jambavapuranamlo Madigala Samskrutika Mulaala Pariseelana" in the One Day National Seminar on "Jamabavapuranam kathana saili- pradarsana, patya Adhayanam" at Department of Telugu, University of Hyderabad, Organized by Department of Telugu, University of Hyderabad, in collaboration with Central Institute of Indian Languages, Mysore, and Telugu Linguists' Forum, Hyderabad, held on May, 10, 2016.
- 2. Paper presented: "Prapancheekarana Nepathyamlo Bodhana, Parisodhanallo Paribhashika padajāla\omega", Two-day National Seminar on "Prapancheekarana Yugamlo Bhashabhivriddhi Vyuhalu: Telugu" conducted by Department of Telugu, University of Hyderabad, Hyderabad, 20-21 October, 2016.
- 3. Paper presented: "Telugu Bhasa Sanketika Parijnanam- Avasyakata" One day National Seminar on "Antharjalam lo Telugu Sahityam" at Department of Telugu, Sahityam Peetham, P.S.Telugu University, Rajahmundry, and Manojna Sahitya Samskrutika Samsta, Rajahmundry, E.G. Dist, A.P, 11 January, 2017.
- 4. Paper presented: "Telugu Bhashabhivriddilo diaspora samstala krishi" in Two-day National Conference of "Telugu Linguists Forum" at the Department of Telugu, University of Hyderabad, Organized by the Department of Telugu, University of Hyderabad in collaboration with U.P.E –II, University of Hyderabad, Hyderabad, Central Institute of Indian Languages, Mysore, Telugu Linguists' Forum, Hyderabad, February 23-24, 2017.

Pillalamarri Ramulu

1. Paper presented: "Some observations on the writings of History of Telugu Literature in English", Seminar on "Telugu Sahitya Charitra: Punarnirmana Avasyakata", Dravidian University, Kuppam, March 27-28, 2017.

D. Vijaya Lakshmi

- 1. Paper presented: "Mini Poetry in Telugu and Tamil" National Seminar on "Contemporary Telugu and Tamil Literature a comperative study" held in the Department of Telugu, University of Madras in collaboration with Sahitya Academy, Bangalore, 26-27 August, 2016.
- 2. Paper presented: "Pooti Parikshallo Telugu Bhasha Sthanam" National Seminar on "Bharatiya Bhashala sammelanam" held in Rashtriya Sanskrit Vidya Peeth, Tirupati, 15-16 October, 2016.
- 3. Paper presented: "Raviindranath Tagore Nataka Saahityam Jiivana Darshinikata" National Seminaron "The influence of Tagore's literature on Telugu literature", Department of Telugu, Adikavi Nannaya University at Rajamahendravaram in collaboration with Andhra Pradesh State Council of Higher Education APSCHE) and NTR Trust, 28-29 January, 2017.
- 4. Paper presented: "Mahasamudram Kodandareddy Devakigari Kathalu Prakruti jiivanam" National Seminar on "Rayalaseema racayitrulu Katha Sahityam" Department of Telugu Studies, Sri Padmavati Mahila Viswavidyalayam, Tirupati, 15-16 March, 2017.

B. Bhujanga Reddy

- Paper presented: "Mallemaala vrishabha puraaNam, raitu jeevitam, maanava sambandhaalu" in the National Seminar on the occasion of Gidugu rama murtthy 153rd birth anniversary conducted by Telugu bhaashaa mitra mandala, Kadapa, A.P at C.P.Brown Library, Kadapa on 29-08-2016
- Paper presented: "samagra telanga nighanTuvula nirmaaNam- bhaashaaveettala kartavyam in the national seminar "telangaaNa bhaashaa parirakshaNa- racayitalu, bhaashaaveettala kartavyam at Telugu Academy, Hyderabad, 09-09-2016
- 3. Paper presented: "paalamuuru goosa kavitaa samputiloo praja gooDu" in the National seminar "paalamuuru saahitya vikaasam" conducted by Dr.Burgula Ramakrishna Rao Govt. Degree College, Jedcherla, Telangana State, 23-24 September, 2016.
- 4. Paper presented: "Translation as a strategy in the development of Telugu" in the national seminar on "Language Development Strategies in the era of Globalization: Telugu conducted by the Department of Telugu, University of Hyderabad, Hyderabad, 20-21 October, 2016.
- Participated: One-day workshop on SAARA Machine Translation Development (Theme: Database Refinement),
 October, 2016, conducted by the Department of Telugu and School of Computer and Information Sciences,
 University of Hyderabad, Hyderabad jointly organized at the University of Hyderabad, Hyderabad.
- Paper presented: "kaasiyaatra charitra- bhaaSaa parisiilana" in the 8th National Seminar of Telugu Linguists'
 Forum, Hyderabad organized at The University of Hyderabad, Hyderabad by the Department of Telugu,
 University of Hyderabad, Hyderabad in Collaboration with Central Institute of Indian Languages, Mysore, 2324 February, 2017.

D. Vijaya Kumari

- 1. Paper presented: 'Prapancheekarana Nepathyam Vastu Rupa Visleshana', International Seminar St. Joseph's College for Women, Visakhaptnam, October 9, 2016.
- Paper presented: 'Karna Rayabharam Pariselana', International Seminar on Dramatical Literature in Dravidian Languages, organized by Yalagiri Bharathi Tamil Sangham, Telugu Department, Adikavi Nannaya University, Rajahmundry and Ramaraickenpet Vakkiyaa Pathippagam, December 9, 2016.
- 3. Participated: 'Parisodhana Naadu Nedu', International Workshop on Telugu Research, Adikavi Nannaya University, Rajahmundry, January 27, 2017.

e) DEPARTMENT OF URDU

Mohd. Kashif

1. Paper presented: "Urdu Mazmoon Nigari Aur Master Chander" in a one day national Seminar on "Urdu Ki Nasri Asnaaf (Urdu Prose Genre)" conducted by Department of Urdu, Satwahana University, Karimnagar, Telangana, 8 September, 2016.

A.R. Manzar

- 1. Paper presented: "Rajinder Singh Bedi and Ismat Chughatai: in Perspective writers Movement" in Two day National Seminar entirtled "Ismat Chughtai ke Afsane Chouthi Ka Juda mein Tahzeeb Ki Tasuur" conducted by Department of Urdu University of Hyderabad, 8-9 February, 2017.
- 2. Paper presented: "Urdu Zaban cAur Hamari Zemmedari" entitled " Urdu Resayal-w-Jaraid Ke Hake Zaar" conducted by Karnatak Yrdy Academy Bengaluru Jmkhandi, 19 March, 2017,

Nishath Ahmed

- 1. Paper presented: "Josh Ki Nasar Nigari Isharat Ki Roshani Mein" in One Day National seminar conducted by the Dept of Urdu on "Josh Malih Aabadi: (Personality & Art) " Karnatak University Dharwad, 30 January, 2016.
- 2. Paper presented: "Masnavi" Makhzan –E- Ishaq" Deccani Ki Niswani Mushaarat Ka Muraqa in two day National Seminar conducted by the Centre for Womens studies, Maulana Azad National Urdu University& Mehfil-E-Khawateen" Hyderabad, 4-5 March, 2017.
- 3. Paper presented: "Deccani Ke Faroogh Mein Akbaruddin Siddiqui Ka Hissah Irshad Nmah Ke Hawale Se" in One day Seminar conducted by Dr. Zore Foundation on Dr. Zore Ke Baad Hyderabad Mein Deccaniyat Ka Irteqa, 13 March, 2016.
- 4. Paper presented: "Vishakhapatnam Mein Urdu Taleem Ki Surath Haal" in Two days Seminar conducted by the Anjuman Taraqqi Urdu District Branch Kadapa on "Status of Urdu Education in AP", 13-14 August, 2016.
- 5. Paper presented: "Khudhnavishat Savaneh Nigari Funn Aur Tajziyah" in One Day National seminar conducted by the Dept of Urdu on "Prose Genres of Urdu Literature Satavahana University Karimnagar, 8 September, 2016.
- 6. Paper presented: 'Deccani Ki Sufiyana Masanaviyou Mein Hikayat Ka Tafauaal "Panchi Bacha Ke Hawale Sey", Two day National Seminar on "Apologue In Urdu An Analytical Stduy in C. Abdul Hakeem College (Autonomus) Melvisharam, Vellore, Tamilnadu, 19-20 Dec, 2016.

Md. Zahidul Haque

- 1. Paper presented: "Prof. Samiullah Asad Ki Ghazaliya Shaeri: Chand Maroozaat" and compere the technical session & Mushairah in the International Seminar on the topic Prof. Samiullah Asad Ki Ilmi vo Adabi Khidmat organized by The Bazm e Sadaf International, at Kolkata, West Bengal, 26 March, 2017.
- 2. Paper presented: "Sultan Akhtar: Classici Lehje ka Jadeed Shaer" and compere the technical session & Mushairah in the International Seminar on the topic Jadeed Urdu Ghazal Ki Moatabar Aawaz: Sultan Akhtar, organized by The Bazm e Sadaf International, at Patna, Bihar, 24-25 March, 2017.
- 3. Paper presented: "Ashraf Quadri Ki Ghazal Goii" and compere the technical session & Mushairah in the International Seminar on the topic Ashraf Quadri Ki Adabi Khidmaat organized by The Bazm e Sadaf International, at Bettiah, Bihar, 23 March, 2017.
- 4. Paper presented: "Mehjari Adab Ke Naye Tasawwurat aur Jawaid Danish Ke Drame" and Compere the technical sessions & Mushairah in the World Urdu Conference entitled Urdu Languae & Literature: In India & abroad organized by the Bihar Urdu Academy, Patna, 21-22 March, 2017.
- 5. Paper presented: "Digitalisation aur Urdu" in the World Urdu Conference organized by the National Council for Promotion of Urdu Language (Ministry of HRD, Govt. of India), New Delhi, 17-19 March, 2017.
- 6. Paper presented: "Josh Maleehabadi Ka Tanqueedi Shuoor" and Chaired a Technical session in the National Seminar on the topic Josh Maleehabadi: Shakhsiyath aur Funn organized by the Dept. of Urdu, Arabic & Persian, University of Madras, Chennai, 9-10 November, 2016.
- 7. Paper presented: "Dagh Ki Shayari Mein Rumaniyat aur Mazhabiyat Ka Imtezaaj" in the National Seminar on the topic Nawab Mirza Khan Dagh Dehlavi: Ahad, Hayat aur Fikr o Fan organized by the Dept. of Urdu, Maulana Azad National Urdu University, Hyderabad, 21-23 September, 2016.
- 8. Paper presented: "Nazm e Jadeed Aur Khwaja Altaf Hussain Hali" in the National Seminar on the topic Literary Importance of Altaf Husain Hali organized by the Anjuman Taraqqui-e-Urdu Bihar, Patna in collaboration with the National Council for Promotion of Urdu Language, MHRD (Govt. of India), 17 July, 2016.
- 9. Paper presented: "Hum Urdu Kyon Padhein" in the National Seminar on the topic Daur e Jadeed Mein Urdu Ki Ahmiyat o Afadiyat organized by the Tamil Nadu Urdu Rabta Committee, Chennai, 23-24 April, 2016.
- 10. Paper presented: "Bijapur Ki Urdu Ghazal Ka Farsi Mizaj" in the International Seminar on the topic 400 Years Celebrations of Ibrahim Adil Shah Nauras (Literature, Art & Culture during Adil Shahi Dynasty) organized by the Department of Urdu, University of Hyderabad, 13-16 April, 2016.
- 11. Paper presented: "Prof. Naz Quadri Ka Adabi Ufaq" in the International Seminar on the topic Naz Quadri: Hayat o Khidmaat organized by The Bazm e Sadaf International, at Patna, 12 April, 2016.

f) CENTRE FOR APPLIED LINGUISTICS AND TRANSLATION STUDIES

G. Uma Maheshwara Rao

1. Paper presented: 'Dravidian and Mongolian: Evidence for Genetic Relationship', International Conference & 44th National Conference of Dravidian Linguists, celebrating 200 years of Dravidian Linguistics. Jointly hosted by CALTS, University of Hyderabad, with the support of U.P.E.-II, University of Hyderabad and Central Institute of Indian Languages, Mysore, held at University of Hyderabad, Hyderabad. July, 16-18, 2016.

K. Rajyarama

1. Paper presented: 'Dative in Telugu: A Study in Comparative Reconstruction', International Conference on Dravidian Linguistics & 44th AICDL, organized by University Hyderabad and CIIL, Mysore, June 16-18, 2016.

K. Parameswari

- 1. Paper presented: 'Divergence Index for Quantifying Translation Differences in Machine Translation: An implementation in Telugu-Tamil Machine Translation', International Conference on Dravidian Linguistics (ICDL-2016) & 44th All India Conference of Dravidian Linguists (44th AICDL), CALTS, UoH, June 16-18, 2016.
- 2. Paper presented: (with Keerthana, B.) 'Infinitival Clauses in Tamil: Some issues and challenges in building a Parser', International Conference on Dravidian Linguistics (ICDL-2016) & 44th All India Conference of Dravidian Linguists (44th AICDL), CALTS, UoH, June 16-18, 2016.
- 3. Lecture: 'Computational Morphology', Seven day Workshop for women on "Natural Language Processing", LDC-IL Conference Hall, CIIL, Mysore, July 21-28, 2016.
- 4. Lecture: 'Machine Translation for Indian Languages', Seven day Workshop for women on "Natural Language Processing", LDC-IL Conference Hall, CIIL, Mysore, July 21-28, 2016.

Sriparna Das

1. Paper presented: 'Language and Identity of the Rajbanshis: A Fraught Translated Zone', National Seminar on Minor and Minority Languages in the Present Context, Dravidian University, February 21-23, 2017.

S. Arulmozi

- Paper presented: 'A Linguistic Study of Emotions in Hindi Blogs', National Seminar on Modern Perspective of NLP for Hindi and Other Indian Languages, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, August 17-19, 2016.
- 2. Paper presented: 'Development of ILCI-Telugu Corpus', National Seminar on Language Development Strategies, Department of Telugu, University of Hyderabad, December 20-21, 2016.
- 3. Paper presented: 'Tamil in Social Media: A Study of WhatsApp Corpus', National Seminar on Minor and Minority Languages in the Present Context, Dravidian University, February 21-23, 2017.

Krishna Maya Manger (Research Schoalr)

- 1. Paper presented: 'Lexical Ambiguity in Hindi-Nepali Machine Translation', National Seminar on Modern Perspective of NLP for Hindi and Other Indian Languages, Computational Linguistics Department, Mahatma Gandhi Antarashtriya Hindi Visvavidhyalaya, Wardha, Maharashtra, August 17-19, 2016.
- 2. Paper presented: 'Language Endangerment in Sikkim', 28th Annual Conference of Linguistic Society of Nepal, Linguistic Society of Nepal, November 27-29, 2016.
- 3. Paper presented: 'Ambiguous Nepali Verbs: An analysis', 11th Student's Conference of Linguistics in India, School of Languages and Linguistics, Jadavpur University, Kolkata, January 28-30, 2017.
- 4. Paper presented: 'Morphological Divergence in Hindi-Nepali Language Pair', 7th National Conference on Indian Language Computing, Cochin University of Science and Technology, Kochi, Kerala, February 18-19, 2017.
- 5. Paper presented: 'Magar as an Endangered Language of Sikkim', National Seminar on Minority and Minor Languages of India in the present context, Dravidian University, Kuppam, Andhra Pradesh, February 21-23, 2017
- 6. Paper presented: 'Maintenance and Shift of Magar Language in Sikkim', National Seminar on Indigenous and Endangered Languages: Concerns for Documentation and Revitalization, Berhampur University, Odisha, March 18-19, 2017.

Albina Narzary (Research Scholar)

- 1. Paper presented: 'Numerals in Bodo', National Seminar on Modern Perspective of NLP for Hindi and Other Indian Languages, Computational Linguistics Department, Mahatma Gandhi Antarashtriya Hindi Visvavidhyalaya, Wardha, Maharashtra, August 17-19, 2016.
- 2. Paper presented: 'Numeral Classifiers in Bodo', 28th Annual Conference of Linguistic Society of Nepal, Linguistic Society of Nepal, Kathmandu, Nepal, November 27-29, 2016.
- 3. Paper presented: 'Nature of Language Endangerment with reference to Hazong Language of Assam', National Seminar on Minority and Minor Languages of India in the present context, Dravidian University, Kuppam, Andhra Pradesh, February 21-23, 2017.
- 4. Paper presented: 'Kinship Terms in Hazong', National Seminar on Indigenous and Endangered Languages: Concerns for Documentation and Revitalization, Berhampur University, Odisha, March 18-19, 2017.

Aparna Jith (Research Scholar)

1. Paper presented: 'Evil Women and Power: Telling/Retelling the Story of Yakshi from Malayalam Folklore', Evil Women; Women and Evil' 8th Global Meet, Mansfield College, Oxford, U.K., September 23-25, 2016.

Shashi Kumar G K (Research Scholar)

- Paper presented: 'Creating Spectacular: An Adaptation of English Play Pygmalion to Kannada', World Theatre
 day International Conference on Theatre and Other Performing Art: Aesthetics, Polity, Economy, History and
 Space, organized by Bangalore University, Karnataka, April 28-19, 2016.
- 2. Paper presented: 'Recreating the Spirit of Shakespeare: Translation of Macbeth to Kannada Language', National Seminar on Shakespeare in the New Millennium by Central University of Karnataka, Kalburagi. Karnataka, April 15-16, 2016.

Muhammad Vasil V N (Research Scholar)

1. Paper presented: (with Ayoob N K), 'Driving to Interpret: A Case Study of Arab Interpreters in Kerala', 8th Annual International Conference, conducted by Translation and Interpreting Institute of Hamad Bin Khalifa University, Doha, March 27-28, 2017.

g) CENTRE FOR COMPARATIVE LITERATURE

M. T. Ansari

- 1. Talk: Panel on "Borders and Nationalism" organized by NIT, Calicut, as part of annual "Ragham", 01-02 April, 2016.
- 2. Talk: Panel on "The Politics behind Students' Uprising" organized by Vakkom Maulavi, Centre for Studies and Research, Kozhikode, Manachira Grounds, 1 April, 2016.
- 3. Talk on "Nation and its Discontents" organized by TK Nandakumar Foundation, SKVC, Thrissur, 28 October, 2016.
- 4. Paper presented: "Comparative Literature and the Present Continuous", 3-07-2016 National seminar on "Modern Trends in Comparative-Translation Studies" at Malayalam University, Tirur, during 13-15 July2016. Kerala Department of Literature, Thunchath Ezuthachan Malayalam University, Tirur.
- 5. Participated and chaired a session: 25-08-2016 National Conference on "Epic in India: Exploring Variations, Transformations and Mutations", UoH, 24-26 August 2016, Centre for Comparative Literature, UoH, ICSSR (Hyderabad), Sahitya Akademi (New Delhi).
- 6. Chaired a session: "Nation-State and Citizenship: Issues and Imaginations –I", 08-10-2016, and delivered expert talk on Postnationalism on 09-10-2016, India International Islamic Academic Conference at India Islamic Cultural Centre, New Delhi 08-09 October, 2016, Students Islamic Organization, New Delhi.
- 7. Chaired a session: 16-12-2016 and talk during meet the Scholars panel 17-12-2016. International "Islamophobia" Conference at the University of Calicut, Kerala, 16-18 December, 2016, Solidarity Youth Movement, Kerala.
- 8. Participated and presented paper: (with co-authored by CB Mohandas), 16-02-2017 International Symposium on "Mapping 21st Century Indian Documentary Films: Discursive and Formal Trajectories" at Central University of Kerala, 14-16 February, 2017, Department of English and Comparative Literature, Central University of Kerala, Kasaragod.

- 9. Participated and presented paper: Panel on "Ethical Visions and Political Transformations," 18-03-2017 International conference on "the present juncture of historical: change: decolonizing Asian futures" at the third Kochi-Muziris Biennale, Kochi, 17-18 March, 2017, Inter-Asia biennale forum 2017 and Kochi-Muziris Biennale; sponsored by Moonchu Foundation.
- 10. Coordinator: International Conference on "Human Sciences and the Future of the University." 28-29 November, 2016, organized by the Centre for Comparative Literature with support from UPE2 UoH.

Sowmya Dechamma C.C.

- 1. Paper presented: "Three languages and a book: Of Language sand Modernities" in the National Seminar on Modern Trends in Comparative and Translation Studies, 13-15 July, 2016, Malayalam University, Kerala.
- 2. Paper presented: "We have never been Modern: Of Language sand Modernities" in The European Conference on South Asian Studies, 27-30 July, 2016, University of Warsaw, Poland.

J. Bheemaiah

 Keynote speech: "Making Modern India through Literary Renaissance", 18 February, 2017, at People's College, Nanded, Maharashtra.

h) DEPARTMENT OF SANSKRIT STUDIES

J. S. R. Prasad

- 1. Paper presented: 'परमाणुवादविमर्जः' in the two day national conference on न्यायकन्दलीस्थविचाराणामनुचिन्तनम् at the Rashtriya Sanskrit Samsthan, Sringeri Campus, Sringeri, 04-05 March, 2017.
- 2. Paper presented: Sanskrit Grammar as the Means to Encounter Indological Mis-Translations and Distortions, Three Day National Seminar on Sanskrit Grammar and Translation Studies, Dept. of Vyakarana, Sri Sankarachary University of Sanskrit, Kalady, 15-17 March, 2017.
- 3. Paper presented: India's Contribution to Asian Culture and Heritage, 4th International Conference on Language, Society and Culture in Asian Contexts, University of Malang, Malang, Indonesia, 24-25 May, 2016.
- 4. Paper presented: (with Dr. P.N. Vinaya), Interconnected Perception of Life: Wellbeing through Ayurveda, Two Day National Conference of InSIS, New Delhi, 14-15 October, 2016.

Brijesh Kumar Mishra (16HSPH01)

- 1. Paper presented: 'Smritishu Ayurvigyanam,' 14th Sastra Mathanam and National Seminar on Ayurveda with Sanskrit and it's Profound Significance for Better Understanding, Vagbhata Sarani, Kochin, 10-12 February, 2017.
- 2. Paper presented: 'Smritishu Ayurvigyanam,' Uttarakhand Samskrit Academy, Uttarakhand, 27 March, 2017.
- 3. Paper presented: 'Aayurlakshne Vaayutattva Vicarah,' Sanskrit Academy, Hyderabad, 27 February, 2017

Sanjeev Panchal (14HSPH01)

 Paper presented: 'Ca Sabda-yukta Vakya Visleshanam,' National Workshop on Sanskrit computational Linguistics- Research & Development, Rashtriya Samskruta Sansthan, Ganganath Jha Campus, Allahabad, 25 February, 2017

i) CENTRE FOR ENGLISH LANGUAGE STUDIES

Pingali Sailaja

1. Paper presented: "Accounting for the mid-vowels and (non)rhoticity in Indian English". 'Dhwanivandanam' Symposium in honour of Professor K.G. Vijayakrishnan, EFLU, Hyderabad. 10 February, 2017.

Sunita Mishra

- 1. Paper presented: "The flux of signification and the Indian systems of language philosophy". International Conference on Dravidian Linguistics-2016. 44th All India Conference of Dravidian Linguists, 18 June, 2016.
- 2. Resource person at an International workshop titled: Prescribed Textbooks and Other Materials in the Classroom. Department of Humanities & Social Sciences, BITS Pilani, Hyderabad Campus, 30 April 1 May, 2016.

3. Keynote speaker: Teaching Communication Skills in India—Politics of Globalization, National Conference on Technology and Teaching English at SKIT, Jaipur, 24-25 March, 2017.

Jyothi Hymavathi Devi

1. Paper presented: 'The Affective Factor of English Language Speaking Anxiety-A Case Study' in the National Conference on New Perspectives in English Language Teaching (NPELT'17) at Hindustan University, Padur, Chennai, 30-31 March, 2017.

Jasti Appa Swami

1. Invited speaker: Academic Discourse across Disciplines. At the 11th International & 47th Annual ELT@l Conference, Vasavi College of Engineering, 30 June - 2 July, 2016.

Mr. Srikanth, K. (Research Scholar)

1. Paper presented: "The Myth of Apple Daily: Reflections on news media and democracy", Media Activism and Postcolonial Futures, Winter School, Hong Kong, 16-21 Jan, 2017.

Orsu Kasibabu (Research Scholar)

Paper presented: "Pedagogical Application of Paulo Freire through Social Media in English Education in India".
 A National Seminar on Language, Literature, Linguistics - Latest Learning Trends and Technologies in English.
 BVRIT College of Engineering for Women, Hyderabad. 1-2 April, 2016.

Parul Bakshi (Research Scholar)

Paper presented: Helping Secondary School Learners in Writing Skills - An Action Research-based Study.
 National Seminar on Language, Literature, Linguistics -- Latest Learning Trends and Technologies in English.
 BVRIT College of Engineering for Women, Hyderabad. 1-2 April, 2016.

j) CENTRE FOR STUDY OF FOREIGN LANGUAGES

J. Prabhakara Rao

- 1. Paper presented: (in absentia) on Asian Diversities: An Advantage or Hurdle for Empowering the Asians in the 4th International Conference on "Language, Society and Culture in Asian Context" in the Universitas Negeri Malang, East Java, Indonesia, 24-25 May, 2016.
- 2. Participated: Conversations on Governance and the Culture of Learning in the Indian Higher Education 23 rd September, 2016 Ahmedabad, University, Ahmedabad.
- 3. Paper presented: Internationalization of Indian Universities: Challenges and Perspectives in the Conference on EU-India Higher-Education Cooperation, Thursday 29th September 2016, New Delhi. http://www.ehef.asia/conference-eu-india-higher-education-cooperation
- 4. Paper presented: Use of Enhanced Technology in Pedagogy: An Indian perspective in international conference on "Computing/Informatics, Education Sciences, Teacher education", October 1-3, 2016 organized by the European Education Centre, jointly with Georgian Technical University, International Academy of Sciences of Informatization of Education, Georgia, Batumi Shota Rustaveli State University, Georgia, Noosphere Ventures Company USA, Taras Shevchenko National University of Kyiv, Ukraine, National University of Kyiv, Mohyla Academy, Ukraine, National University of Water and Environmental Engineering, Ukraine, Humboldt-Universität zu Berlin, University of Defence Czech Republic, Institute of Mathematics and Mechanics, Azerbaijan National Academy of Sciences.
- 5. Participated: Round Table on Russia's language policy and the status of the Russian language in the world, 17-19 November, 2016 organized by Russian National Committee for UNESCO Information for All Programme (IFAP), Moscow based NGO Interregional Library Cooperation Center (Russia) in cooperation with ITAR-TASS Russia's Information Agency.
- 6. Paper presented: "Educational Technology Policies in India and Access" has been accepted for presentation in Commonwealth of Learning (COL)- an internal governmental organization of commonwealth countries' triannual Pan-Commonwelath Forum conference, 27-30 November, 2016, in Kaulalampur, Malasia.

Mr. Ranjeeva Ranjan, Guest Faculty in Spanish

- 1. Organized and presented paper: 2 Day National seminar cum workshop on "Development and Implementation of OERs in foreign languages in Indian Context", 30-31 March, 2017, "Technical way out to the pedagogical problems in teaching foreign language in India".
- 2. Participated: Two-Day Teacher training workshop on OERs & PEDAGOGY, October 18-19, 2016, University of Hyderabad, under India-EU EQUAL Project.
- 3. Completed: Certificate course in "Language and Mind" from IIT, Madras with 86% (Second Topper in India) through NPTEL programme of MHRD March 2016.
- 4. Completed: Certificate course in "Language and Society" from IIT, Madras with 82% through NPTEL programme of MHRD, Nov 2015.

Dr. Golam Moinuddin, Persian Faculty from Iran Culture House, Mumbai

- Participated: Conference on "The Blind Owl: Hooting for 80 Years; Blind Owl in South Asia"; hosted by Institute
 of Indo-Persian Studies and India International Centre- Asia Project at India International Centre, New Delhi,
 17-18 February, 2016
- 2. Participated: Conferences on "11th Biennial Iranian Studies Conference, Vienna; Poet Begets Poet: Ghalib and Iqbal A Case in Point"; hosted by the International Society for Iranian Studies, Vienna, Austria, 2-5 August, 2016

k) CENTRE FOR ENDANGERED LANGUAGES AND MOTHER TONGUE STUDIES

Panchanan Mohanty

(for details see under Centre for Applied Linguistics and Translation Studies)

VI SCHOOL OF SOCIAL SCIENCES

a) DEPARTMENT OF HISTORY

Rila Mukherjee

- 1. Attended: 'Peoples Places Mobility', National conference 'Circulations' organised by Dept. of History, University of Pune, January 2017
- 2. Invited lecture: 'Prester John: An Enigma' at Dept. of History, DRS II, Pondicherry University, February 2017
- 3. Valedictory Lecture: 'Commerce Culture and Empire', National seminar, Pondicherry University, February 2017
- 4. Invited lecture: 'Prester John's Mobility Across the Indian Ocean' at Islamic History and Culture Department, Calcutta University, March 2017
- 5. Keynote 'Heritage as History' at Birbhum Mallarpur College, West Bengal, March 2017
- 6. 'Indigenous Water Borne Circulations' at national conference 'Intra Asian Travel', Dept. of English, Delhi University, March 2017

K.Pulla Rao

1. Paper presented: "Cult of the Dead: Evidence from the South Indian Megaliths" in the International Symposium on Megalithic Monuments and Cult Practices, organised by the Research Centre for Ancient European and Eastern Mediterranean Cultures, South Western University Neofit Rilski, Balagoevgrad, Bulgaria, 12-15 October, 2016. Published in the Megalithic Monuments and Cult Practices.

Sanjay Subodh

1. Paper presented: "Technology of Building Construction in Medieval India: A Study Functioning of Acoustics and Hydrology in Medieval Structures" at the International Conference on Humanities and Cultural Studies, Prague, November 6-10, 2016.

M N Rajesh

- 1. Paper presented: Re-Reading Ippolito Desideri's Journey to Tibet in the 17th Century and its Reception in Europe, at the international seminar on Peoples, Places and Cultures in Asian and World History 1300-1900, at the Department of History, Savitribai Phule Pune University, January 5-7, 2017.
- 2. Paper presented: Transnational Environmental Threats to Agricultural Development in India From Inner Asia at the One Day National Conference on Development in India: Challenges and Prospects Department of history, Madras Christian College, Chennai, February 22, 2017.
- Paper presented: (with Arnav K Anjaria), Shangri-La is to the East: Political ecology of Tourism in and the Disneyfication of Tibet Globalisation and International Relations Political, Economic and Cultural Implications for the Global South, Department Of Political Science, University of Hyderabad, Hyderabad, March 15-16, 2017.
- 4. Paper presented: Japanese Engagement with Buddhism in Tibet and India and their representations: a study of Ekai Kawaguchi, Two day International Buddhist Conference, "Buddhism in India-Japan Relations. Samutthan Foundation, New Delhi in collaboration with Japan Foundation. New Delhi, March 17-18, 2017.

Bhangya Bhukiya

- Attended: The Two Sides of September 17th: Reflections from The End of an Era and The Tragedy of Hyderabad.
 One day Workshop on 17September, Department of History, Osmania University, Hyderabad, 17 September, 2016.
- 2. Attended: Invisible Discrimination: Educational Status of Scheduled Tribes of Telangana State, National seminar on Educational Status of Tribes: Attainments and Challenges, Centre for Social Science, Surat, 30-31 January, 2017.
- 3. Attended: 'Adivasis, Land and Resistance' National seminar, Dept. of Economic Studies and Planning, Central University of Karnataka, 10-11 March, 2017.
- 4. Attended: 'Strands of Telangana History' keynote address, national seminar on Cultural Heritage of Telangana, Dept. Of History, Government Degree College, Medak, Telangana, 3-4 March, 2017.
- 5. Attended: 'Counter Histories: Orality and Adivasi/tribal Studies', National Seminar, Assam University, Dipu Campus, 11-12, November, 2016.

V J Varghese

- 1. Paper presented: 'Yielding to the Divine Will?: Agricultural Migrations and its Religious Moralities in Modern Kerala', 77th Session of the Indian History Congress, Session on Modern India, University of Kerala, Trivandrum, 28-30 December, 2016.
- 2. Paper presented: 'Kerala and its Diaspora: History, Myths and Realties', Tapasam annual seminar on 'Sixty Years of Kerala: History and Imagination' at Kottayam, 26-28 January, 2017.

b) DEPARTMENT OF POLITICAL SCIENCE

Arun Kumar Patnaik

1. Paper presented: (with Rajesh Bag), "Political Secularism and Hindu Fundamentalism: A Study of Kandhamal Violence" International Conference on Conflict Resolution and Sustainable Development, Nabakrushna Chaudhury Centre for Development Studies, Bhubaneswar, 10-11 December, 2016.

G. Sudarshanam

1. Paper presented: International Seminar on "Agrarian Situation and Recent Rural Policies in India and China" organized by Council for Social Development, Hyderabad during 16-17, September 2016.

Jyotirmaya Sharma

1. Lecture: `I have been very slow in writing this letter to you, Mahatma': Buber, Gandhi and the Efficacy of Non-Violence', at the Institute for Human Sciences, Vienna, June 9, 2016

Prithvi Ram Mudiam

1. Paper presented: "Extra-Regional Power and the Middle East Governance: Need for a Non-Military, Multi-lateral Approach Based on the Consensus of Major Powers" at the 5th International Forum on Asia and the Middle East on A Global Perspective of the Middle East Governance, 24-25 September, 2016 in Shanghai, China.

2. Paper presented: "Governance in the Age of Globalization and South Asia: Necessity of Reforming the National Order in Line with the Requirements Regional and Global Orders" at the International Workshop on Governance in South Asia: Issues and Concerns, 7-9 February, 2017 at Pondicherry University, Puducherry.

Manjari Katju

1. Attended: Really Existing Secularism in the state of Uttar Pradesh, at Really Existing Secularisms in India (4th Workshop), Centre for Studies of Developing Scieties (CSDS), Delhi, 22-23 September, 2016,

Kham Khan Suan Hausing

1. Paper presented: 'Asymmetric autonomy and the politics of accommodation in Northeast India' at the Leverhulme International Network Workshop on 'Continuity and change in Indian federalism' at the India Habitat Centre, New Delhi, 10-13 January 2017.

K. Y. Ratnam

- 1. Paper presented: "Vision of Ambedkar's Economic Democracy: A Critique on Caste, Market and Political Power in India" in National Seminar on "Dr. B.R. Ambedkar's Vision of Economic Development of India", School of Economics, University of Hyderabad, 29-30 August, 2016.
- 2. Paper presented: "Buddhism as Democracy", in the 10th ICSSR-NRCT International Seminar on "Democracy and Governance in India and Thailand", New Delhi, India, 6-7 September 2016.
- 3. Paper presented: "Public Policy response to Group inequalities in India" at National Law School of India University, Bengaluru, 12 January, 2017.

Ramdas Rupavath

- 1. Paper presented: "Adivasi Education: A Cutural Perspective from Below" Comparative Education Society of India, S.V.University, Tirupati from November 19-21, 2016.
- Paper presented: "Tribal Education Attainments and Challenges", Centre for Social Studies, Surat, 30-31 January, 2017.

E. Venkatesu

1. Paper presented: "Politics and Public Policy in Residuary Andhra Pradesh" in Two day national seminar on 'State Division, Governments and Policy Regimes', Osmania University, Hyderabad, 22-23 March, 2017

K. K. Kailash

- Paper presented: "Federal Coalitions and Multilevel Elections in Comparative Perspective", International
 Association of Centers for Federal Studies annual conference on "The Value of Comparative Federalism:
 The Legacy of Ronald Watts", at the Centre for Multilevel Federalism, Institute of Social Sciences, New Delhi,
 November 17-18, 2016.
- Paper presented: 'Deadly Embrace: Dominant Party Strategy in Kerala and Tamil Nadu' at the Leverhulme International Network Conference on "Continuity and Change in Indian Federalism", New Delhi, 10-13 January, 2017
- 3. Paper presented: Is the Asian Century a Mirage? Workshop on the Asian Century? Domestic Dilemmas and International Contexts, National UGC-CAS (I) Seminar at Panjab University, Chandigarh, 23-24 March, 2017.

Biiu B. L.

- 1. Paper presented: "Caste, Gender and Sexuality: Some Economic Interpretations", in seminar on Gender and Sexuality organized by Students' Union on September 3, 2016.
- 2. Paper presented: "Caste Movements and Anti-Caste Agitations in Kerala: Old and New", in the Conference on Sahodara Varsham 2016-17 organized by People against Fascism at Cherayi, September 30 October 01, 2016.
- 3. Paper presented: "Tribal Movements in India: Between Economy and Culture" in South Asian Regional Workshop on Asian Concerns of Human Rights jointly organized by May 18 Memorial Foundation, Gwangju, South Korea and Jananeethi at Peechi, December 10-12, 2016.
- 4. Paper presented: "Political Economy of Media and Democracy", UGC-National Seminar on Democracy and New Media: Concerns and Consensus, organized by Department of Political Science, Panampilly Memorial Government College at Chalakudy, February 02-03, 2017.

5. Paper presented: "Identity Politics at the Grassroots: Issues and Lessons from Kerala's Decentralized Democracy", National Seminar on Participatory Decentralized Planning at the Grassroots: Problems, Challenges and Opportunities organized by Centre for Decentralized Planning, NIRD at Hyderabad, February 09-10, 2017

S. Shaji

- 1. Paper presented: 'The Cultural and Economic Linkages in Indo-Chinese Relations in the Contemporary Times: The Role of Border Land Communities and Regions' in the Conference on 'India, China and the New World Order: Economic, Social, Political and Cultural Dimensions' at Institute for Social and Economic Change (ISEC), Bangalore, jointly organized by ISEC Bangalore and Sichuan Academy of Social Sciences (SASS), November 21-22, 2016.
- 2. Paper presented: 'India-Bhutan Water Cooperation: Beyond a Win-Win Situation', in International Conference on Water Sharing in SAARC Region: Legal Issues and Challenges, NALSAR, Hyderabad, March 25-26, 2017.

Aparna Devare

1. Paper presented: "Rethinking Self and Other in International Relations: Exploring Indian Epics and Films" in the Author's Workshop on the ICSSR Workshop on "Re-working the 'Knowledge Structures in International Relations: Some Indian Contributions" held in New Delhi, November 1, 2016.

c) DEPARTMENT OF SOCIOLOGY

Sasheej Hegde

- 1. Paper presented: Experimenting with Old Cities, New Predicaments: Of Space, Place and the Design of Inquiries, UGC-SAP Seminar in Honour of Prof. Ratna Naidu – 'Urban Development, Communalism and Secularism' – Department of Sociology, University of Hyderabad, 16 September, 2016.
- 2. Chair and Discussant: at RAW.CON 2016 Sixth National Annual Conference on 'Understanding Nation: Issues and Comparative Ideas in the Contemporary Context', Centre for Comparative Literature, School of Humanities, University of Hyderabad, 29 September, 2016.
- 3. Paper presented: Revaluing the Human Sciences: Two Cultures Revisited. International Conference on 'Human Sciences and the Future of the University', Centre for Comparative Literature, School of Humanities, 28 November, 2016.

Sujata Patel

- 1. Lecture: Nation, Community and Region: Traditions in Sociology, Department of Sociology, Tezpur University, 3 September, 2016.
- 2. Paper presented: Urban Studies in India Today. UGC-SAP Seminar in Honour of Prof. Ratna Naidu 'Urban Development, Communalism and Secularism' - Department of Sociology, University of Hyderabad, 16 September, 2016.
- 3. Keynote address: The Smart City Project. The New Political?, The City as a Site of the Political, Themes in Urban History, Infrastructure and Culture, Centre for Studies in Social Sciences, Kolkata, 15-17 December, 2016.
- 4. Presidential address: Colonial Modernity and Methodological Nationalism. The Structuring of Sociological Traditions in India, 42nd All India Sociological Congress, Tezpur, 28 December 2016.
- Keynote address: The 'imagined nation'. Caste and Religious communities in the work of MN Srinivas, M. N. Srinivas Centenary Conference, NIAS, Bangalore, 9-10 January, 2017.
- 6. Inaugural address: Looking back, looking forward, The legacy of M.N. Srinivas. M.N. Srinivas Centenary Symposium, Department of Sociology, Lucknow University, 2 February, 2017.
- 7. Special Lecture: Academia and the margins-Epistemological and Methodological Issues in the conference, Traversing the Margins, Dept of Humanities and Social Sciences, IIT, Chennai., 4 February, 2017

N. Purendra Prasad

1. Chaired the Public Seminar: "Constitutional Geographies and Cartgraphies of Impunity: Human Rights and Adivasis / Tribes in Contemporary India by Prof. Kalpana Kannabiran at Council for social development (CSD), Hyderabad, 21 July, 2016.

- 2. Paper presented: Emerging Capitalist Dynamics of three regions in New Andhra Pradesh, International Conference on Regional Political Economy at the Institute of Habitat Studies organized by Azim Premji University, Bangalore, 9-10 January, 2017.
- 3. Paper presented: Urban Reforms, Smart Cities and New Visions: Who is a Resident?, 4th National Conference of Resident's Welfare Association at Visakhapatnam, A.P., 26-27 November, 2016.

G.Nagaraju

 Paper presented: Forms of Capital and Patterns of Access: Mapping the Aspirations and Experiences of Dalit Students in Elite University in South India in RC5 Education and Society of All India sociological society organized by the Dept. of sociology, Tejpur Central University, Tejpur, 29-31 December, 2016.

Pushpesh Kumar

- 1. Paper presented: 'Emergence, Decline and Revision of Marxism within Queer Theory and Praxis: A Critical Analysis, International Conference on Marxism and Contemporary South Asia: Issues and Relevance.at South Asian University, New Delhi, 11-12 November, 2016.
- 2. Paper presented: "Transgender Challenges in the seminar on Intersections of Gender based Violence, Prevention and Protection among Youth" at University of Hyderabad, School of Medical Sciences, 5.12.16.
- 3. Paper presented: 'Between Sexual Self and Religious Self: Queer subjects in Contemporary India" in XV National Conference on Women Studies at University of Madras, Chennai, 22-25 January, 2017.
- 4. Paper presented: "Interrogating Academic Culture: University Campuses in the Thores of Caste power and Populist vernacularism "in the National Seminar on 'Contesting Exclusions in Higher Education: Pedagogy, Practices and Politics', NIAS, Bangalore, 24-25 January, 2017.

N. Annavaram

1. Special talk: 'Rights of Persons with Disabilities Bill 2016: A Paradigm shift or a Paradoxical Continuity?' in a Two-day National Seminar on 'Challenges and Opportunities for the Physically Challenged Persons', conducted by the UGC HEPSN Programme of Andhra Layola College, Vijayawada, 4-5 January 2017.

Hoineilhing Sitlhou

- 1. Paper presented: 'Performance Historiography of the Thadous of Manipur', in the workshop organized by the UPE Phase II project, Towards an Enabling Historiography of Performative and Embodied Practices: Case Studies from Khasi, Kodava, Mizo, Tenvidie, and Thadou, at Dean's SEMIS Conference Hall, Mizoram University, Aizawl, 8 December, 2017.
- 2. Paper presented: 'Symbolism of Bride wealth and gift-giving in Marriage system of the Kukis', in RC 2 Family, Kinship and Marriage of the Indian Sociological Society's 42nd All India Sociological Conference in Tejpur, Assam, 27-30 December, 2016.

Sayendri Panchadhyayi, M.Phil

- 1. Participated: Workshop titled "Writing Research Papers" organized by the School of social Sciences, University of Hyderabad on 27.09.2016.
- 2. Paper presented: 'Listen to Untold Tales of Female Disabled Students studying at an Institute of Higher Education' in the sub-theme 'Women with Disabilities', XV IAWS (Indian Association for Women's Studies) National Conference held in Chennai on 24.1.2017.

Annu Yudik (14SSPH02), Ph.D

1. Participated: "Academic Writing Workshop" under UGC-SAP organized by the Dept. of Sociology, University of Hyderabad, 20-27January, 2017.

Priyam Sharma (11SSPH07), Ph.D.

- 1. Published a chapter titled "Is Diversity a Relation of Power? A Study of Ayurveda, Unani and Allopathy in India" in BV Sharma(ed) "Essays in Medical Anthropology". Concept Publishing Company, 2017.
- 2. Participated: "UGC-SAP Academic Writing Workshop" organized by Department of Sociology, University of Hyderabad, 20-27 January 2017.
- Paper presented: "Dimensions of Medical Marginality: A Case Study of Unani Medical System' in the 42nd All India Sociological Conference organized by the Department of Sociology, Tezpur University, 27-30 December, 2016.

Lalhmangaihi Chhakchhuak (11SSPH05), Ph.D

- Paper presented: 'Global Markets and Local Risks: A Study of Cance'r Affected in Mizoram' in the UGC-SAP/ICSSR National Seminar on "Identity and Marginality in North East India: Challenges for Social Science Research" organised by the Department of Sociology, University of Hyderabad, 16-17 January, 2017.
- 2. Participated: 'Academic Writing Workshop' organized by Department of Sociology, 20-27 January, 2017.

Shilpa Krishna (12SSPH08), Ph.D

- 1. Participated: "6th National Bioethics Conference-2017" organized by Indian Journal of Medical Ethics at YASHADA, Pune, 13-15 January, 2017.
- 2. Participated: UGC-SAP Academic Writing Workshop" organized by Department of Sociology, University of Hyderabad, 20-27 January, 2017.

Jawhar CT (11SSPH06), Ph.D

- 1. Attended: Summer School and conference 'Tackling Transparency and Sustainability' held in Wageningen University, Netherlands, 21-26 June, 2016.
- 2. Attended: workshop on 'Producing and Experimenting with Publics in New Political Economies' help in Liege University, Belgium, 28-29 June, 2016.

Sreeramulu Gosikonda (11SSPH08), Ph.D.

1. Paper presented: "The Use of ICT Infrastructure in Private Schools: A Case of Karimnagar District in Telangana State" at the International Conference on Developing Thinking and Learning with ICT: Changing Education for Future Needs held at Osmania University, Hyderabad, May 29-30, 2016, and also published in the conference proceedings with ISBN: 978-93- 84845-17-9.

Debapriya Ganguly (12SSPH05), Ph.D

- 1. Paper presented: "Making of a City: Exploring the Urban Growth of Visakhapatnam, India", in the Conference on 'Utopian Urban Futures: Histories, Imaginations and Possibilities', organised by the University of Leeds and funded by The Arts and Humanities Research Council, at Headingley Enterprise and Arts Centre, Leeds, 27-28 June, 2016.
- 2. Paper presented: "Looking back in time: Exploring the Urban Evolution of Visakhapatnam, India", in the Postgraduate Conference on 'Cities@SAS: New Researchers in Modern Urban History' organised by the School of Advanced Study, University of London, at Institute of Historical Research, University of London, 4 July, 2016.

Satheesh Perumalla, (15SSPH02), Ph.D

1. Participated: Workshop on "Methods and Approaches in Labour Research", V V Giri National Labour Research Institute, Noida, Uttar Pradesh, June 20 - July 1, 2016.

D) DEPARTMENT OF ANTHROPOLOGY

R. Siva Prasad

- 1. Contributed a module: "Anthropological Perspectives on Environment" to the E-QUAL programme 'Environment, Natural Resources and Sustainable Development, under India-EU Project.
- 2. Wrote a Unit (Unit IV): 'De-notified Communities' for the Course titled' Tribes in India' for Masters in Anthropology, IGNOU, Delhi.
- 3. Paper presented: 'Who can Protect the Crop, if Fence Eats it? The Plight of Resources and Livelihoods of Rural and Tribal Poor', as part of Panel Discussion in the National Conference on 'Displacement, Environment and Tribal Life as a Human Right Perspective', held at Wardha under the auspices of Department of Anthropology, International Hindi MahaVidyalay, April 16-17, 2016.
- 4. Participated: Two-Day Consultative Workshop of NIRD & PR, on 'Transforming India: Role of NIRD & PR', May 14-15, 2016, Hyderabad.
- 5. Lecture: 'Poor and Livelihoods' as a Resource Person to the participants of 94th Orientation Course, June 01, 2016, at the UGC-HRDC, University of Hyderabad, Hyderabad.

- Lectures (2): July 16, 2016, as Resource Person on 'Qualitative Research' and 'Research: Concepts, Indicators, Variables and Stages of Research' to the participants of 21 Days 'Workshop on Research Methodology and Statistical Analysis, June 28 - 19 July, 2016', held at Vijayapura, Karnataka, under the auspice of Karnatakaw State Women's University.
- 7. Lecture: 'Development, Poor and Livelihoods' as a Resource Person to the participants of 95th Orientation Course, August 24, 2016, at the UGC-HRDC, University of Hyderabad, Hyderabad.
- 8. Valedictory Address: 'Forest Communities and Indigenous Knowledge' in the National Workshop on 'Forest Communities, Indigenous Communities and Folk Culture', organised by the Department of Tribal Studies, Kannada University, Hampi, under UGC-SAP DRS III, August 27, 2016.
- 9. Panel Paper presented: 'Producing Crops to Producing Suicides: The Saga of Indian Agriculture and Culture', Diamond Jubilee Seminar on 'Agrarian Situation in India Issues and Prospects', organised by the Central Regional Centre, Anthropological Survey of India, Nagpur, November 22-24, 2016.
- 10. Paper presented: "Managing Contradictions of Development: Mirage of Equality, Equity and Justice" in a Workshop on "Social Inclusion/Exclusion in South Asia", organised by TISS, Mumbai, March 22-23, 2017.

BV Sharma

- Attended: Workshop on 'Tribal Research Issues' organized by Centre for Innovations in Public Systems, Hyderabad on 02-5-2017.
- 2. Invited speaker: Workshop on "Primary Education in India for the underprivileged: Challenges and Innovations" organized by Centre for Innovations in Public Systems, on 31-3-2017.
- 3. Invited speaker: UGC Sponsored National Seminar cum workshop on Changing Contours of Adivasi Society and Culture: Crisis and Negotiations conducted under Innovative Research Project: Humanities and Social Sciences of Vidyasagar University, West Bengal on 24-3-2016.
- 4. Invited paper on Ethnomedical research: Then and Now, in the International Seminar on Tribal/Indigenous Health Care System: Tribute to P.O.Bodding organized by The Asiatic Society, Kolkota, on February 23-24, 2017.
- 5. Invited paper on Ethnomedical Research: Historical Trajectories, Motives and Lessons on February 10-11, 2017 in the National conference on Indigenous Healing Practices among the Tribes: Challenges in Recognizing and Mainstreaming, by Center for Community Health and Social Medicine, JNU, New Delhi
- 6. Lecture: 'Socio-cultural Dimensions of Health and Disease' to the participants of Refresher course for college and university faculty at HRDC, Moulana Azad National Urdu University, Hyderabad on 24-7-2017.

M. Romesh Singh

- 1. Paper presented: Gender and its impact on Health Care Services in India: A case of HIV/AIDS infected women in Manipur, India, in the 86th annual conference of the Southern Economic Association®. The conference held at the Washington, D.C. November 19-21, 2016
- 2. Invited Lecture: Tribal Development Policy in India: Issues and Concerns, 6 September, 2016, Department of Anthropology, University of North Texas, Denton, USA

e) CENTRE FOR REGIONAL STUDIES

Sheela Prasad

- 1. Paper presented: "The Making of the University 'Space': Reflections on the Emerging Cartographies of Power", International Conference 'Human Sciences and the Future of the University', Centre for Comparative Literature, UoH, 29 November 2016.
- 2. Lecture: "Urbanization and Violence in Youth", Seminar on 'Intersections of Gender Based Violence Prevention and Protection among Youth', School of Medical Sciences, UoH, 5 December 2016.

Arvind S. Susarla

 Paper presented: International Seminar, "Nationalism and Controversies: The Episode of Banning Sale of Maggie Noodles in India", FORRCAST Summer School 2016, Controversies and Conspiracies: Conceptual Boundaries and Empirical Practices, organized by Sciences Po Media Lab, Paris, 5-7 September 2016.

Salah P.

 Paper presented: "From Ethnic Enclave to Ghetto: State Power, Violence and Identity Predicaments of Marakkayar Muslims In south Kerala", National Seminar on Subaltern Structures and the Power Relations, in Department of Sociology, Thunchath Ezhuthachan Malayalam University, 29 August, 2016.

Pullanna. V (Research Scholar)

- 1. Participated: Workshop on "A Sharing Knowledge on Water and Sanitation "No One Live Behind" at St. Ann's, Generalate, Tarnaka, organized by FANSA, India, 13/07/2016.
- 2. Paper presented: Workshop on "Challenges of Doing Ethnography Today" organized by All India Sociological Conference at Tezpur University, Assam, 26-27 December, 2016.

N. Poornima (Research Scholar)

- 1. Participated: Workshop on "Writing Research Papers" organised by School of Social Sciences, University of Hyderabad, 27 September, 2016.
- 2. Paper presented: "In search of Armagaon (Durgarajapatnam)" in the 23rd Annual session of Tamil Nadu History Congress, held at the Department of History, Periyar University, Salem, September 30 October 1-2, 2016.
- 3. Participated: Ten days Research Methodology Course (RMC) for Ph.D. Students in School of Social Sciences, sponsored by ICSSR, New Delhi, Organized by Department of Sociology School of Social Sciences, University of Hyderabad, Hyderabad, March 22-31, 2017.

Haimanti Pakrashi (Research Scholar)

1. Paper presented: "East Kolkata wetlands- Way to a Sustainable Tomorrow" in the Two days International Seminar on "Poverty, Environment and Sustainable Development Goals (SDGs) in Asia-Pacific" Organized by the Centre for Ecological Economics and Natural Resources of the Institute for Social and Economic Change, Bangalore, December 8-9, 2016.

f) CENTRE FOR FOLK CULTURE STUDIES

Y.A. Sudhakar Reddy

1. Paper presented: "Jambapuram – Story, Plot & Discourse", National Seminar on Jamba Puranam- Narrative Style and Performance Study, organised by CIIL & Centre for Dalit and Adivasi Studies, School of Humanities, University of Hyderabad, 9-11 May, 2016.

Joly Puthussery

- 1. Lectures (4): "Importance of Theatre in Education" & "Role Play in the Class Room Teaching and History and Development of Indian Theatre", CCRT orientation programme, Hyderabad, 16 May, 2016.
- 2. Lectures: Workshop on Play Building for Proscenium Stage at Dept. Of English, Christ University, Bangalore, 19-21 August, 2016.
- 3. Lectures (2): "Importance of Theatre in Education" & "Role Play in the Class Room Teaching and History and Development of Indian Theatre" at CCRT orientation programme, Hyderabad, 2 November, 2016.
- 4. Lecture: Research methods at Dept. of Heritage Studies, Malayalam University, Tirur, 29 November, 2016.
- 5. Paper presented: "Folklore and Kerala Heritage" Kerala Telangana Cultural and Heritage Seminar, Dept. of Archaeology, Govt. of Kerala, Hyderabad, 27 February, 2017.
- 6. Resource Person: Quality Improvement Programme (QIP) for faculty, Dept. of Theatre Studies, Christ University, Bengaluru, 16-18 February, 2017.
- 7. Paper presented: "Constructing the Ideal Types in Malabar Home Cinemas: National Seminar, 'Mayabazar' Reframing Hero in Cinemas of India, Dept. of Communication Studies, Christ University, Bengaluru, 16 March, 2017.

Safia Begum (Research Scholar)

1. Participated: 21st Congress of International Comparative Literature Association (ICLA 2016) and presented a paper on "Resisting the Language of Tradition and Bondage: Many Women Characters of Ismath Chughtai" organized by the University of Vienna, Austria, July 2016.

- Participated: 24th European Conference on South Asian Studies (ECSAS 2016) and presented a paper on "Construction/Emergence of Street Shrines in Hyderabad: A Cultural Study" organized by the University of Warsaw, Poland. It was funded by ECSAS, July 2016.
- Paper presented: National Conference on "Epic in India: Exploring Variations, Transformations and Mutations" organized by Centre for Comparative Literature, School of Humanities, University of Hyderabad, 25 August, 2016,

Vahini Billu (Research Scholar)

- 1. Paper presented: "The Tribal Self: Ennela Navvu as mirror of Yanadi Culture" in the National seminar on Exploring the Self: Autobiography in the Indian Context, organised by CCL, UOH, 16 September, 2016.
- Participated: International Conference titled "Human sciences and the Future of the University" held at CCL, UOH, 28-29 Nov, 2016.

Kaushik Das (Research Scholar)

 Paper presented: "Verbal and Gender Construction among the Koch Community of Assam" on National Conference on Verbal Art: Exploring the Ethnography of Speaking Strategies", organised by Department of Cultural and Creative Studies, North-Eastern Hill University, Shillong, Meghalaya and supported by North Eastern Council, Shillong, Meghalaya, 23-24 February, 2017.

g) CENTRE FOR STUDY OF INDIAN DIASPORA

Ajaya Kumar Sahoo

1. Invited to give a keynote paper: "Indian Diaspora in Canada: A Study of Visiting Parents" at the International Conference on "The Past, Present and Post 'Diaspora': New Directions in Diaspora Studies", 18-20 November 2016, University of Mumbai, Kalina Campus, Mumbai.

h) CENTRE FOR THE STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY

Ajailiu Niumai

- Resource person: in the Orientation Course organized by Academic Staff College, Maulana Azad National Urdu University, Gachibowli, Hyderabad and delivered a lecture on "Socio-economic Condition and Migration of North East Indians", 15 April, 2016.
- 2. Invited talk: "Racial Discrimination of the People of North East India", Shaheen Women Resource and Welfare Association, Sultan Shahi, Charminar, Hyderabad, Telangana, 18 April, 2016.
- 3. Paper presented: "Exclusion of the Chinese Diaspora in Assam", Research Committee (RC-04) on Migration and Diasporic Studies at the 42nd All India Sociological Conference of the Indian Sociological Society, Tejpur University, Assam, 27-30 December, 2016.
- 4. Paper presented: "Daughter of the North East: Rani Gaindinliu" on 16th January 2017 at the UGC-SAP/ICSSR National Seminar on "Identity and Marginality in North East India: Challenges for Social Science Research," organized by Department of Sociology, University of Hyderabad, Hyderabad, 16-17 January, 2017.

Sreepati Ramudu

1. Paper presented: "Ambedkar and State & Minority", National Seminar on the occasion of Dr. B. R. Ambedkar 125th Birth Anniversary organized by Osmania University Research Scholars, Osmania University, Hyderabad, 19 April, 2016.

J. Rani Ratna Prabha

1. Paper presented: (with Mr. D.Ashok Kumar, Ph.D Research Scholar), "Democratization of MGNREGA: An Inclusive Gender Sensitive Modus Operandi for sustainable Development", National Seminar on "Globalization-A Strategy towards Women's Empowerment", by the Department of Political Science, Govt., College for Men, Kurnool Dist., A.P., 24-25 September, 2016.

- Paper presented: (with Mr. D.Ashok Kumar, Ph.D Research Scholar), "A Road Map for Women Empowerment through NREGA: A Case Study of Kalvakonda Panchyat", UGC National Seminar on "National Integration: Emerging Trends in Socialization" organized by Dept., of Philosophy, Economics, Political Science & History, Pithapur Rajah's Govt., College, Kakinda, East Godavari., AP, 24-25 September, 2016.
- 3. Paper presented: "Dalit Politic and Social Exclusion in Local Government in India" in the National Seminar on "Social Transformation towards Inclusive Growth of Marginalised Communities organized by the Department of Adult, Continuing Education and Extension, Savitribai Phule Pune University, Pune, 3-4 January, 2017.

D. Ashok Kumar, (Research Scholar)

- 1. Paper presented: (with Dr. J. Rani RatnaPrabha, Supervisor) on "Democratization of MGNREGA: An Inclusive Gender Sensitive Modus Operandi for sustainable Development" on the Two Day's National Seminar on "Globalization- A Strategy towards Women's Empowerment", by the Department of Political Science, Govt., College for Men, Kurnool Dist., A.P, 24-25 September, 2016.
- 2. Participated: National Seminar as a Rapporteur for the Session, "Literature, Identity and Shifts" on the Two day National Seminar on "Discoursing the shifts of the Naga society in North East India" organized by CSSEIP, SSS, UoH funded by UPE-II, in collaboration with Naga Research Scholars Forum, Hyderabad, 14-15 October, 2016.
- 3. Paper presented: (with Dr. J. Rani Ratna Prabha, Supervisor) on " A Road Map for Women Empowerment through NREGA: A Case Study of Kalvakonda Panchyat", UGC National Seminar on "National Integration: Emerging Trends in Socialization" organized by Dept., of Philosophy, Economics, Political Science & History, Pithapur Rajah's Govt., College, Kakinda, East Godavari., AP, 28-29 November, 2016.
- 4. Participated: Achieving Efficiency through Inclusivity Workshop on "Hiring, Training and Retaining persons with Disabilities", organized at the Indian School of Business Hyderabad, by Deque, U.S. Consulate General Hyderabad, Access Deeds and Enable India, 9 December, 2016.

Ainu Borah, (Research Scholar)

1. Participated: National Seminar as a Rapporteur for the Session, "Colonial Occupation and Shifts" on the Two day National Seminar on "Discoursing the shifts of the Naga society in North East India" organized by CSSEIP, SSS, UoH funded by UPE-II, in collaboration with Naga Research Scholars Forum, Hyderabad, 14-15 October, 2016.

Kakani Madhava, (Research Scholar)

- 1. Paper presented: "Forms of Exclusion Experienced by Yanadi Tribe in Nellore district, Andhra Pradesh" in the International Conference on "Decentralization, Poverty and Marginalization" organized by Kerala Institute of Local Administration (KILA), Thrissur, 19-22 November, 2016.
- 2. Participated: Bergen Summer Research School on Global Development Challenges "Water, Climate & Society" in the course "Religion and WaterUniversity of Bergen, Norway, June 13-23, 2016.

i) CENTRE FOR AMBEDKAR STUDIES

K. Y. Ratnam

- 1. Paper presented: "Public policy response to Group inequalities' in India", at National Law School of India University, Bangaluru, 12th January 2017.
- 2. Paper presented: "Babasaheb Ambedkar and Engaged Buddhism: A Comment", in International Conference on "Dr. B.R.Ambedkar and Buddhism", Acharya Nagarjuna University. Guntur. 24-25 February 2017.
- 3. Paper presented: 'Dalit Theatre and Socio-Political Consciousness in Colonial Andhra: Boi Bheemanna's Cooli Raju and Paleru' in National Seminar on "Social Movements and Dalit Literature in India", Department of English, University of Hyderabad, 27 & 28, February 2017.
- 4. Paper presented: "Dalit and Minorities Rights", in Two Day National Conference, Co-Ordination of Democratic Rights Organization. Hyderabad, 3rd, September, 2017.
- 5. Valedictory address: Two day National Seminar on "Ambedkar and Indian Democracy", S. K. S. D Mahilakalasala (UG&PG) Tanuku, West Godavari, Andhra Pradesh 30th & 31st March, 2017.

j) CENTRE FOR HUMAN RIGHTS

G. Sudarshanam (Joint Faculty)

- 1. Participated: International Seminar on "Agrarian Situation and Recent Rural Policies in India and China" organized by Council for Social Development, Hyderabad during 16-17 September, 2016.
- 2. Chaired a session: 'State wise Functional Status of Decentralized Planning', in a National Seminar on "Participatory Decentralized Planning at the Grassroots: Problems, Challenges and Opportunities", National Institute of Rural Development & Panchayati Raj, Hyderabad, February 9-10, 2017.

K.Y Ratnam (Joint Faculty)

- 1. Paper presented: "Vision of Ambedkar's Economic Democracy: A Critique on Caste, Market and Political power in India", in National Seminar on "Dr. B.R. Ambedkar's Vision of Economic Development of India", School of Economics, University of Hyderabad. 29-30 August, 2016.
- 2. Paper presented: "Buddhism as Democracy", in the 10th ICSSR-NRCT International Seminar on "Democracy and Governance in India and Thailand", New Delhi, India, 6-7 September 2016.
- 3. Paper presented: "Public policy response to Group inequalities' in India", at National Law School of India University, Bangaluru, 12 January, 2017.

k) DEPARTMENT OF EDUCATION AND EDUCATION TECHNOLOGY

R. Siva Prasad

- 1. Paper presented: (with Prof. J. Prabhakar Rao), 'OERs: Issues and Challenges of Copyrights, Licensing and Access', under Sub Theme of 'Quality and Equity in Learning', in the International Conference on 'Open, Online and Flexible Learning: The Key to Sustainable Development', organised by the Commonwealth of Learning (COL), Vancouver and Malaysia Open University, under 8th Pan-Commonwealth Forum on Open Learning (PCF8), Kuala Lumpur, Malaysia, November 27 30, 2016.
- 2. Paper presented: (with Prof. J. Prabhakar Rao), 'Educational Technology Policies in India and Access', under Sub Theme of 'Access and Inclusion', in the International Conference on 'Open, Online and Flexible Learning: The Key to Sustainable Development', organised by the Commonwealth of Learning (COL), Vancouver and Malaysia Open University, under 8th Pan-Commonwealth Forum on Open Learning (PCF8), Kuala Lumpur, Malaysia, November 27 30, 2016.

VII. SAROJINI NAIDU SCHOOL OF FINE ARTS AND COMMUNICATION

a) DEPARTMENT OF FINE ARTS

Suresh B.V

1. Exhibited: Multimedia Installation "Once bitten twice shy" in a show "Imagined Futures Reconstructed Pasts" curated by Meera Menzes for Anant Art Gallery, at Bikaner House, New Delhi, 8-18 December, 2016.

L.N.V. Srinivas

1. Participated: Group exhibition conducted by Amaravathi Visual Art Society at Cultural Centre of Vijayawada, 28-30 December, 2016.

Alex Mathew

1. Participated: Group show in Chaithanya Art Gallery, Kochi, 2017.

Suneel Mamadapur

1. Attended: Group exhibition in Mumbai at the Jahangir Art Gallery, 7 July, 2016.

b) DEPARTMENT OF THEATRE ARTS

B. Ananthakrishnan

1. Paper presented: 'Nationalism, Modernity and Knowledge Production in Indian Theatre' at the annual conference of International Federation for Theatre Research (IFTR) at Stockholm University, June 13-18, 2016.

Satyabrata Rout

- 1. Invited speaker: "Future of Popular Indian Theatre" at the Kalinga Literary Festival, Bhubaneswar in the month of June, 2016.
- 2. Lecture: Contemporary theatre practices in India at the Theatre Dept. of Barkley University, California, USA, 16 October, 2016.
- 3. Paper presented: International Shakespeare Conference at Grand Valley University, Michigan, USA, 7-9 October, 2016.

Rajiv Velicheti

 Lecture: IIT Hyderabad Cultural Festival on "Tradition, Modernity and Contemporary performance practices, 22 January, 2017.

Noushand Mohammed Kunju

1. Paper presented: "Being in the Moment- an actor's artistic experience", a three-day national seminar on "Body, Performance, Culture: Theorisations", organized by PG Department of English and Research Centre, Govt. Brennen College, Thalassery (an Institution Reaccredited by NAAC with 'A' Grade and conferred Heritage Status by UGC), Kerala, 21 February, 2017.

c) DEPARTMENT OF COMMUNICATION

Vinod Pavarala

- 1. Paper presented: "Understanding and Addressing Political Hegemonies and Communication Monopolies: Towards Some Alternatives for Democracy and Equity," at the Seminar on "Bandung Legacy and Global Future: Securing Sovereignty for the Peoples of the Third World" organized by Confederation of Voluntary Associations (COVA), Hyderabad, July 20, 2016.
- 2. Paper presented: (with Tripta Chandola and Jo Tacchi), "Understanding the Nadia success story: Insights from scoping research," at the annual conference of the International Association for Media & Communication Research (IAMCR), Leicester, UK, July 30, 2016.
- 3. Inaugural Address: Consultative Workshop on "Agricultural Journalism: New Directions for the Future," National Institute of Agriculture Extension Management (MANAGE), Hyderabad, September 9, 2016.
- 4. Presentation: "The Nadia 'Success' Story: Preliminary findings from a study of the West Bengal Campaign against Open Defecation", UNICEF, New Delhi, September 5, 2016.
- 5. Inaugural Address: "Free Radios and the Community Radio Movement," National Congress of the Bundesverband Freier Radios (BFR), the German Federation of Free Radios, Halle, Germany, October 20, 2016.
- 6. Presentation: "Community Radio in India: Ten Years and After," BFR (Bundesverband Freier Radios) National Congress, Halle, Germany, October 21, 2016.
- Presentation: "Rural Communication in Communication & Journalism Curriculum," at the Workshop on Student Engagement in Rural Communities organized jointly by the National Council of Rural Institutes and Telangana State Council for Higher Education, January 18, 2017.
- 8. Opening paper: "Community Media in India: Some Conceptual Entry Points," at the National Seminar on Participatory Media Praxis, Tata Institute of Social Sciences, Mumbai, February 20, 2017.
- 9. Keynote address: "Historical Choices, Contemporary Predicaments: Some Reflections on the Community Radio Movement in India" at the National Conference on Questioning Community Radio in India: Looking Back to Look Forward, Savitribai Phule Pune University, March 5-7, 2017.

P. Thirumal

- 1. Chaired a session: International Seminar on "Comparative Literature: Questions of Language and Minority", Centre for Comparative Literature, University of Hyderabad, October 14-16, 2015.
- 2. Special Lecture, "Derrida and the Medigogical", Symposium on Structures and Signs of Play: Derrida / Deconstruction @50, Department of English, HCU, 9 November, 2016
- 3. Paper presented: (with Laldin Puii), "Reading the Acoustic Archive: The Play of Puma Zai" at "Identity and Marginality in North East India Challenges for Social Science Research, Department of Sociology, HCU, 16-17 January 2017.

Vasuki Belavadi

Paper pesented: "Children as media producers & other aspects of community engagement and use of media.
 Case study: Children as media producers Sangwari Khabariya" International Workshop on Communication for Development (C4D) held for UNICEF staff, August 01-12, 2016, Hyderabad.

Kanchan K. Malik

- 1. Chair and Group Lead: For the Plenary session on 'Community Radio and Sustainability' at the 6th National Sammelan of Operational Community Radio Stations organized by the Ministry of Information and Broadcasting from March 18-20, at Vigyan Bhavan, New Delhi.
- Keynote: 'Community Radio: Celebrating Regional Languages and Linguistic Diversity' At the International Conference on "Mother Tongues, Regional Languages, and Societies," organized by Doaba College, Jalandhar, February 20, 2016.
- 3. Chair: First technical session at the International Conference on "Mother Tongues, Regional Languages, and Societies," organized by Doaba College, Jalandhar, February 20, 2016.
- 4. Panellist and Speaker: Discussion on 'Radio in Times of Emergency and Disaster' at the World Radio Day 2016 event organised by UNESCO, New Delhi, February 16, 2016.
- 5. Keynote address: Inauguration of the training programme on "New Media for Development Communication" organised by the Centre for Advanced Faculty Training, College of Home Science, Professor Jayashankar Telangana State Agricultural University (PJTSAU), Hyderabad, September 17, 2016. Also presented on 'Community Radio and C4D' in a technical session on September 20, 2016.
- 6. Paper presented: "Interpreting Empowerment A Framework to Assess Lived Experiences of Women Community Media Producers," at the National Seminar on Participatory Media Praxis, Tata Institute of Social Sciences, Mumbai, February 20, 2017.
- 7. Keynote address: "Researching Community Radio Reminiscences of a Conceptual and Empirical Journey" at the National Conference on Questioning Community Radio in India: Looking Back to Look Forward, Savitribai Phule Pune University, March 5-7, 2017.

Usha Raman

- 1. Panelist: National consultation on Social norms enabled transformation, UNICEF, Hyderabad May 12-13, 2016
- 2. Paper presented: (with Sai Amulya Komarraju), "Keeping and contesting faith: the liberating ambiguities of online feminist conversations about religion". IAMCR 2016, Leicester, UK, 27-31 July 2016.
- 3. Lecture: "Covering global health". Department of Journalism, Emerson College, Boston, USA. 26 October, 2016.
- 4. "Beauty is skin deep: lifestyle clinics and body image in urban India." School of Communication and Journalism, Hartford University, Hartford, Conn. USA, 8 November, 2016.
- 5. Lecture: Using health narratives to understand the gender dimensions of diabetes. GIAN course on gender and equity in Type 2 diabetes mellitus, University of Hyderabad, 23 January 2017.

P. Kennedy

- 1. Paper presented: "Development information generation flow and feedback An evaluation of Kalajatha" in the International Conference on Theatre and other Performing arts: Aesthetics, Polity, Economy, History and Space, Bangalore University, Bengaluru, India, 29-31 March, 2016.
- 2. Paper presented: "Information Communication Technology Initiatives in Road Transport Authority -A Case Study of Andhra Pradesh", in the National Level Conference On Multi-Disciplinary Academic Studies (NLCMDAS -2016), Organized by Anveshana Educational And Research Foundation in Association, Ghatkesar, Hyderabad, 17 December 2016.

Madhavi Ravikumar

- 1. Paper presented: 'The ascend of Mobile and Social News and what it means for today's Journalism and News Production' at the International Conference on 'India's Communication Policy & Strategy for Development' organised by Media Research Centre, School of Communication, Manipal University, Manipal, 17-18 March, 2017.
- 2. Paper presented: The construction of gender through sports journalism in select Telugu newspapers at the International Conference on 'Gender Dynamics: Evolving Synergies' organised by Women's Christian College Chennai - June 29-30, 2016.
- 3. Lecture: on Youth, Social Media and Gender-based Violence at a Seminar on Intersections of Gender based violence: Prevention and protection among Youth organised by School of Medical Sciences, University of Hyderabad in association with GS-CASH (ICC), December 5, 2016.

Anjali Lal Gupta

1. Special lecture: on "Reading Trauma in Media Coverage", 16 January, 2017. The lecture was organized by the Department of English, School of Humanities, University of Hyderabad.

VIII. SCHOOL OF MANAGEMENT STUDIES

Mary Jessica

- 1. Paper presented: (with Lakshmi Rawat), "Evaluating Sector Specific Performance among Stocks from Nifty: Do Dividend Payouts Affect Stocks Returns" EPRA International Journal of Multidisciplinary Research, Vol.2, Issue 3, March 2016, pp.75-82, ISSN N0: 2455-3662.
- 2. Paper presented: (with Lakshmi Rawat), "Effect of Ex-Dividend Date on Stock Returns of Nifty Stocks in India", People: International Journal of Social Sciences, 2(1), pp.1-19, 2016. Retrieved from DOI- http://dx.doi. org/10.20319/pijss.2016.s21.0119.
- 3. Paper presented (with Syeda Rukhsana), "Price Discovery in Indian Turmeric Futures Market An Analytical Study" in the International Conference on Advances in Management, Finance, Economics and Entrepreneurship (ICAMFEE) organized by "Association of Science and Technology (WAST)", June 04-05, 2016 at Phuket, Thailand. "The paper was chosen as the Best Paper for the Session."
- 4. Paper presented: (with Richa Pandey) "Variables Defining Property Market Returns in India: Using Hendry's Approach of General to Specific Modelling", International Conference on Financial Markets and Corporate Finance, IIT Chennai, 12-13 August 2016.
- 5. Paper presented: (with Asif Hasan) "Retail Investors' Concerns during Investment through Primary Market: Evidences from Hyderabad City", in the International Conference on Financial Markets and Corporate Finance, IIT Chennai, 12-13 August 2016.

Chetan Srivastava

- 1. Chaired a session: "Marketing Mix and General Marketing Strategies" in the 9th Doctoral Thesis Conference at IBS Hyderabad, April 21, 2016.
- 2. Invited talk: "360 Degree Effective Classroom Management" at Orientation Courses for Post-graduate Teachers of Hyderabad Region, 8August, 2016.
- 3. Talk: "E-Governance- Reforming Government Through Technology Issues & Challenges The Way Forward", PDP Course in e-Governance, Maulana Azad National Urdu University, 8 August, 2016.
- 4. Expert speaker: Faculty Development Programme, Conducted by Jawaharlal Nehru Technology University-Hyderabad, on Management Pedagogy, to deliver a talk on "Case-Study" as teaching Pedagogy, 28 September, 2016.
- 5. Invited speaker: International Women's Day Seminar, "Gender Equality and Sensitivity", Conducted by G. Narayanamma Institure of Technology and Science for Women, 2 March 2017.

Sapna Singh

1. Paper presented: "Brand Management Practices of Public Sector Organizations – A case study of BSNL" in a two day Conference on Brand Management (CBM - 2016) at Indian Institute of Technology, Delhi on April 16-17, 2016. ISBN: 978-1-78635-411-2. Emerald Group Publishing (India) Private Limited, pp. 44.

- Paper presented: (with K.Srikanth), "Corporate Communication and its Impact on Brand Building in Healthcare" in a two day Conference on Brand Management (CBM 2016) at Indian Institute of Technology, Delhi on April 16-17, 2016. ISBN: 978-1-78635-411-2. Emerald Group Publishing (India) Private Limited, pp.76.
- 3. Paper presented: (with K.Srikanth), "Application of Quality Indicators in Critical Care Units of a Tertiary care hospital of Hyderabad India" in a two day International Conference on Social Science, Arts, Business and Education at Harvard Medical School, Boston, United States of America, 1 2 June, 2016.
- 4. Paper presented: (with Amrita), "Prospective applicant's perception of Employer attractiveness and Intention to apply for Job" at 36th International Business Research Conference at Ryerson University, Toronto, Canada, 14-15 July, 2016.
- 5. Paper presented: (with Amrita), "Corporate Branding in Travel Industry-A study of select travel companies in India" at International Conference on Changing Paradigms in Marketing of Services with special focus on Tourism and Hospitality 10-12 Jan, 2017.
- Paper presented: (with Ishfaq), "Consumer perception towards e-store loyalty after Demonetisation" in International Conference on Changing Paradigms in Marketing of Services held on January 10-12 2017 at University of Hyderabad.
- 7. Paper presented: (with Rhulia Nukku), "Monolithic brand to house of brands: a study on Brand India" in International Conference on Changing Paradigms in Marketing of Services held on January 10-12 2017 at University of Hyderabad.
- 8. Paper presented: (with Ishfaq), "Examining the relationship between store image and Store loyalty, A Study of select organized Grocery Retail in india" in 7th IIMA Conference on Marketing in Emerging Economies, January 11-13, 2017, at Indian Institute of Management Ahmadabad.
- 9. Paper presented: (with Ishfaq), "Exploring the relationship between store image and Store loyalty of an organized Grocery Retailing in Hyderabad at ICBRP held on March 9&10 2017 organized by Chandragupt institute of Management Patna.
- 10. Paper presented: (with Nagraj), "Investigating the Role of Customer Satisfaction in Online Shopping in Indian Context." 7th IIMA Conference on Marketing in Emerging Economies IIM–Ahmedabad, 11 13 January, 2017.
- 11. Paper presented: (with Nagraj), "Consumer Brand Engagement in India-A study of select Online Websites". 9th Doctoral Thesis Conference ICFAI Business School Hyderabad 21-22 April, 2016.

Pramod Kumar Mishra

1. Paper presented: (with Raja Shekhar, B), 'Identification and assessment of KPIs in cooperative based dairy-food supply chains: A SCOR approach', National Conference on Operations Research and Management (NCORM2016), CBIT Hyderabad, India, January 28-29, 2016.

IX. SCHOOL OF MEDICAL SCIENCES

M. Varalakshmi

1. Paper presented: Resilience for Quality Patient Care" at TNAI National Conference at Rajasthan, October 2016.

a) CENTRE FOR HEALTH PSYCHOLOGY

Meena Hariharan

- 1. Resource Person: Training on 'Building Interpersonal Relationships: Transactional Analyses at 3-day Workshop on Life Skills Training Programme for Youth (UG & PG students) organized by S. V. University, Tirupati, 10 March, 2017.
- 2. Lecture: 'Interventional Psychocardiology for enhancing cardiac health' in the National Seminar 2017 organized by Dept. of Psychology, Delhi University, 8-9 March, 2017.
- 3. Lecture: Psychocardiology-Rhetoric or Reality? at a National Conference on Expanding Frontiers of Applied Psychology organized by University of Calcutta, Kolkata on 3rd March, 2017.
- 4. Valedictory address: Biopsychosocial approach as the corner stone to implementation Research in Health Sciences in the Seminar organized by School of Medical Sciences, University of Hyderabad, 12 November, 2016.
- 5. Keynote address: Gender disparity and awareness in a workshop conducted on Women in Sciences by School of Life Sciences, University of Hyderabad, 10 October, 2016.

- 6. Keynote address: Coherence-2016 organized by College for Integrates Studies, University of Hyderabad, 7 October, 2016.
- 7. Lecture: 10th Biennial National Conference of IAOP on Psychology for Health, Harmony and Happiness organized in Cuddapah, 3-4 October, 2016.
- 8. Special lecture: Qualitative Research in 5-days National Seminar on 'Thinking Qualitative Approaches and Methods of Qualitative Research in Social Science organized by St. Francis College for Women, Begumpet, Hyderabad, 19 September, 2016.
- 9. Plenary talk: 'Behavioural Cardiology: Contemporary advances and future directions' at 3-day National Seminar on 'Health Psychology: Contributions to Health and Wellbeing', 4-6 August, 2016, organized by the Centre for Health Psychology in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.

G. Padmaja

- 1. Resource Person: Training on Skills of Assertiveness, Negotiation and Leadership at 3-day Workshop on Life Skills Training Programme for Youth (UG & PG students) organized by S. V. University, Tirupati, 9 March, 2017.
- 2. Paper presented: 'Distress and quality of life among type 2 diabetes patients: role of physical activity' at 52nd National and 21st International conference of the Indian Academy of Applied Psychology, India held at Jaipur on 23-25 February, 2017.
- 3. Co-authored a paper: "Distress and quality of life among type 2 diabetes patients: role of yoga" presented by Ms. Swarajya Kopparty at 52nd National and 21st International conference of the Indian Academy of Applied Psychology, India held at Jaipur on 23-25 February, 2017.
- 4. Co-authored a paper: "Body image: A determinant of quality of life of breast cancer patients" presented by Ms. Tiamongla at the National seminar on Health Psychology: Contributions to Health and Wellbeing, Centre for Health Psychology, University of Hyderabad, Hyderabad August 2016.
- 5. Co-authored a paper: "Body image: A determinant of negative psychological state in patients with breast cancer" presented Ms. Tiamongla at the 51st & 20th International Conference of Indian Academy of Applied Psychology, Bangalore University, Bangaluru, May 2016.
- 6. Co-authored a paper: "Cancer patients' quality of life and mental states as predictors of their caregivers quality of life and mental states presented by Ms. C. Vanlalhruaii at the 51st National and 20th International Conference of the Indian Academy of Applied Psychology, 6-8 May 2016, Bangalore.

Meera Padhy

- 1. Paper presented: 'Role of outcome expectancy in the mental Health of Diabetes Patients with differential disease duration' at 52nd National and 21st International conference of the Indian Academy of Applied Psychology, India held at Jaipur on 23-25 February, 2017.
- 2. Co-authored a paper: "Impact of social support and self-efficacy on quality of life of Type 2 Diabetes Patients" presented by Ms. Ruth Angiel at 52nd National and 21st International conference of the Indian Academy of Applied Psychology, India held at Jaipur on 23-25 February, 2017.
- 3. Lectrue: 'Self -efficacy and Health Locus of Control as a Function of Duration of Hypertension' in International Congress of Psychology, 2016 held at Yokohoma, Japan, 23-29 July, 2016.
- 4. Co-author: 'The mediating role of coping competency between mindfulness and wellbeing' presented by Ms. Sandra Roshni Monteiro during 3-day National Seminar on 'Health Psychology: Contributions to Health and Wellbeing', 4-6 August, 2016, organized by the Centre for Health Psychology in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.

N. D. S. Naga Seema

- 1. Co-authored a paper: "Attitude of adolescents towards sex education: Role of education level" presented by Ms. Aarti N. Nagpal at 52nd National and 21st International conference of the Indian Academy of Applied Psychology, India held at Jaipur, 23-25 February, 2017.
- 2. Co-author: 'Adolescent's attitude towards sex education: Role of level of education' presented by Ms. Aarti N. Nagpal during 3-day National Seminar on 'Health Psychology: Contributions to Health and Wellbeing', 4-6 August, 2016, organized by the Centre for Health Psychology in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.

Suvashisa Rana

 Co-author: 'Personality predictors of flourishing in Indian adolescents' presented by Ms. Durgesh Nandinee during 3-day National Seminar on 'Health Psychology: Contributions to Health and Wellbeing', 4-6 August, 2016, organized by the Centre for Health Psychology in collaboration with NIRDPR & AHP in Humanities Auditorium, University of Hyderabad.

b) CENTRE FOR NEURAL AND COGNITIVE SCIENCES

Ramesh Kumar Mishra

- 1. (with Prasad, S. G., Patil, G.S., & Mishra, R. K. (Mar 2017)."Attention enhances subliminal processing in Deaf". International Convention of Psychological Science (ICPS). Vienna, Austria (Poster, not presented)
- 2. Poster presentation: (with Bhandari, P., Prasad, S. G., & Mishra, R. K), (Mar 2017) High proficient bilinguals bring in higher executive control when encountering diverse interlocutors. Attentive Listener in the visual world (Attlis), BITS Goa, India.
- 3. Poster presentation: (with Vishwambharan, S., Prasad, S.G., & Mishra, R. K. (Mar 2017). Language mediated eye movements under a visual working memory load. Attentive Listener in the visual world (Attlis), BITS Goa, India.
- 4. Poster presentation: (with Kapiley, K., & Mishra, R. K), (Mar 2017). Influence of culture cues on parallel language activation. Attentive Listener in the visual world (Attlis), BITS Goa, India (Poster).
- 5. Oral presentation: (with Mishra, R. K, Patil G. S., & Prasad, S. G) (Nov 2016). "Attentional enhancement of Unconscious Processing in Hearing-impaired individuals". Annual meeting of the Psychonomics Society, Boston, USA (Oral)
- 6. Oral presentation: (with Prasad, S. G., Patil G. S., & Mishra, R. K), (Oct 2016)."Attention enhances unconscious activation: Evidence from hearing-impaired individuals" 3rd Annual Conference of the association for cognitive science, IIT Gandhinagar, India (Oral)
- 7. Poster presentation: (with Pathak, L. & Mishra, R. K), (Oct 2016)."Parallel language activation is modulated by immersion: A mouse tracking study of Nepali English bilinguals" 3rd Annual Conference of the association for cognitive science, IIT Gandhinagar, India (Poster)
- 8. Poster presentation: (with Kapiley, K., & Mishra, R. K), (Oct 2016). "What do I choose? Influence of interlocutors' awareness". 3rd Annual Conference of the association for cognitive science, IIT Gandhinagar, India (Poster)
- 9. Skeide, M. A., Kumar, U., Mishra, R., Tripathi, V., Guleria, A., Singh, J., & Huettig, F. (Sept. 2016). Learning to read alters intrinsic cortico-subcortical cross-talk in the low-level visual system. 22nd Architectures and Mechanisms for Language Processing Conference, Spain.
- 10. Poster presentation: (with Kapiley, K., & Mishra, R. K), (Sept. 2016). "What do I choose? Influence of interlocutor on bilingual language choice during object naming" 22nd Architectures and Mechanisms for Language Processing Conference. (Amlap), Bilbao, Spain (Poster)
- 11. Poster presentation: (with Kapiley, K., & Mishra, R. K, (Sept 2016). "What do I choose? Influence of interlocutors' awareness". Conference on Multilingualism, Ghent, Belgium (Poster)
- 12. Paper presented: (with Huettig, F., Kumar, U., Mishra, R., Tripathi, V. N., Guleria, A., Prakash Singh, J., & Skeide, M. A),. (Aug 2016). "Learning to Read Alters Intrinsic Cortico-Subcortical Cross-Talk in the Low-Level Visual System." Eighth Annual Meeting of the Society for the Neurobiology of Language, London.
- 13. Paper presented: (with Eisner, F., Kumar, U., Mishra, R. K., Nand Tripathi, V., Guleria, A., Prakash Singh, J., & Huettig, F), (Aug 2016). "Literacy acquisition drives hemispheric lateralization of reading." Eighth Annual Meeting of the Society for the Neurobiology of Language, London
- 14. Invited Lecture: April 2017. Working memory load and nonselective activation in bilinguals. McGill University, Canada.
- 15. Invited Lecture: Mar 2017. Contextual influences on bilingual speech production and control. National Symposium on Cognitive Science. IIT Guwahati, India.
- 16. Invited Lecture: Jan 2017. Language-Cognition interface. JNU, Delhi.
- 17. Invited Lecture: Jan 2017. Brain plasticity in hearing impaired population: Effects on conscious and unconscious visual processing. At the symposium "Computational Bioengineering". Indian Institute of Science, Bangalore, India.
- 18. Invited Lecture: Nov 2016. Individual differences, brain plasticity, and cognition: The case of illiteracy. Andhra Pradesh Science Congress, Vijayawada, India.

- 19. Invited Lecture: Oct 2016. Challenges of conducting research among illiterate population. Workshop on "Research Methodology: Focus on vulnerable population", School of Medical Sciences, University of Hyderabad, India.
- 20. Invited Lecture: Aug 2016. Bilingualism from a cognitive science perspective. GIAN course on "Cognition: An interdisciplinary perspective", IISER Mohali, India.
- 21. Invited Lecture: Aug 2016. The Enigma of being a bilingual. IIT Ropar, India.
- 22. Invited Lecture: Aug 2016. Writing experimental research. CognEx workshop, IIT Kanpur, India
- 23. Invited Lecture: Aug 2016. Behavioural Experimentation in Psycholinguistics. CognEx workshop, IIT Kanpur,

Sudipta Saraswati

1. Invited Lecture: "Diverse roles for Drosophila Synaptotagmins" in National Conference on Recent Trends in Neurological and Psychiatric Research, 9 December, 2016, 30th Annual Meeting of Society for Neurochemistry India (SNCI), held at Centre for Cellular and Molecular Biology, Hyderabad.

Joby Joseph

- 1. Paper presented: (with Akashdip Das and Joby Joseph), 'Why do we perceive binaural beats?', 'CogSci 2016', IIT Gandhinagar, 2016, 1-4 October, 2016.
- 2. Invited talk: 'The nature of an inhibitory feed forward-feedback network motif in a memory center of insects' at, National Conference on Recent Trends in Neurological and Psychiatric Research', SNCI 2016, CCMB, Hyderabad, 9-11 December, 2016.
- 3. Invited talk: 'A circuit with feed forward excitatory input and reciprocal inhibitory connections regulating feedback', 'BSBE Workshop 2016', IIT Kanpur.

Akash Gautam

- 1. Talk: 39th annual meeting of Japanese Neuroscience Society and international conference on "Be sound, brain and mind", held at Pacifico Yokohama, Japan, 20-22 Jul, 2016.
- Poster presented: "International Exchange Meeting for Young Researchers", Neuroscience-2016, Yokohama, Japan, 19 July, 2016.

X. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

Dibakar Das

- 1. Paper presented: (with MohdQasim, KushnumaAsghar), "CoFe2O4 and albumen based multifunctional magnetic protein nanocomposite for biomedical application", International Conference on Nanomaterials and Nanotechnology, ICNANO 2017, VinobaBhabe Research Institute, Allahabad, UP, March 1-3, 2017
- 2. Paper presented: (with E. Chandrakala, J. Paul Praveen), "Structure-property correlation of Ce Substituted lead free BCZT piezoceramics", 2017 International Conference on Materials Engineering and Nano Sciences (ICMENS 2017), Singapore, January 7-9, 2017
- 3. Paper presented: (with KhushnumaAsqhar, TanjoreJayaraman), "Optimizing polishing parameters of chemical mechanical planarization for c-plane (0001) GaN using Taguchi-based Grey Relational Analysis", 2017 TMS Annual Meeting & Exhibition, symposium: Characterization of Minerals, Metals, and Materials, San Diego, California, USA, February 26 - March 2, 2017
- 4. Poster presented: (with MohdQasim, KhushnumaAsghar), "Facile Synthesis of Fe3O4 and multifunctional Fe3O4@Albumen Nanoparticles for Biomedical Applications", 61st DAE Solid State Physics Symposium, KIIT University, Bhubaneswar, Odisha, December 26-30, 2016
- 5. Poster presented: (with KhushnumaAsghar, MohdQasim), "One-Pot Green Synthesis of Carbon Quantum Dot for Biological Applications", 61st DAE Solid State Physics Symposium, KIIT University, Bhubaneswar, Odisha, December 26-30, 2016
- 6. Poster presented: (with Eluqu Chandrakala, John Paul Praveen), "Enhanced Piezoelectricity in Lead-free BCZT Piezoceramics for Sensor Applications", 61st DAE Solid State Physics Symposium, KIIT University, Bhubaneswar, Odisha, December 26-30, 2016.

- 7. Poster presented: (with Vinitha Reddy Monaji), "Development of a Novel Magnetostrictive Material with Large Piezomagnetic Coefficient for Stress Sensor Applications", 61st DAE Solid State Physics Symposium, KIIT University, Bhubaneswar, Odisha, December 26-30, 2016.
- 8. Poster presented: (with P. Parthiban, KhushnumaAsghar), "Chemical Mechanical Planarization of AlGaN/SiC Layer for SiC Reclamation Application", International Conference on Ceramics, Glass and Refractories Emerging Innovations (CGREI 2016), IICT-Hyderabad, Hyderabad, December 13-15, 2016.
- Poster presented: (with Mohd Qasim), "Mesoporous CaCO3 Based Multifunctional Magnetic Nanoparticles for Anticancer Drug Delivery Application", International Conference on Ceramics, Glass and Refractories – Emerging Innovations (CGREI 2016), IICT-Hyderabad, Hyderabad, December 13-15, 2016.
- 10. Poster presented: (with Vinitha Reddy Monaji), "Novel Processing of Substituted Cobalt Ferrites For Stress Sensing Applications", International Conference on Ceramics, Glass and Refractories Emerging Innovations (CGREI 2016), IICT-Hyderabad, Hyderabad, December 13-15, 2016.
- 11. Poster presented: (with E. Chandrakala), "High performance lead-free piezoelectric material for sensor and Actuator applications", International Conference on Ceramics, Glass and Refractories Emerging Innovations (CGREI 2016), IICT-Hyderabad, Hyderabad, December 13-15, 2016.

Koteswararao V Rajulapati

- 1. Poster presented: Rahul, K. V. Rajulapati, G. M. Reddy, T. Mohandas, K. Bhanu Sankara Rao, "Influence of Parent Metal Microstructure on the Creep Behaviour of Ti6Al4V Friction Welds", International Conference on Metals and Materials Research, IISc Banglore, India, June 20-22, 2016.
- Poster presented: Rahul, K. V. Rajulapati, G. M. Reddy, T. Mohandas, K. Bhanu Sankara Rao, "Effect of Post Weld Heat Treatment on the Creep Behaviour of Ti6Al4V Friction Welds", poster presentation at International Institute of Welding, 6th Welding Research & Collaboration Colloquium, Hyderabad, India, April 7-9, 2016
- 3. Paper presented: Ravi C. Gundakaram, Sai Pramod Pemmasani, L. Venkatesh, P. Suresh Babu, K. Valleti and K. V. Rajulapati "Utility of Focused Ion Beam Milling in the Study of Multilayer Coatings", International Conference on Electron Microscopy and XXXVII Annual Meeting of the Electron Microscope Society of India, June 2-4, 2016, IIT- BHU
- 4. Paper presented: Vijaya L.Manugula, Koteswararao V.Rajulapati, G.Madhusudhan Reddy, and K. Bhanu Sankara Rao, "Influence of post-weld heat treatments on microstructure and mechanical properties of reduced activation ferritic martensitic steel electron beam welds", International Institute of Welding Research and Collaboration Colloquium", MAK Club Banyan Tree Retreat, Hyderabad, 7th -9th April, 2016
- 5. Paper presented: Vijaya L.Manugula, Koteswararao V.Rajulapati, G.Madhusudhan Reddy, and K. Bhanu Sankara Rao, "Role of section thickness in friction stir welding of reduced activation ferritic/martensitic steel", National Welding Seminar, Science city, Kolkata, Dec 9th-11th, 2016
- 6. Paper presented: Sai Pramod Pemmasani, Ravi C. Gundakaram, P. Suresh Babu, K.V. Rajulapati, S.V. Joshi "Effect of composition and architecture on performance of multi-layer PVD coatings", 30th Students Symposium, Department of Materials Engineering, Indian Institute of Science, Jan 19- 20th 2017
- 7. Poster presented: Bharat C. G. Marupalli, V. V. S. S.Srikanth, and Koteswararao V Rajulapati, "Synthesis and characterization of rGO containing CoCrFeMnNi high entropy alloy", poster presentation at International workshop on high entropy materials, University of Hyderabad, India, March 10-11, 2017.

Pradip Paik

- Paper Presented (with K Santhosh Kumar), "Defects and Functional Groups Yield High Dielectric Constant in Graphene Oxide" International Union of Materials Research Societies- International conference on Electronic Materials (IUMRS-ICEM 2016), 4th -8th July, 2016, Suntec, Singapore.
- 2. Paper Presented: Invited Talk: Hollow Polymer Nanocapsules for siRNA silencing and Cancer therapy, conf-ICFM-IITKgp (12-14/12/2016)
- 3. Invited Talk: "NO" delivery through crossed-linked polymer capsules, DBT-MRC WORKSHOP, together with University of Bradford and LV-Prasad, (Jan15-17-2016)
- 4. Invited Talk: Engineering Nanocapsules and Nanobiopolymers for Nanomedicines, (Short term course on Development and Formulation of Nanoparticles Organized by School of Engineering Sciences and Technology under the aegis of UGC-HRDC, University of Hyderabad, From 20/3/2017 25/3/2017)
- Invited Talk: Sonochemical synthesis root of nanoparticles for various application, (Short term course on Development and Formulation of Nanoparticles Organized by School of Engineering Sciences and Technology under the aegis of UGC-HRDC, University of Hyderabad, From 20/3/2017 – 25/3/2017)

- 6. Invited Talk: Measuring Mechanical Properties of Polymer Nanoparticle/Single Molecular Chains by Force-Mode-Microscopy, Short Term Course in Nanotech(20-26-03(2017), UGC-HRDC, University of Hyderabad
- 7. Invited Talk: Sono-chemical Root for Nanotechnology, Short Term Course in Nanotech(20-26-03(2017), UGC-HRDC, University of Hyderabad
- Invited Talk: "NO" delivery through crossed-linked polymer capsules, LP Prasad Eye Institute, DBT-MRC WORKSHOP, together with University of Bradford and LV-Prasad, (Feb -2017)

Vadali V. S. S. Srikanth

- Poster presented: (with S. K. Marka, S. Petnikota, M. V. Reddy, S. Adams and B. V. R. Chowdari), "Co2Mo3O8/ reduced graphene oxide composite: Synthesis, characterization and its role as a prospective anode material in lithium ion batteries", Trends in Nanotechnology (TNT)-2016, Auditoire Joseph Deiss, Universite' de Fribourg, Fribourg, Switzerland, 7 Sep, 2016.
- 2. Paper presented: (with N. Charanadhar), "Reduced graphene oxide and its composites for energy applications", Science and Technology for Society Forum, Sri Lanka", Colombo, Sri, Lanka, 10 Sep, 2016.
- 3. Poster presented: (with B. Varalakshmi), "Study on morphology and phase stability of nitrogen ion irradiated polycrystalline diamond thin films", International Conference on Functional oxides and Nanomaterials-2016 (ICFONM-2016), Saurashtra University, Rajkot, India, 11 Nov, 2016.
- Paper presented: (with R. Aneela), "Thermodynamic study on diamond-WC co-formation from H2-CH4-WCl6 gas mixture", International Union of Materials Research Society (IUMRS)- International Conference of Young Researchers (ICYRAM) 2016, Indian Institute of Science Bangalore, Bengaluru, India, 14 Dec, 2016.
- Poster presented: (with J. Sravani, K. V. Sreeniva sulu, A. Rajanikanth and C. Bansal), "Synthesis and characterization" and C. Bansal), "Synthesis and Characterization" and C. Bansall, "Synthesis and Characterization" and C. Bansaof a novel magnetic Co3C-Co0.35Fe0.65 composite", International Union of Materials Research Society (IUMRS)- International Conference of Young Researchers (ICYRAM) 2016, Indian Institute of Science Bangalore, Bengaluru, India, 14 Dec, 2016.
- Poster presented: (with H. Maseed, S. Petnikota, M. V. Reddy, S. Adams and B. V. R. Chowdari), "Direct (one-pot) solid state synthesis of EG-Fe3O4 composites for electrochemical energy storage applications", International Union of Materials Research Society (IUMRS)- International Conference of Young Researchers (ICYRAM) 2016, Indian Institute of Science Bangalore, Bengaluru, India, 14 Dec, 2016.
- 7. Poster presented: (with K. V. Sreenivasulu and S. N. Kaul), "Interfacial magnetic-proximity induced enhancement in magnetization in ultrafine meghamite (γ-Fe2O3)-amorphous carbon nanocomposite", International Conference on Magnetic Materials and Applications (ICMAGMA-2017), Organized by Defence Metallurgical Research Laboratory (DMRL), Hyderabad and the Magnetics Society of India (MSI), Hyderabad India, 2 Feb, 2017.
- Paper presented: (with B. Varalakshmi), "Study on effects of nitrogen ion irradiation on diamond thin films", A two-day symposium on Two decades of ion beam analysis at 3MV tandetron, National Centre for Compositional Characterisation of Materials (NCCCM), BARC, Hyderabad, India, 24 March, 2017.

Raj Kishora Dash

- 1. Oral presentation: (with G. Vasundhara), Exfoliation of higher quality graphene by low boiling point solvent blend, International Conference of Nanomaterials and nanotechnology", 1-3 March 2017, VBRI, Allahabad.
- 2. Poster presentation: (with Bikash), Patterning of Hyderogenated amorphous SiC thin films by wet chemical etching in KOH and HF:HNO3, International Conference of Nanomaterials and nanotechnology", 1-3 March, 2017, VBRI, Allahabad
- 3. Oral presentation: (with Naveen), "Fabrication of rGO-Bismuth Telluride Thermo-electric Nanocomposite for Energy Harvesting", ICFM2016, III Kharagpur, 23-24 Dec, 2016.
- 4. Poster presentation: (with Naveen), "Influence of Graphene Oxide/Reduced Graphene Oxide on the Structure, Morphology and Band gap of Bi2Te3Nano-composite Synthesis by Rational Method for Thermoelectric Applications", Conference on Emerging Materials (CEMAT), IISc. Bangalore, 18-19 July, 2016.

M. Ghanashyam Krishna

1. Invited Talk: Zno nanostructures by thermal oxidation of Zn films: Optical optoelectronic and sensing applications" in the Australia-India Strategic Research Fund, November 25-27 2016, IISER Mohali.

XI. SCHOOL OF ECONOMICS

B. Kamaiah

- 1. Lecture: "Early Warning System of Sovereign Debt" at Central Bank of Sri Lanka, December 2016. (presented by Dr. A. Srihari Nayudu).
- 2. TIES Presidential Address: December 22, 2016.
- 3. Keynote Address: "Workshop on Financial Econometrics", Gokhale Institute of Politics and Economics, August 29, 2016.
- 4. Keynote Address: "Conference on Applied Economics and Finance", GITAM University, Visakhapatnam, January 28, 2017.

Naresh Kumar Sharma

- Paper presented: "Volume, Spread & Volatility: Intraday Evidence from India" (Co-author: Rashmi Ranjan Paital), 5th International Conference on Applied Econometrics, organized by IBS Hyderabad in collaboration with The Indian Econometric Society (TIES), at IBS Hyderabad, July 22-23, 2016.
- 2. Paper presented: "The Properties of Inflation Expectations: Evidence for India", (Co-author: Motilal Bicchal), 53rd Annual Conference of the Indian Econometric Society, NISER, Khordha, Odisha, December 22-24, 2016.
- 3. Paper presented: "The Effects of Trading Volume and Bid-Ask Spread on Stock Return Volatility: Intraday Evidence from India", (Co-author: Rashmi Ranjan Paital), 53rd Annual Conference of the Indian Econometric Society, NISER, Khordha, Odisha, December 22-24, 2016.

G. Omkarnath

- 1. Keynote address: Examination Reforms at Annual Faculty Conference of Andhra Loyola College, Vijayawada, June 5, 2016.
- 2. Keynote presentation: 'Economic Method in the Classical Tradition' at International Conference on 'Economics and its History', Ajim Premji University, Bengaluru, 17 November 2016
- 3. Keynote address: 'From State-led to Market-led Economy' at UGC National Seminar at Jawahar Bharati Degree College, Kavali, A.P., 24 January, 2017.
- 4. Keynote address: 'Long Term Effects of Demonetization' at All India Progressive Forum, Guntur District Chapter, Guntur, 21 January, 2017.

J. Manohar Rao

1. Paper presented: Issues and Challenges in Sustainable Development In India, First International Conference on World Economics and Sports Council, UNDP, organized jointly by Department of Business Economics and Commerce, M.S. University of Baroda, Vadodara, 7-8 October, 2016.

R. Vijay

1. Paper presented: (with Sreenivasulu), "Land lease arrangements in a period of transition: an investigation into two villages in west Godavari district", National Seminar on "Land rights, changing agrarian relations and rural transformation", 14-15 October, 2016, National Institute of Rural Development and panchayat raj, Hyderabad.

R.V. Ramanamurthy

- 1. Paper presented: `Rethinking Economic Theory: A Methodological Note', 20th Annual Conference of Indian Political Economy Association, at Dept of Economics, Gurunanak Dev University, Amritsar, Nov 4-6, 2016.
- 2. Paper presented: `India's Rise and Fall of High Growth' at Seventh World Socialism Forum, International Conference, organized by Chinese Academy of Social Sciences, in Beijing, during October 21-23, 2016.
- 3. Paper presented: `Land or Labour? Dilemma of Agrarian Petty Producers in India: Evidence from some South Indian States' presented at 11th International Conference of the World Association for Political Economy on Globalization, Employment and Agriculture, June 17-19, 2016, Punjabi University, Patiala.
- 4. Paper presented: `Economic Reforms and End of India's High Growth' at International Conference on 25 Years of Economic Reforms in India, organised by Department of Economics, Kakatiya University, Warangal, 28-29 Jan, 2017.
- Paper presented: `Class Differentiation and Crisis of Petty Commodity Production in Indian Agriculture'
 at the National Seminar on Agrarian Anthropology: Insights and Pathways, organised by Department of
 Anthropology, School of Social Sciences, University of Hyderabad, 16-17 Feb, 2017, Hyderabad.

Debashis Acharya

- Paper presented: (wth Acharya Debashis and Tapas Kumar Parida), (2016), "Assessing the Need and Feasibility for Using Pre-Paid Card Technology in Delivering Added Services to Micro Finance Customers in Selected Regions of Uttar Pradesh" (India) in INSIGHT & IMPACT - IMTFI Annual Conference, , April 20-21, 2016, University of California, Irvine.
- Paper presented: (with Dinabandhu Sethi and Debashis Acharya), (2016), "Measuring Cost of Disinflation in India: A Structural VAR approach", 52nd annual conference of The Indian Econometric Society, Jan 4-6, 2016, IIM Kozhikode.

Phanindra Goyari

- Paper presented: (with Dipali Bosumatari), "Education among Tea Garden Workers: A Study on Availability and Accessibility in Indian's Assam", International Academic Conference on Disciplinary Discourses in Use of Technology, March 17-18, 2016, University of Hyderabad.
- 2. Paper presented: (with Kiril Tockov), Profitability of Boro Rice Cultivation in Assam, India, 86th Annual Conference of Southern Economic Association, Washington DC, USA, November 19-21, 2016.
- 3. Paper presented (with Chaithanya Jayakumar and Anoop S Kumar), Twin Deficit Hypothesis and Its Relevance in India: Time Varying VAR Approach, 86th Annual Conference of Southern Economic Association, Washington DC, USA, November 19-21, 2016.
- 4. Paper presented: (with Inder Sekhar Yadav and R K Mishra), Financial Integration, Growth and Macroeconomic Volatility: Cross-Country Evidences from Asia, 86th Annual Conference of Southern Economic Association, Washington DC, USA, November 19-21, 2016.
- 5. Paper presented: (with Kiril Tockov), Emerging Summer Paddy Cultivation in BTAD Region, Assam: A Study on Determinants, Constraints and Policy Issues, 18 th Annual Conference of North-Eastern Economic Association, 15-17 December, 2016.

G. Vijay

- 1. Paper presented: 'Water as a Right and the Regulatory Shift away from Pigou to Coase' as Member of the Expert Panel Discussion on Water Inequality and Conflicts, in the Workshop on Water Issues in Telangana: A Dialogue, on 23rd March, 2017, organized by South Asian Consortium for Interdisciplinary Water Resources Studies, Sponsored by British Deputy High Commission Hyderabad, Water Aid and Netherlands Organization for Scientific Research (NOW).
- 2. Paper presented: 'Citizenship, Social Capital and Regulation; The Political Economy of Political Ecology Conflicts', in the UGC SAP DRS II, National Seminar on State, Development and Citizenship; Perspectives from Contemporary India, Organized by Department of Political Science, University of Kerala, Kariavattom, Thiruvananthapuram, held on 28th March, 2017.

G. Sridevi

- 1. Lecture: "Land, Labour and Caste: A search for Inclusive policy", in Panel discussion on "Inclusive Growth and Marginalised Groups in India", 21 October, 2016. Organised by S.R.Sankaran Chair (Rural Labour), NIRD & PR, Hyderabad.
- 2. Lecture: "Food Security: State level Picture", in GIGA CSRD (JNU) IIDS Workshop on "Causes of the Varying Performance of Indian States", 21-22 November, 2016, Centre for the Study of Regional Development (CSRD), Jawaharlal Nehru University, New Delhi.
- Paper presented: (with Balaji), "Medical Tourism in India: A case of Surrogacy" In two day International conference "Asia's Tourism Potential -Path to Economic Development", February 1-2, 2017, organised by Department of Travel and Tourism, Economics and Journalism, Mount Carmel College, Bengaluru.

Prajna Paramita Mishra

1. Paper presented: "The benefits of cleaning up urban lakes in mega cities: A revealed and stated preference approach", in the International Conference on Scenarios and Models in Biodiversity and Ecosystem Services, jointly organized by the Centre for Economic and Social Studies (CESS), Hyderabad, Centre for Economics, Environment, and Society (CEES), Bangalore and the Indian Society for Ecological Economics (INSEE) held at CESS, Hyderabad, 15-16 February, 2017.

Alok Kumar Mishra

- 1. Paper presented: Forecasting Interest Rates using Principal Component Analysis in India: A New Approach, Jointly with Aswani kumar Malik, 53rd Annual Conference of the Indian Econometric Society (TIES) organized by National Institute of Science Education and Research (NISER), Khordha, Odisha, 22-24 December, 2016.
- 2. Paper presented: Renewable and Non-renewable Energy Consumption and Economic Growth in G7 Countries: Evidence from Panel Autoregressive Distributed Lag (P-ARDL) Model, Jointly with Jaganath Behera, 53rd Annual Conference of the Indian Econometric Society (TIES) organized by National Institute of Science Education and Research (NISER), Khordha, Odisha, 22-24 December, 2016.
- 3. Paper presented: The Recent Inflation Crisis and Long run Economic Growth in India: An Empirical Survey of Threshold Level of Inflation, Jointly with Jaganath Behera, 5th International Conference on Applied Econometrics, July 22-23, 2016, organized by IBS Hyderabad in Collaboration with the Indian Econometric Society, New Delhi.
- 4. Lecture: Innovative Models of Land Assembly for Planned Urbanisation in India, Research Review Seminar, HUDCO, New Delhi, 4th August 2016, HSMI, New Delhi.
- 5. Lecture: Inclusionary Zoning and Housing Practices and Lessons for India, Research Review Seminar, HUDCO, New Delhi, 4 August, 2016, HSMI, New Delhi.

B. Nagaswara Rao

- 1. Paper presented: "De-Jure Rights Executive conflict and the existence of De-Facto rights of the Tribes and other traditional Dwellers in the Protected Areas", in National Seminar on Social Sciences: New paradigms towards sustainable and prospective future, March 23-25, 2017, Institute of Public Enterprise, Hyderabad.
- 2 Paper presented: "Education in the Tribal Areas: A discourse on theory and practice- A case study from protected area of Telengana State", in National Seminar on "Education and Politics in India: A perspective from below, Feb. 24-25, 2017, University of Hyderabad.
- Paper presented: "Dr. B.R. Ambedkar's State Socialism; the essence, superiority and relevance", in National Seminar on "Dr. B.R. Ambekar's perspective on State, society and economy: Revisiting his vision and mission, Feb. 22-23, 2017, University of Hyderabad.
- 4 Paper presented: (with Mr. G. Thilothu Rao), "State Socialism and Distributive Justice in India with special reference to Scheduled Castes Sub-plan (SCSP)" in National Seminar on "Dr. B.R. Ambekar's perspective on State, society and economy: Revisiting his vision and mission, Feb. 22-23, 2017, University of Hyderabad.

Krishna Reddy Chittedi

- 1. Paper presented: "Critical analysis of Telangana state budget 2017-18", State level symposium on Telangana State Budget 2017-18, Department of Economics, Government Degree & PG College, Khairatabad, Hydrabad, 21 March, 2017.
- Paper presented: "Critical analysis of Union state budget 2017-18", National level symposium on Union Budget 2017-18 at Department of Economics, Government Degree & PG College, Khairatabad, Hyderabad, 20 March, 2017.
- 3. Paper presented: "Trade Liberalization and Economic growth: A time series Analysis of Emerging market economies", PEP Policy Conference India on "Trade and Employment", Indian Institute of Foreign Trade, Kolkata, 19 August, 2016.

Chitrasen Bhue, Research Scholar, Reg. No. 11SEPH14

1. Paper presented: Occupational Diversification in the Rural Sector a State Level Analysis for India: Some Observations, 9th Asian Society of Agricultural Economist International Conference, Bangkok, Thailand, 2017.

Ms. Renbeni Kikon, Research Scholar, Reg. No. 11SEPH16

- Paper presented: Rural Structural Transformation in India, with a special reference to Nagaland", National seminar on "Discoursing the shifts of the Naga society in North East India", organised by Centre for the study of Social Exclusion and Inclusive Policy (CSSEIP). School of Social Science, 14-15 October, 2016, University of Hyderabad, Hyderabad.
- 2. Paper presented: "Rural Transformation in India, with a special reference to agrarian transformation in Nagaland: Empirical analysis", 3 days 9th International Conference of the Asian Society of Agricultural Economists (ASAE), Kasetsart University, 11- 13 January, 2017, Bangkok, Thailand.

Priyabrata Sahoo, Research Scholar, Reg. No. 12SEPH06

- 1. Paper presented: "Poverty in Odisha" in the national conference in IBS Hyderabad from 22-23 July 2016.
- 2. Paper presented: "Growth & Structural change in Odisha" in the The Indian Econometrics Society, 53rd Annual Conference held at NISER, Bhubaneswar.

Nityasundar Manik, Research Scholar, Reg. No. 15SEPH01

1. Paper presented: "Government Revenue and Expenditure Nexus in India: Evidence from Toda-Yamamoto Approach" 53rd Annual Conference of The Indian Econometrics Society (TIES) held during 22-24 December, 2016 at NISER, Bhubaneswar

XII. **SCHOOL OF COMPUTER AND INFORMATION SCIENCES**

Siba Kumar Udgata

- Paper presented: (with Shaik Shakeel Ahamad, HM Alsaghier), A Secure and Lightweight Protocol for Mobile DRM Based on DRM Community Cloud (DCC), Proceedings of FICTA'2017.
- 2. Paper presented: (with A Laishram, SP Sahu, V Padmanabhan), Collaborative Filtering, Matrix Factorization and Population Based Search: The Nexus Unveiled, International Conference on Neural Information Processing, 352-361, 2017.
- 3. Paper presented: (with H Yerranna, SL Sabat, DK Sunil), Real time performance evaluation of energy detection based spectrum sensing algorithm using WARP board, Advances in Computing, Communications and Informatics (ICACCI), 2016.

S. Bapi Raju

- 1. Invited Talk: "Connectomics: Opportunities and Challenges", Cognitive Science Workshop held at IIT Guwahati
- 2. Invited Lecture on "Aging Brain in Health and Disease: Bidirectional Profiling using Neuroimaging Data" at the DST Indo-Norway Workshop, IIIT Hyderabad, 20 June, 2016.
- 3. Invited Lecture: "Introduction to Linear Algebra, Statistics and Probability" at Faculty Development Programme (FDP), ACE College of Engineering, Hyderabad, 08 June, 2016.
- 4. Invited Lectures: "Artificial Neural Networks, Support Vector Machines, Associative Rule Mining, and Network Analysis" at NAARM Workshop on Big Data Analytics in Agriculture, 15-16, June 2016.
- 5. Paper presented: (with Abobakr Khalil Alshamiri, Alok Singh, Bapi Raju Surampudi), Comparative analysis of ELM and No-Prop algorithms. IC3 2016: 1-5.
- 6. Paper presented: (with Sriniwas Govinda Surampudi, Shruti Naik, Avinash Shrama, Raju Surampudi Bapi, Dipanjan Roy), Combining Multiscale Diffusion Kernels for Learning the Structural and Functional Brain Connectivity. doi: http://dx.doi.org/10.1101/078766. Neural Information Processing Systems (NIPS 2016) Workshop on Bits and Brains, Barcelona, Oct. 2, 2016.
- 7. Paper presented: (with Jagadeeswara Rao Annam, Bapi Raju Surampudi), Inter-patient heart-beat classification using complete ECG beat time series by alignment of R-peaks using SVM and decision rule. IEEE Conference International Conference on Signal and Information Processing (IConSIP), Pages 1-5, Oct 6, 2016.
- 8. Paper presented: (with Jagadeeswara Rao Annam, Bapi Raju Surampudi), AAMI Based ECG Heart-Beat Time-Series Clustering Using Unsupervised ELM and Decision Rule. IEEE International Conference on Information Technology (ICIT), Pages 137-141, 22 December, 2016.

V. Ch. Venkaiah

1. Keynote address: Reusable Secret Sharing Schemes based on Chinese Remainder Theorem in the National Workshop on Applications of Advanced Mathematics in Engineering & Sciences (AAMES - 2017), 28 February -1 March, 2017, conducted by the Department of Engineering Mathematics, AU College of Engineering, Andhra University, Visakhapatnam.

XIV. INDIRA GANDHI MEMORIAL LIBRARY

N. Varatha Rajan

- 1. Lecture: Digital Resournce Management, Telangana Library Association, Hyderabad, 2016.
- 2. Paper presented: (with Yakub Ali), "Research and publishing trend of the faculty of University of Hyderabad: A study" editors Prof S. Srinivasa Ragavan, Dr. R. Balasubramani and Prof B. Ramesh Babu "Proceedings of the UGC sponsored International Conference on Knowledge resources and library technologies" Two days International Coference organized by Department of Library and Information Science, Bharathidasan University, Thiruchirappalli, Tamilnadu, India, 24-25 February, 2017. Pp. 21-212 (ISBN: 978-93-85399-86-2).

B. Ravi

1. Paper presented: Specialised services for the users of visually impaired at University of Hyderabad: A study, International conference on changing Landscape of Science and Technology Libraries 2017, IIT Gandhinagar, 2-4 March, 2017.

V. Uma

1. Paper presented: M-Commerce Application in Libraries in "National Conference on Information Technology in Libraries (ITIL-2016). 23-24 December, 2016, Knowledge Resource Centre GITAM University, Visakapatnam.

R. Pommal Rao

- Paper presented: (with Yakub Ali), Acquisition of Books through Online Shopping Portals: A case study of Indira Gandhi Memorial Library, in S. Srinivasa Raghavan, R. Balasubramani and B. Ramesh Babu, eds. "Knowledge Resources and Library Technologies: proceedings of the UGC sponsored International Conference ICKRELT", Bharathidasan University, Tiruchy. Feb. 2017. (ISBN: 978-93-85399-86-2).
- 2. Participated: "One Day Seminar on e-content 2016". Held at Hyderabad by Informatics India Pvt. Ltd., Bangalore. 21.11.2016.
- 3. Participated: "One Day Workshop on Mendely", University of Hyderabad in collaboration with Elsevier. 9.3.2017.

N. Bhaskara Rao

- 1. Paper presented: (with N. Bhaskara Rao): "Digital Information revolution in modern era". "Digital resource management papers of the National Seminar" organized by IGM Library, University of Hyderabad and Telangana Library Association (TSLA), Hyderabad, 27-28, August, 2016, pp. 167-172 (ISBN: 978-93-5267-193-9).
- 2. Paper presented: (with N. Bhaskara Rao): "Rationalization of Librarian activities in Libraries National Conference on "Librarianship in the Contemporary world in the context of emerging technologies" Editor Dr. B.R. Doraswamy Naick, Two National organized by the JNTUK, Kakinada, Andhra Pradesh, 23-24 September, 2016, pp. 47-51 (ISBN: 978-93-85100-69-7).

P. Srinivasulu

- Paper presented: (with Yakub Ali), "Preservation of scholarly literature for posterity", National Seminar on "Proceedings of the National Conference on Information for all: changing role of public libraries in digital india initiatives" organised by Department of Library and Information science, Alagappa university and in association with Raja Rammohan Roy Library Foundation, Chennaiah, 2-3 September, 2016, pp. 55-57 (ISBN:978-81-9259-749-2).
- 2. Paper presented: (with Yakub Ali), "Role of library professionals in user education programmes in academic libraries". Editor-in-chief Dr. Keshava and others: "Proceedings of National Conference on innovative practices in Libraries (IPL) one day conference, 26 August 2016, organized by the university Library, Tumkur University, Tumkur, Karnataka pp. 209-214 (ISBN: 978-93-82694-30-4).
- 3. Paper presented: (with Yakub Ali), "Information Literacy competencies for turning academic librarians into instructors", "Digital resource management papers of the National Seminar" organized by IGM Library, University of Hyderabad and Telangana Library Association (TSLA), Hyderabad 27-28 August, 2016, pp. 76-84 (ISBN: 978-93-5267-193-9).
- Paper presented: (with N. Bhaskara Rao), "Digital Information revolution in modern era". "Digital resource management papers of the National Seminar" organized by IGM Library, University of Hyderabad and Telangana Library Association (TSLA), Hyderabad, 27-28 August, 2016, pp. 167-172 (ISBN: 978-93-5267-193-9).

- 5. Paper presented: (with N. Bhaskara Rao), "Rationalization of Librarian activities in Libraries", National Conference on "Librarianship in the Contemporary world in the context of emerging technologies" Editor Dr. B.R. Doraswamy Naick, Two National organized by the JNTUK, Kakinada, Andhra Pradesh, 23-24 September, 2016, pp. 47-51 (ISBN: 978-93-85100-69-7).
- Paper presented: (with Yakub Ali), "Extension Services in Academic Libraries", National Conference on "Librarianship in the Contemporary world in the context of emerging technologies" Editor Dr. B.R. Doraswamy Naick, Two National organized by the JNTUK, Kakinada, Andhra Pradesh, during 23rd-24th September 2016, pp. 66-69 (ISBN: 978-93-85100-69-7).
- 7. Paper presented: "Maintenance Public relations in academic libraries" paper presented at "5th National conference of Institute of Scientometrics on Scientometrics, Social Media/Networking tools in libraries and recent trends in LIS" Two Days National Seminar, Organized by Central Library, Central University of Rajasthan, Bandrasindri, Kishangarh, Ajmir, Rajastan, 22-23 October, 2016.
- Paper presented: "Role of Library Committee in Academic Libraries" Prof Rahul B. Khandare and others, eds: "Multi-Disciplinary Scenario of Libraries in Higher Education in India". One day National Seminar Organized by the Sunit's Institute of English Language, Literature & Research, Jalogaon, Maharastra, 8 October, 2016, pp. 160-162 (ISBN: 978-93-86196-17-0).
- 9. Paper presented: (with Yakub Ali), "-Research and publishing trend of the faculty of University of Hyderabad: A study" editors Prof S. Srinivasa Ragavan, Dr. R. Balasubramani and Prof B. Ramesh Babu "Proceedings of the UGC sponsored International Conference on Knowledge resources and library technologies" Two days International Coference organized by Department of Library and Information Science, Bharathidasan University, Thiruchirappalli, Tamilnadu, India, 24-25 February, 2017. Pp. 21-212 (ISBN: 978-93-85399-86-2).

PHYSICAL EDUCATION AND SPORTS

Rajasekhar Kali Venkata

- Paper presented: (with Srinivasulu Natur), Effect of play and movement intervention on inter personal relationship levels of school children, National seminar on sports psychology: advances in technology, training methodology and measurements, September, 2016.
- Paper presented: (with Sai Abhinav), Attribution analysis in sports psychology, National seminar on sports psychology: advances in technology, training methodology and measurements, September, 2016.

Chapter 14

Research and other Publications of the Faculty

The entries in this section are listed under the following heads: A-Books, B-Research Papers, C-Book Reviews / Proceedings publications / Mimeographs and D-Patents.

SI. No.	61.112		Number of Publications					
		School / Department		В	С	D	тот	
	Vice-Chancellor		0	5	0	0	5	
I	School of Mathematics & Statistics		0	17	0	0	17	
II	School of Physics		5	132	35	2	174	
	a	ACRHEM	2	42	9	1	54	
	b	University Centre for Earth and Space Sciences	0	26	1	0	27	
III	Sch	ool of Chemistry	0	124	3	2	129	
IV	School of Life Sciences							
	a	Department of Biochemistry	1	31	0	0	32	
	b	Department of Plant Sciences	1	82	8	0	91	
	С	Department of Animal Biology	1	45	1	1	48	
	d	Department of Biotechnology & Bioinformatics	0	54	0	2	56	
V	Sch	ool of Humanities						
	a	Department of English	7	23	9	0	39	
	b	Department of Philosophy	1	6	0	0	7	
	С	Department of Hindi	1	17	0	0	18	
	d	Department of Telugu	7	19	8	0	34	
	е	Department of Urdu	3	9	1	0	13	
	f	Centre for Applied Linguistics & Translation Studies	5	21	6	0	32	
	g	Centre for Comparative Literature	0	3	0	0	3	
	h	Centre for English Language Studies	1	6	0	0	7	
	i	Centre for Study of Foreign Languages	0	6	0	0	6	
	j	Department of Sanskrit Studies	0	6	1	0	7	
VI	Sch	ool of Social Sciences						
	a	Department of History	3	14	14	1	32	
	b	Department of Political Science	0	27	4	0	31	
	С	Department of Sociology	9	10	4	0	23	
	d	Department of Anthropology	4	8	0	0	12	
	е	Centre for Regional Studies	0	2	4	0	6	
	f	Centre for Folk Culture Studies	0	11	0	0	11	
	g	Centre for Study of Indian Diaspora	2	2	0	0	4	
	h	Centre for Study of Social Exclusive & Inclusive Policy	3	8	0	0	11	
	i	Centre for Human Rights	0	4	0	0	4	
	j	Centre for Women's Studies	1	0	2	0	3	

VII	Sar	ojini Naidu School of Arts and Communication					
	a	Department of Dance	1	5	0	0	6
	b	Department of Fine Arts	0	2	0	0	2
	С	Department of Communication	1	10	1	0	12
VIII	Sch	ool of Management Studies	1	26	0	0	27
IX	Sch	chool of Medical Sciences		12	0	0	12
	a	Centre for Health Psychology	0	8	0	0	8
	b	Centre for Neural and Cognitive Sciences	2	7	0	0	9
Х		School of Engineering Sciences and Technology	0	44	0	3	47
ΧI		School of Economics	1	50	18	0	69
XII		School of Computer and Information Sciences	1	38	15	0	54
XIII		UGC - Human Resource Development Centre	0	2	0	0	2
XIV		Indira Gandhi Memorial Library	5	8	1	0	14
XV		Central Instruments Laboratory	0	1	0	0	1
XVI		Physical Education and Sports	0	3	0	0	3
		TOTAL	69	976	145	12	1202

I. SCHOOL OF MATHEMATICS AND STATISTICS

B. Sri Padmavati

B 1. (with T. Amaranath), A note on general solution of Stokes equations, Acta Mechanica Sinica, Vol 32(6), pp1044-1045; doi:10.1007/s10409-016-0601-3, 2016.

G.L. Reddy

- B 1. (with P. Ramulu and C. Gangadhar), Zero-free region for Polar derivatives of polynomials, Universal Journal of Mathematics & Mathematical Sciences 9 (3-4), 93-103, 2016.
 - 2. (with P. Ramulu & C. Gangadhar), Zero-free region for Polar derivative with special coefficients, Advances in Dynamical Systems and Applications, 11(1), 35-39, 2016.

M. Bhattacharjee

- B 1. (with P.S. Arun, S. Chattopadhyay, S. K. Miriyala, K. Tiyyagura, P. Bawa, and S. Yellaboina), Identification and functional analysis of essential, conserved, housekeeping and duplicated genes. FEBS Letters, online: 30 April 2016, DOI: 10.1002/1873-3468.12192, 2016.
 - 2. Meta Analytic Data Integration for Phenotype Prediction: Application to Chronic Fatigue Syndrome". ArXiv, Feb. 2017

M.S. Datt

B 1. (with Uma N Iyer and G Koteswara Rao), Operators on Triangular Algebras, Linear Algebra and Applications, (501), 2016, 254-262.

T.K.S. Moothathu

- B 1. Hypercyclic orbits intersect subspaces in wild ways, Journal of Mathematical Analysis and Applications, 446, (2017), 1183-1195.
 - 2. Transitive and series transitive maps on Rd, Topology and its Applications, 219, (2017), 29-42.

T. Suman Kumar

B 1. Asymptotic behavior of the solution of a diffusion equation with nonlocal boundary conditions, with K. Bhargav Kumar, Discrete and Continuous Dynamical Systems -Series B, Vol. 22, No. 2, p.407--419, 2017.

Archana S. Morye

B 1. (with Aryasomayajula Anilatmaja, Biswas Indranil, and Sengupta, Tathagata), On the Kahler metrics over Symd(X), J. Geom. Phys. 110 (2016), 187194.

T. Sengupta

B 1. (with Aryasomayajula Anilatmaja, Biswas Indranil, and Archana S. Morye), On the Kahler metrics over Symd(X), J. Geom. Phys. 110 (2016), 187194.

Saroj Panigrahi

B 1. (with Rakhee Basu), Oscillation results for third order nonlinear neutral differential equations with positive and negative coefficients, Mathematica Slovaca, 66(4), 16-35, 2016.

V. Kannan

- B 1. (with M. Archana), A context free language associated with interval maps, Discrete Mathematics and Theoretical Computer Science (DMTCS) 18 (2016), 1-9.
 - 2. (with M. Archana) Intervals containing all periodic points, Real Analysis Exchange, 41 (2016), 263-270.
 - 3. (with Sharan Gopal), Homeomorphisms on compact metric spaces with finite derived length, Applied General Topology 17 (2016) 129-137.

T. Amaranath

B 1. (with B. Sri Padmavati), A note on general solution of Stokes equations, Acta Mechanica Sinica, Vol 32(6), pp1044-1045; doi: 10.1007/s10409-016-0601-3, 2016.

Faiz Imam (Research Scholar)

B 1. Sum of rth powers of first m terms of an arithmetic progression, Bulletin of Kerala Mathematics Association, 13 (2016) 51-56.

Sharan Gopal (Research Scholar)

B 1. Trajectories of chaotic interval maps, Topology Proceedings. 48 (2016) 203-213.

II. SCHOOL OF PHYSICS

Rajender Singh

- A 1. Book Chapter: (with G. Thirupathi), Manganese-Zinc Spinel Ferrite Nanoparticles and Ferrofluids Chapter 7 in Magnetic Spinels- Synthesis, Properties and Applications http://dx.doi.org/10.5772/66522 publisher INTECH Open (March 8, 2017) ISBN 978-953-51-2974-5, Print ISBN 978-953-51-2973-8.
- B 1. (with Ramesh Ade), Effect of Grain Size on Charge and Spin Correlations in Bi0.5Ca0.5MnO3 Manganite Nanoparticles, J Mag Mag Mat. 418, 273-279 (2016).
 - 2. (with Sandhya Rani), ESR and magnetization studies of Fe2O3–Bi2O3–ZnO–PbO glass system, J Mag Mag Mat. 418, 206-212 (2016).
 - 3. (with Jasmeet. Kaur and G. Thirupathi), Effect of hydrothermal heat treatment on magnetic properties of copper zinc ferrite rf -sputtered films. AIP advances, 6, 055906 (2016).
 - 4. (with Nisha Gautham and G. Thirupathi), Magneto-viscosity of Paraffin Based Barium Ferrite Ferrofluid, IEEE Trans. Magn, 52, issue 7, (2016).
- C 1. (with Atiya Farheen and G.Thirupathi), Electrical Relaxations Studies of Ferromagnetic-Ferroelectric Composites. AIP Conference Proceedings 1832, 040019 (2017); doi: 10.1063/1.4980221.

Bindu A. Bambah

- 1. First Measurement of Electron Neutrino Appearance in NOvA P. Adamson et al. (NOvA Collaboration) Phys. Rev. Lett. 116, 151806 Published 13 April 2016.
 - 2. (with SP Kasetti, A Aurisano, BA Bambah, T Mia0,L.Suter,A.Sousa), Search for Short-Baseline Oscillations in the NOvA Near Detector, Bulletin of the American Physical society, April 2016 Iss.fnal.gov

- 3. (with E. N. Polanco-Euán, V. Gupta, G. Sánchez-Colón), Decay coupling constants sum rules for dibaryon octet into two baryon octets with λ_8 first order SU(3) symmetry breaking, IOP Publishing Ltd Journal of Physics: Cs .Vol.761, 012086, May,2016.
- 4. (with Chayadevi, G S; Bambah, Bindu A.), AIDS Awareness Interventions for Women: The Role of Voluntary Organizations in the Secunderabad and Hyderabad Region of Southwestern India, Journal of International Women's Studies; Bridgewater18.2 (Jan 2017): 233-246.
- 5. (with Nova Collab), First measurement of muon-neutrino disappearance in NOvA, Physical Review D 93(Rapild):051104 · March 2016.
- Hawking goes to Townes: Desktop Analogues of Hawking Radiation, Physics News (Jan-March 2017), page 40.
- C 1. "Nature, nurture, and gender: The evolution of Evelyn Fox Keller." 315-316, Resonance, March 2017.

V. Seshubai

- (with S. Pavan Kumar Naik, P. Missak Swarup Raju, T. Rajasekharan and V. Seshubai), Limited infiltration due to reactive sintering of nano-Sm2O3 with preforms - its effect on (Y, Sm)Ba2Cu3O7-δ superconductors, Supercond. Sci. Tech., Vol. 29, 115001 (2016)
 - 2. (with S. Pavan Kumar Naik, P. Missak Swarup Raju, T. Rajasekharan and V. Seshubai), Relevance of Nanosized defects to Hardness and Current density of YBCO Superconducting Composites, IEEE Transactions on Appl. Supercond., Vol.26, Issue 8, 1-6, (2016).
 - 3. (with S. Pavan Kumar naik, P.M. Swarup Raju, and V. Seshu Bai), Role of Sm and Nb on the preform optimized infiltration growth processed YBCO Superconductors, Materials Chem & Phys. 182, 503-507 (2016).
 - 4. (with S. Pavan Kumar Naik, P. Missak Swarup Raju, T. Rajasekharan and V. Seshubai), Role of nano and micron-sized inclusions on the oxygen controlled Preform Optimized Infiltration Growth processed YBCO superconductors, J. Phys. Chem. Solids, 101 (2016), DOI: 10.1016/j.jpcs.2016.10.008.
 - (with Pathasarathy, V. Seshubai), Significant Correlations Between Levitation-Suspension Forces and Critical Current Densities in Bulk YBCO/Ag Composite Superconductors Fabricated by Infiltration and Growth Processing Technique, J. Supercond. Nov. Magn. 29, 1439-47 (2016)

Ashok Chatterjee

- B. 1. (with D. S. Kumar and S. Mukhopadhyay). Magnetization and susceptibility of a parabolically confined JP quantum dot with spin-orbit interaction and electron-electron interaction with spin-Zeeman term, J. Mag. Mag. Mat. 418, 169 174 (2016).
 - 2. (with A. Boda, D. S. Kumar and I. V. Sankar). Effect of electron-electron interaction on the magnetic moment and susceptibility of a parabolic quantum dot with spin-Zeeman term, J. Mag. and Mag. Mat., 418, 242 247 (2016).
 - 3. (with A. Boda). Transition energies and magnetic properties of a neutral donor complex in a Gaussian GaAs quantum dot, Superlattices and Microstructures 97, 268 276 (2016)
 - 4. (with Z. Saglam and B. Boyacioglu). Quantum flux associated with a photon on the basis of the Heisenberg uncertainty relation, Results in Physics 6, 215 216 (2016).
 - 5. (with A. Boda, B. Boyacioglu and U. Erkaslan). Effect of Rashba Spin-orbit coupling on the electronic, thermodynamic, magnetic and transport properties of a semiconductor quantum dot with Gaussian confinement, Physica B 498, 43 48 (2016).
 - 6. (with D. Sanjeev Kumar an Soma Mukhopadhyay). Effect of Rashba and Dresselhaus interactions on the energy spectrum, chemical potential, addition energy and spin-splitting in amany- electron parabolic GaAs quantum dot in a magnetic field, Physica B 501, 129–139 (2016).

M. Sivakumar

B 1. (with Raghavan Rangarajan, G. Rajasekharan, SVM Satyanarayana and Sudha Shenoy), Meeting Report on -Physics Training and Talent Search. CURRENT SCIENCE, Vol-111, page-457, 2016.

K.C. James Raju

- A 1. (with K. Sudheendran and K.C. James Raju.), Chapter-9 of "Microwave Materials and Applications", a 2 Volume Set, Mailadil T. Sebastian (Editor), Rick Ubic (Editor), Heli Jantunen (Editor), ISBN: 978-1-119-20852-5 March 2017. Title of the Chapter: "Voltage Tunable Microwave Dielectrics for Frequency and Phase Agile Devices", pp.427-480.
- B 1. (with Kongbrailatpam Sandeep, J. Pundareekam Goud, and K. C. James Raju), Resonant spectrum method for characterizing Ba_{0.5}Sr_{0.5}TiO₃based high overtone bulk acoustic wave resonators, Applied Physics Letters 111, 012901 (2017).
 - 2. (with Anil Tumuluri, M S SBharati, S VenugopalRao, K C James Raju), "Structural, optical and femtosecond third-order nonlinear optical properties of LiNbO3 thin films", Material Research Bulletin, 94, pp.342-351 (2017).
 - 3. (with Andrews Joseph, J Pundareekam Goud , Sivanagi Reddy Emani, and K C James Raju), Study of Amorphous and Crystalline Phases of Sodium Bismuth Titanate Thin Films by Optical and Raman Spectroscopy, J Mater Sci: Mater Electron, 28(5), 4362–4370 (2017).
 - 4. (with J Pundareekam Goud, S Ramakanth, Andrews Joseph, Kongbrailatpam Sandeep, G Lakshminarayana Rao, and K C James Raju), "Effect of crystallinity on microwave tunability of Pulsed laser deposited Ba_{0.5}Sr_{0.5}TiO₃Thin Films"Thin Solid Films 626 126–130 (2017).
 - 5. (with Mahmoud S. Alkathy, Rahul Gayam, K.C. James Raju), Effect Ni and Li co-substituted BaTiO3 ceramics on structural and dielectric properties, J Mater Sci: Mater Electron, January 2017, Volume 28, Issue 2, pp 1684–1694.
 - 6. (with Mahmoud. S. Alkathy, K.C.James Raju), Study of Diffuse Phase Transition Behavior in Bi and Li Cosubstituted Barium Titanate Ceramics, J of Electro-ceramics, February 2017, Volume 38, Issue 1, pp 63–73
 - 7. (with Mahmoud. S. Alkathy, Rahul Gayam, Binoy Krishna Hazra, K.C.James Raju), Effect of sintering on structural and physical properties of nickel and lithium co-substituted barium titanate ceramics, Ceramics International, Volume 43, (2017) 4937-4949.
 - 8. (with Sivanagi Reddy Emani, K.C. James Raju), "Effect of oxygen partial pressure on structural and optical properties of pulsed laser deposited CaBi₄Ti₄O₁₅ thin films" Appl. Sur. Sci. 397:49–56(2017).
 - 9. (with Rama Obulesu, K., SubbaRao, T., James Raju, K.C), "Magnetic and microwave dielectric properties of Y-type Sr doped Ba₂Zn₂Fe₁₂O₂₂ hexagonal ferrite", Journal of Alloys and Compounds, Vol. 695, p.3030, 2017.
 - (with Ajeet Kumar, V.V. Bhanu Prasad, K.C. James Raju, Rajdeep Sarkar, P. Ghoshal and A.R. James), "Effect
 of lanthanum substitution on the structural, dielectric, ferroelectric and piezoelectric properties of
 mechanically activated PZT electroceramics", Defence Science Journal, 66 [4] (2016) 360-367.
 - 11. (with Mahmoud S. Alkathy, K. C. James Raju), Effect of Bi and Li co-substituted SrTiO₃ ceramics on structural and dielectric properties, J Mater Sci: Mater Electron, September 2016, Volume 27, Issue 9, pp 8957–8965.
 - 12. (with Mahmoud S. Alkathy · Andrews Joseph, K.C. James Raju), Dielectric Properties of Zr substituted Barium Strontium Titanate, Materials Today Proceeding. 3 (2016) 321–2328.
 - 13. (with Mahmoud S. Alkathy, Rahul Gayam, K.C. James Raju), Effect of sintering temperature on structural and dielectric properties of Bi and Li co-substituted barium titanate ceramic, Ceramics International, Volume 42, Issue 14, 1 November 2016, Pages 15432–15441.
 - 14. (with Sivanagi Reddy Emani, K.C James Raju), "Effect of substrate temperature on the optical properties of CaBi₄Ti₄O₁₅ thin films deposited by pulsed laser ablation" J Mater Sci: Mater Electron, 27:10822–10832 (2016).
 - 15. (with M. Venkatesh, S. Ramakanth, A.K. Chaudhary and K.C. James Raju), "Study of terahertz emission from nickel (Ni) films of different thicknesses using ultrafast laser pulses" Optical Materials Express 6, 2342 (2016).
 - 16. (with B Sindam, K.C.James Raju), Microwave dielectric properties of Ba(Zn_{1/3}Ta_{2/3})O₃ for application in high power waveguide window, The European Physical Journal B 89 (4), 92, April, 2016.
 - 17. S. P. Butee, K. R. Kambale, Shaishav U, Bashaiah Sindam and K.C. James Raju, "Synthesis and microwave dielectric behavior of (Bi_{1-x}Pb_x)NbO₄ ceramics" J. Adv. Dielect. 06, pp.1-8, 1650006 (2016).
- C 1. (with J. Pundareekam Goud, A Joseph, S Ramakanth, K L Naidu, and K C James Raju), "Microwave dielectric and optical properties of amorphous and crystalline Ba_{0.5}Sr_{0.5}TiO₃ thin films", AIP Conf. Proc. 1728 020293 (2016).

- 2. (with K. Sandeep, J Pundareekam Goud, K.C.James Raju), "Switchable High Overtone Resonance in BST film with MIM structure on Sapphire Substrate", IEEE Workshop (ISAF/ECAPD/PFM), 2016 IEEE Intenational Symposium, 978-1-5090-1871-0/16/©2016.
- 3. (with Mahmoud S. Alkathy, J Pundareekam Goud, and K. C. James Raju), "Effect of sintering temperature on structural and dielectric properties of Bi and Li cosubstituted SrTiO₃"AIP Conference Proceedings 1728, 020355 (2016).
- (with Andrews Joseph, J PundareekamGoud, Sivanagi Reddy Emani, and K. C. James Raju), "Microwave Dielectric And Optical Properties Of Pulsed Laser Deposited N_{a0.5}B_{i0.5}Ti_{0.3} Thin Film"AIP Conference Proceedings 1731, 080039 (2016).
- 5. (with Bashaiah Sindam, J PundareekamGoud, and K. C. James Raju), "Microwave assisted synthesis of Ba(Zn_{1/3}Ta_{2/3})O₃ nanoparticles" Materials Today: Proceedings 3 2101–2106 (2016).
- 6. (with Ajeet Kumar, K.C. James Raju and A.R. James), "Enhanced piezo response in mechanical activated andmicrowave sintered PLZT 8/60/40 ceramics", Joint IEEE International ISAF/ECAPD/PFM, (2016); doi: 10.1109/ISAF.2016.7578073.
- 7. (with Bashaiah Sindam and K. C. James Raju), "High Q Ba(Zn_{1/3}Ta_{2/3})O₃ microwave resonator in a closed cavity for sensor applications" Materials today Proceeding, 3, 2107-2112 (2016).

M. Ghanashyam Krishna

- B 1. (with V Shankernath, KL Naidu, KA Padmanabhan), "Optical response of ultra-thin titanium nitride films on brass and gold plated brass surfaces", Materials Research Bulleting, 8, 121-130 (2017).
 - 2. (with A Sivaramakrishna, SL Sabat), "The design of broadband ant-reflection coatings for solar cell applications", The European Physical Journal Applied Physics 77 (1), 10301, 2017.
 - 3. (with A Venugopal, BSG Kumar, M A Mohiddon, NS Kumar), "Facile synthesis of biodegradable affinity-purified lectin nanoparticles", Cogent Chemistry, 2 (1), 230951, 2016.
 - 4. (with MD Prasad, UP Shaik, V Madhurima), "Low temperature growth of ZnO nanostructures on flexible polystyrene substrates for optical, photoluminescence and wettability applications", Materials Research Express, 3,085010, 2016

P Anantha Lakshmi

B 1. (with Shaik Ahmed, Preethi N Wasnik and Suneel Singh), "Intensity Correlations and Anticorrelations in a three-level cascade system", Pramana, J. Phys. 87, 85 (2016).

Suneel Singh

- 1. (with Shaik Ahmed, Preethi N Wasnik and P Anantha Lakshmi), Intensity correlations and anticorrelations in a three-level cascade system, Pramana, Journal of Physics, Vol. 87, pp. 85 (2016).
 - 2. (with Azeem B Mirza), Subluminal and superluminal light propagation via electromagnetically induced transparency in radiatively and inhomogeneously broadened media, Journal of Modern Optics, Vol. 64, pp. 716 (2017).
- C 1. (with Sanjeeb Dey, and D. Narayana Rao), Coherent perfect absorption in multielement composite medium", doi.org /10.1364 / PHOTONICS.2016.W2C.3.

Nirmal K. Viswanathan

- 1. (with KY Bliokh, CT Samlan, C Prajapati, G Puentes, NK Viswanathan, F Nori), Spin-Hall effect and circular birefringence of a uniaxial crystal plate, Optica 3 (10), 1039-1047 (2016).
 - 2. (with Samlan CT, Dinesh Narayana Naik, Nirmal Viswanathan), Isogyres Manifestation of Spin-orbit interaction in uniaxial crystal: A closed-fringe Fourier analysis of conoscopic interference, Scientific Reports 6, 33141 (2016).
 - 3. (with Dinesh Narayana Naik, Nirmal Viswanathan), Generation of singular optical beams from fundamental Gaussian beam using Sagnac interferometer Journal of optics 18, 095601, 2016.
 - 4. (with Samlan CT, Dinesh Narayana Naik, Nirmal Viswanathan), A study of geometric phase topology using Fourier transform method, Journal of optics 18, 075602, 2016.
 - 5. Samlan CT, Nirmal Viswanathan Generation of vector beams using a double-wedge depolarizer: Non-quantum entanglement, Optics and Lasers in Engineering, 82, 135-140, 2016.

- 6. (with Pramitha Vayalamkuzhi, Shanti Bhattacharya, Ulrike Eigenthaler, Samlan CT, Nirmal Viswanathan), Direct patterning of vortex generators on a fiber tip using a focused ion beam Optics Letters 41, 2133-2136, 2016.
- 7. (with Dinesh Narayana Naik, Pradeep Chakravarthy, Nirmal Viswanathan), Generation of optical vortex dipole from superposition of two transversely scaled Gaussian beams, Applied Optics 55, B91-B97, 2016.

Rukmani Mohanta

- B 1. (with Suchismita Sahoo), New physics effects in charm meson decays involving c→ul⁺l⁻ transitions, Eur. Phys. J. C77 no.5, 344 (2017).
 - 2. (with Soumya C), Impact of lepton flavour universality violation on CP violation sensitivity of long baseline neutrino oscillation experiments, E ur. Phys. J. C 77, no.1, 32 (2017).
 - 3. (with Suchismita Sahoo and Anjan K. Giri), Explaining the R_{K} and $R_{D(*)}$ anomalies with vector leptoquarks, Phys. Rev. D 95, 035027 (2017).
 - 4. (with M. Duraisamy and Suchismita Sahoo), Rare semileptonic $B \rightarrow K(\pi) l_i^- l_j^+$ decay in a vector leptoquark model, Phys. Rev. D 95, 035022 (2017).
 - 5. (with Sruthilaya M), Non-zero θ_{13} and leptonic CP phase with A₄ symmetry, Sruthilaya M. and R. Mohanta, Eur. Phys. J. C 77, no.3, 140 (2017).
 - 6. (with Suchismita Sahoo), Study of the rare decays $B_{sd}^* \rightarrow \mu^+\mu^-$, Jour. Phys. G 44, no.3, 035001 (2017).
 - 7. (with Soumya C), Implications of lepton flavor violation on long baseline neutrino oscillation experiments, Phys. Rev. D 94, 053008 (2016).
 - 8. (with Suchismita Sahoo), Effects of scalar leptoquark on semileptonic Λ_b decays, New Jour. Phys. 18, 093051 (2016).
 - 9. (with P. Adamson et al, NOvA Collaboration), Constraints on Oscillation parameters from n_e appearance and n_m disappearance in NOvA, Phys. Rev. Lett. 118, 231801 (2017).
 - (with P. Adamson et al, NOvA Collaboration), Measurement of neutrino mixing angle q23 in NOvA, Phys. Rev. Lett. 118, 151802 (2017).
- C 1. (with Malcolm John and Thomas Latham), WG5 Summary: direct CP violation in B decays, PoS CKM2016 (2017) 018.
 - (with Suchismita Sahoo and Anjan Giri), Impact of leptoquarks in semileptonic B decays, PoS CKM2016 (2017) 145.
 - 3. (with Suchismita Sahoo), Effects of Scalar Leptoquarks in b→s Transitions, J.Phys.Conf.Ser. 770 (2016) no.1.012019.
 - 4. (with Suchismita Sahoo and Anjan Giri), Implications of lepton nonuniversality in the beauty sector, J.Phys.Conf.Ser. 770 (2016) no.1, 012031.

Samrat L. Sabat

- B 1. (with A.S.R Krishna, and M.G. Krishna), The design of broad band anti-reflection coatings for solar cell applications, The European Physical Journal Applied Physics 77 (1), 10301, 2017.
 - 2. (with N. Swetha, P.N. Sastry, Y.R. Rao), Parzen window entropy based spectrum sensing in cognitive radio, Computers & Electrical Engineering vol. 52, pp.379-389,2016.
 - 3. (with M. Narasimhappa, J. Nayak,), Fiber-optic gyroscope signal denoising using an adaptive robust Kalman filter, IEEE Sensors Journal 16 (10), pp.3711-3718,2016.
 - 4. (with M. Narasimhappa, J.Nayak, Marco, Henrique Terra), ARMA model based adaptive unscented fading Kalman filter for reducing drift of fiber optic gyroscope, Sensors and Actuators A: Physical, vol.251, pp.42-51,2016
 - 5. (with S. D Krishnamurthy), Blind SNR estimation for M-ARY Frequency Shift Keying signal using covariance technique, AEU International Journal of Electronics and Communications 70 (10), pp.1388-1394,2016
 - 6. (with (with N. Swetha, P.N. Sastry, Y.R. Rao), Fast Sequency-Ordered Complex Hadamard Transform based Parzen Window Entropy detection for Spectrum Sensing in Cognitive Radio Networks, IEEE Communication letters 20 (7), pp.1401-1404, 2016.
- C 1. (with R Peesapati, Kiran Anumandla), Performance evaluation of floating point Differential Evolution hardware accelerator on FPGA, In: proceedings of 2106 IEEE Region 10 Conference (TENCON)- Singapore, pp. 3173-3178, 2016

- (with H Yerranna, , D.K Sunil, S.K Udgata), Real time performance evaluation of energy detection based spectrum sensing algorithm using WARP board, , In: proceedings of 2016 International Conference on Advances in Computing, Communications and Informatics (ICACCI), Jaipur, pp. 2719-2723, 2016
- 3. (with D. K. Sunil), Spectrum sensing using envelope tracking and signal moment, In: proceedings of 2016 International Conference on Signal Processing and Communication (ICSC), Noida, India, pp. 502-507, 2016,

Surajit Dhara

- (with M. Mur, J. Ahmad, I. Kvasic, A. Mertelj, D. Lisjak, V. Niranjan, I. Musevic), Magnetic-field tuning of Whispering Gallery Mode lasing from ferromagnetic nematic liquid crystal microdroplets, Optics Express 25,1073 (2017)
 - 2. (with M. V. Rasna, U. V. Ramudu, R. Chandrasekar), Propelling and Spinning of anisotropic micro-sheets in nematic liquid crystals driven by ac electric field, Phys. Rev. E 95, 012710 (2017).
 - 3. (with Monika Gupta, Santosh Prasad Gupta, M. V. Rasna, and Santanu Kumar Pal), A new strategy towards synthesis of a room temperature discotic nematic liquid crystal by folding of two disc- like mesogenic units, Chem. Commun. 53, 1314 (2017).
 - 4. (with M. V. Rasna, K. P. Zuhail, U, Ramudu, R. Chandrasekhar), Dynamics of electroorientation of birefringent microsheets in isotropic and nematic liquid crystals, Phys. Rev E, 94, 032701 (2016).
 - 5. (with K. P. Zuhail), Effect of temperature and electric field on 2D nematic colloidal crystals stabilised by vortex-like topological defects, Soft Matter, 12, 6812 (2016)
 - 6. (with D. Venkata Sai, Giorgio Mirri, Igor Musevic), Experimental studies on the phase diagram and physical properties of mixture of calamitic and discotic nematic liquid crystals, Liq. Cryst. 43, 1884 (2016).

S. Srinath

- (with A. Sendil Kumar, PD Babu), "Magnetization and Neutron Diffraction Studies on Nanocrystalline Tetragonal SrFeO_{3-δ"} Journal of Superconductivity and Novel Magnetism, DOI 10.1007/s10948-017-4125-2 (2017).
 - 2. (with Rama Krishna Jammula, Vadali V.S.S. Srikanth, Binoy Krishna Hazra), ZnO nanoparticles' decorated reduced-graphene oxide: Easy synthesis, unique polarization behavior, and ionic conductivity, Materials and Design, 110, 311-316 (2016).
 - 3. (with T Woldu, B Raneesh, BK Hazra, P Saravanan, MVR Reddy), A comparative study on structural, dielectric and multiferroic properties of CaFe 2 O 4/BaTiO 3 core-shell and mixed composites. Journal of Alloys and Compounds 691, 644-652 1 (2017).
 - 4. (with BK Hazra, MM Raja, R Rawat, A Lakhani, SN Kaul), Effect of disorder on the anomalous Hall conductivity of Co₃FeSi thin films, Journal of Magnetism and Magnetic Materials (In Press) (2017).
 - 5. (with B Koteswararao, BK Hazra, D Rout, PV Srinivasarao, SK Panda), Synthesis, magnetic properties and electronic structure of S= 1/2 uniform spin chain system InCuPO5, Mater.Res.Express 076103, (2017).
- C 1. (with O.Borang, S. Srinath, S.N.Kaul, Y. Sundarayya), Temperature driven Tuning of the structure and magnetic properties of oxides of Erbium and Chromium at nanoscale, IJRET 06,01, 14-17 (2017).
 - 2. (with BK Hazra, MM Raja, R Rawat, A Lakhani, S Srinath), Large anomalous Hall conductivity and Hall coefficient of Co2FeSi thin films, AIP Conference Proceedings 1832 (1), 130056 (2017).
 - 3. (with S P Chilakalapudi, A Shahee, AV Mahajan, S Srinath, B Koteswararao), Geometrical frustration in a new S= ½ distorted check-board lattice PbCuTeO5, AIP Conference Proceedings 1832 (1), 130032 (2017).

E. Harikumar

- B 1. (with P. Guha, E. Harikumar and N. S. Zuhair), Regularization of Kepler Problem in \$\kappa\$-spacetime, J. Math. Phys. 57, 112501 (2016); arXiv:1604.07932.
 - 2. (with E. Harikumar and N. S. Zuhail), Hawking radiation in the kappa-spacetime, Int. J. Mod. Phys. A32 (2017) 1750072, arXiv: 1609.05288.

S. V. S. Nageswara Rao

B 1. (with. V.S. Vendamani et al.), "Energetic ion induced desorption of hydrogen from porous silicon studied by on-line elastic recoil detection analysis" Microporous and Mesoporous Materials 246, 81-88 (2017).

- 2. (with. V.S. Vendamani et al.), lon induced effects on the dissociation of silicon nanoparticles AIP Conference Proceedings 1832 (1), 050020 (2017).
- 3. (with N. Manikanthababu et al.), "Ion induced intermixing and consequent effects on the leakage currents in HfO2/SiO2/Si systems" Applied Physics A 123 (5), 303 (2017).
- 4. (with A. Baydin et al.), "Depth dependent modification of optical constants arising from H⁺ implantation in n-type 4H-SiC measured using coherent acoustic phonons", APL Photonics 1 (3), 036102 (2016).
- 5. (with M. Dhanunjaya et al.), "Effect of growth rate on crystallization of HfO2 thin films deposited by RF magnetron sputtering" AIP Conference Proceedings 1731 (1), 080071 (2016).
- 6. (with N. Manikanthababu et al.), Gamma irradiation-induced effects on the electrical properties of HfO2-based MOS devices, Rad, Radiation Effects and Defects in Solids 171 (1-2), 77-86 (2016).

Butchi Venkata Rao Tata

B 1. (with D. Karthickeyan, R. G. Joshi, and B. V. R. Tata), "FCC-HCP coexistence in dense thermo-responsive microgel crystals" J. Chem. Phys. 146, 224503 (2017)

Shyamal Biswas

B 1. (with Ankita Bhattacharya), "Particle scattering by quantum scatterers in restricted geometries", Quantum Physics Letters, Volume-6, Page-5 (2017).

A Rajani Kanth

- B 1. (with A. Rajanikanth with Raju Botta, C. Bansal), "Silver nanocluster films for glucose sensing by Surface Enhanced Raman Scattering (SERS)", Sens. Bio-Sens. 9 (2016) 13.
- D 1. Patent Application US 20160377628 A1 Method for quantitative determination of micro molar concentration level of d-glucose using surface enhanced raman spectroscopy (SERS) with 2-Thienylboronic acid as linker molecule on silver nano-cluster substrates, with Bansal Chandrahas, Botta Raju.
 - 2. CoFe-based heusler alloy and spintronics devices using the same Patent number: 9336937 Rajanikanth Ammanabrolu with Yukiko Takahashi, Srinivasan Ananthakrishnan, Varaprasad Bollapragada, Jaivardhan Sinha, Masamitsu Hayashi, Takao Furubayashi, Shinya Kasai, Shigeyuki Hirayama, Seiji Mitani, Kazuhiro Hono

Barilang Mawlong

(with Soram Robertson Singh), Effects of a Z' Mediated FCNC on b → s μ^+ μ^- decay, , Recent Advances in Physics Research and its Relevance (Xth National Conference of Physics Academy of North East) Proceedings, Page No. 15, 2017

N. Sri Ram Gopal

- B 1. (with Chakradhar Sahoo, V. Sreeramulu, Sri Ram G. Naraharisetty, and D. Narayana Rao), "ABCD Matrix formalism to determine non-linear refraction coefficient by Z-scan technique", Current Science, Vol 112, No. 5, 2017.
 - (with Mudasir H Dar, Nabil Momen, Chakradhar Sahoo, Sri Ram G Naraharisetty and Narayana Rao Desai),
 "Ultrafast laser induced reproducible nano-gratings on molybdenum surface", Laser Physics. Letters. 14 026101, 2017

Vijaya Sankara Rao Pasupureddi

- (with Prateek Pendyala and Vijaya Sankara Rao Pasupureddi), "100-Mb/s Enhanced Data Rate MIL-STD-1553B Controller in 65-nm CMOS Technology" IEEE Transactions on Aerospace and Electronic Systems (TAES), 2917 – 2929, December 2016
 - 2. (with Divya Duvvuri, and Vijaya Sankara Rao Pasupureddi), ""Design and Analysis of a Current Mode Integrated CTLE with Charge Mode Adaptation" Volume 53, July 2016, Pages 81-89, Elsevier Microelectronics Journal.
 - 3. (with Ajinkya Kale, Ramakrishna Thirumuru and Vijaya Sankara Rao Pasupureddi), "Wideband Channelized Sub-sampling Transceiver for Digital RF Memory based Electronic Attack System", Elsevier Aerospace Science and Technology, Volume 51, April 2016, Pages 34–41, doi:10.1016/j.ast.2016.01.009

- C 1. (with Suchendranath Popuri, Vijaya Sankara Rao Pasupureddi and Johannes Sturm), "A Tunable Gain and Tunable Band Active Balun LNA for IEEE 802.11ac WLAN Receivers" European solid state circuits conference 2016, ESSCIRC 2016, to be held in Lausanne, Switzerland from 12-15 September 2016.
 - 2. (with Pratap Tumkur Renukaswamy, Vijaya Sankara Rao Pasupureddi and Johannes Sturm), "Analysis and Design of Differential Feedback CG LNA Topologies for Low Voltage Multistandard Wireless Receivers", IEEE Austrochip, October 2016, Villach, Austria.
 - 3. (with Darshan Shetty, Vijaya Sankara Rao Pasupureddi and Johannes Sturm), "A 2.4 GHz, 1 dB Noise Figure Common-Gate LNA for WLAN Frontend", IEEE 24th Telecommunications forum TELFOR 2016, Serbia, Belgrade, November 22-23, 2016.
 - 4. (with Divya Duvvuri, and Vijaya Sankara Rao Pasupureddi), An Integrated Current Mode CTLE Receiver Front End with Charge Mode Adaptation, IEEE Computer Society Annual Symposium on VLSI, Pittsburgh, Pennsylvania, U.S.A., July 11-13, 2016
 - 5. (with Divya Duvvuri, and Vijaya Sankara Rao Pasupureddi), "A New Hybrid Circuit Topology for Simultaneous Bidirectional Signaling Over on-Chip Interconnects" 2016 IEEE Int'l Symposium on Circuits & Systems, to be held in Montreal, Canada from May 22-26, 2016.
 - 6. (with Prateek Pendyala and Vijaya Sankara Rao Pasupureddi), "Backward Compatible Mil-STD-1553B Analog Transceiver Upgrade for 100-Mb/S Data Rate" 20th International Symposium on VLSI Design and Test VDAT-2016, May 24th- May 27th 2016, Guwahati, India.
 - 7. (with Bhuvanan, K. and Vijaya Sankara Rao Pasupureddi), "A Low Power Charge Mode Compressive Acquisition of Multichannel EEG Signals", 2016 IEEE Int'l Symposium on Circuits & Systems, held in Montreal, Canada from May 22-26, 2016.

Kollu Pratap

- B 1. (with B Dhanalakshmi, BC Sekhar, BP Rao, PSVS Rao), Enhanced magnetic and magnetoelectric properties of Mn doped multiferroic ceramics, Ceramics International 43 (12), 9272-9275, 2017
 - 2. (with C Santhosh, E Daneshvar, S Peräniemi, AN Grace, A Bhatnagar), Magnetic SiO 2@ CoFe 2 O 4 nanoparticles decorated on graphene oxide as efficient adsorbents for the removal of anionic pollutants from water. Chemical Engineering Journal 322, 472-487, 2017
 - 3. (with R Nivetha, C Santhosh, P Kollu, SK Jeong, A Bhatnagar, AN Grace), Cobalt and Nickel ferrites based Graphene Nanocomposites for Electrochemical hydrogen evolution, Journal of Magnetism and Magnetic Materials, https://doi.org/10.1016/j.jmmm.2017.05.083, 2017.

Anil K Bhatnagar

- A 1. Edited Book: (with K. M. Pandey, R. A. Andrievskiy, G. feng, R. Dahai, H. Haeri and M. Ziara)2nd Annual International Cinference on Advanced Material Engineering (AME2016), Atlantis Press, Amsterdam/Paris ISBN: 978-1-5108-2807-0.
- B 1. (with Bhumireddi Sattibabu, K. Vinod, and Awadhesh Mani), "Influence of Er doping on magnetic and magnetocaloric behavior of hexagonal Yb1-x ErxMnO3 (x = 0.1, 0.2, 0.3, 0.5, 0.7 & 1.0) manganites" Journal of Alloys and Compounds Vol 716, p. 284- 290, 2017.
 - 2. (with Bhunireddi Sattibabu, K. Vinod and Awadhesh Mani), "Magnetocaloric effect in In doped YbMnO3" Physica B: Physics of Condensed Matter Vol. 514, p. 37-40, 2017.
 - 3. (with B. Sattibabu, K. Vinod, Sudhindra Rayaprol, Awadhesh Mani, V. Siruguri and D. Das), "Studies on the magnetoelastic and magnetocaloric properties of Yb1-xMgxMnO3 using neutron diffraction and magnetization measurements" RSC Advances Vo;.6, p. 48636-48643, 2017.
 - 4. (with P. S. Vachhani, O. Sipr, A. K. Bhatnagar, R. K. Ramamoorthy, R. J. Choudhary, D. M. Phase, G. dalba, A. Kuzmin and F. Rocca), "Local structure and magnetization of ferromagnetic Cu-doped ZnO films: No Magnetism at the dopant? Journal of Alloys and Compounds Vol. 678, p. 304-311, 2017.
 - 5. (wiith B. Sattibabu, and D. Das), "Raman Sepctra structural properties of hexagonal Yb1 xDyxMnO3" AIP Conference Proceedings Vol. 1731, p. 130024-25, 2016.

A P Pathak

B 1. (with Archana Tiwari and VS Vendamani etal.), Self-assembly of functionalised graphene nanostructures by one step reduction of graphene oxide using aqueous extract of Artemisia vulgaris, Applied Surface Science 362, 221 (2016)

- 2. (with N Manikanthababu etal), Gamma irradiation induced effects on the electrical properties of HfO2 based MOS devices, Rad Effects and Defects in Solids 171, 77 (2016).
- 3. (with N Manikanthababu etal), SHI induced effects on the electrical and optical properties of HfO2 thin films deposited by RF sputtering, Nucl Inst Methods B 379, 230 (2016)
- 4. (with V Saikiran etal), Synthesis and characterization of Ge nanocrystals embedded in high-k dielectric (¬HfO2) matrix, Adv. Materials Letters 7, 957 (2016).
- 5. (with S Gopikishen and S K Mahapatra et al), Paschen curve approach to investigate electron density and deposition rate of Cu in magnetron sputtering system, Rad Effects and Defects in Solids 171, 999 (2016).
- 6. (with Arun Vinod and N Srinivasa Rao etal), Ion beam induced modification of structural and optical properties of MgTiO3 nanocrystalline thin films, Rad Effects and Defects in Solids 172, 81 (2017).
- 7. (with V S Vendamani, Archana Tiwari etal), Laser ablation of natural micas and synthesis of MgO and Mg(OH)2 nanoparticles and nano- chains, Materials Letters 192,29 (2017).
- 8. (with Prajwal Chettri, VS Vendamani and Archana Tiwari etal), Green synthesis of silver nanoparticle reduced graphene oxide using Psidium guajava and its application in SERS for the detection of methylene blue, Appl Surface Science 406, 312 (2017).
- 9. (with V S Vendamani etal), Energetic ion induced desorption of hydrogen from porous silicon studied by on-line elastic recoil detection analysis, Microporous and Mesoporous Materials 246, 81(2017)
- 10. (with N Manikanthababu etal), Ion induced intermixing and consequent effects on the leakage currents in HfO2/SiO2/Si systems, Applied Physics A 123, 303 (2017).
- 11. (with S Gopikishan and S K Mahapatra etal) Axial Distribution of Plasma Fluctuations, Plasma parameters, Deposition rate and grain size during copper deposition, Rad Effects and Defects in Solids (in press).
- C 1. (with M. Dhanunjaya etal), Effects of Growth Rate on Crystallization of HfO2 Thin Films Deposited by RF Magnetron Sputtering, Proceedings of 60th DAE SSP symposium at Amity University Noida Dec 2015. AIP Conf. Proc. 1731, 080071 (2016); http://dx.doi.org/10.1063/1.4947949.
 - (with N Manikanthababu etal), Synthesis, characterization and radiation response of HfO2 based high-k dielectric materials, Oral presentation by NMB at IUMRS-ICEM 2016, 4-8 July 2016 SUNTEC Singapore, K-5 p 88.
 - 3. (with V S Vendamani etal), Ion Induced Effects on the Dissociation of Silicon Nanoparticles, Proceedings of 61st DAE SSP symposium at KIIT University Bhubaneswar Dec 2016. AIP Conference Proceedings 1832, 050020 (2017); http://dx.doi.org/10.1063/1.4980253.

S. N. Kaul

- B 1. (with K. V. Sreenivasulu, N. K. Rotte, V. V. S. S. Srikanth), 'Non-collinear ferromagnetic short range order in MgO decked multi-layered graphene', Phys. Chem. Chem. Phys. 19, 854 862 (2017).
 - 2. (with P. V. Prakash Madduri), 'Core and surface/interface magnetic anisotropies in nanocrystalline nickel', J. Alloy Comp .689, 533 541 (2016).
 - 3. (with Umasankar Meesala and S. P. Mathew), 'Novel positive exchange bias effect in compacted Ni₃Al/ NiO core/shell nanoparticles', J. Alloy Comp .685, 122 128 (2016).
 - 4. (with M. Pavan Venu Prakash). 'Thermal demagnetization due to spin waves in nanocrystalline Ni', J. Magn. Magn. Mater.418, 143 147 (2016).
- C 1. (with Ravi Kumar Bandapelli), "Isotropic-Heisenberg to isotropic-dipolar crossover and finite-size scaling in $Cr_{75-x}Fe_{25+x}$ (x=0,5) thin films", Proceedings of the International Conference on 'Magnetic Materials and Applications', Hyderabad, February 01, 2017.
 - (with M. Pavan Venu Prakash and Shinto P. Mathew), "Ferromagnetic resonance in bulk nanocrystalline Ni", Proceedings of the International Conference on 'Magnetic Materials and Applications', Hyderabad, February 02, 2017.
 - 3. (with K. V. Sreenivasulu and V. V. S. S. Srikanth), "Interfacial magnetic-proximity induced enhancement in magnetization in ultrafine meghamite (γ- Fe₂O₃)-amorphous carbon nanocomposite", Proceedings of the International Conference on 'Magnetic Materials and Applications', Hyderabad, February 02, 2017.
 - 4. (with B. K. Hazra, M. Manivel Raja, R. Rawat, A. Lakhani and S. Srinath), "Effect of disorder on the anomalous Hall conductivity of Co₂FeSi films", Proceedings of the International Conference on 'Magnetic Materials and Applications', Hyderabad, February 03, 2017.

D. Narayana Rao

- A 1. (with S. Valligatla, A. Chiasera, S. Varas, A. Łukowiak, F. Scotognella, R. Ramponi, G.C. Righini, and M. Ferrari), "1-D Photonic Crystals Fabricated by RF Sputtering Towards Photonic Applications" Nano-Optics: Principles Enabling Basic Research and Applications 71 (2017) pp. 563-564, ISSN: 1874-6500, doi: 10.1007/978-94-024-0850-8_71.Part of the book series NATO Science for Peace and Security Series B: Physics and Biophysics (NAPSB)
- B 1. (with Mudasir H Dar, Nabil A Saad, C Sahoo, N S R Gopal), "Ultrafast laser induced reproducible nanogratings on molybdenum surface" Laser Physics Letters, 14, (2017) 2.
 - 2. (with RO. MU. Jauhar, Mudasir H Dar, P Vivek, P Murugakoothan), "Investigations on the growth, linear, nonlinear, dielectric tensor, and thermal properties of an acidic molecule: diphenylacetic acid single crystal" Journal of Optics (2017)
 - 3. (with D N Naik, Nabil A Saad, N K Viswanathan), "Ultrashort vortex from a Gaussian pulse An achromatic-interferometric approach" Scientific Reports 7 (2017).
 - 4. (with SK Kalangi, A Dayakar, D Gangappa, R Sathyavathi, RS Maurya), Biocompatible silver nanoparticles reduced from Anethum graveolens leaf extract augments the antileishmanial efficacy of miltefosine" Experimental parasitology 170, (2016) 184-192
 - 5. (with V. Saikiran, Mudasir H Dar, R. Kuladeep), "Ultrafast Laser Induced Subwavelength Periodic Surface Structures on Semiconductors/Metals and Application to SERS Studies" MRS Advances, Volume 1, Issue 49 (Electronics and Photonics) 2016, pp. 3317-3327. [highlighted in MRS Materials360 Newsletter].
 - 6. (with E Ramya and L Jyothi), "Influence of Optical Properties of Ag NPs from Raphanus sativus Leaf Extract on Lanthanide Complexes" Plasmonics (2016) 1-11.
 - 7. (with KPK Naik, V Sreeramulu, E Ramya, K Muralidharan), "Design and synthesis of hyperstructured molecules based on cyclophosphazene core for multiphoton absorption" Materials Chemistry and Physics 180, (2016) 38-45.
 - 8. (with V Sreeramulu, K K Haldar, A Patra), "Nonlinear optical switching and optical limiting in colloidal CdSe quantum dots investigated by nanosecond Z-scan measurement" Optics & Laser Technology 84, (2016) 87-93
 - 9. Chakradhar Sahoo, V. Sreeramulu, Sri Ram G. Naraharisetty and D. Narayana Rao), "ABCD matrix formalism to determine nonlinear refraction coefficient by Z-scan technique" CURRENT SCIENCE, VOL. 112, NO. 5, (2017) 1015-1019.
 - 10. (with A Saritha, B Raju, M Narsimhulu, P Raghavaiah, KA Hussain), "A novel blue luminescent material Na2[Co(C2O4) 2 (H2O)2]• 6H2O: synthesis, structure, luminescence and magnetic properties", Dalton Transactions, (2016), 45 (20), 8500-8505.
 - 11. (with S Guddala, DN Rao, SA Ramakrishna), "Resonant enhancement of Raman scattering in metamaterials with hybrid electromagnetic and plasmonic resonances", Journal of Optics (2016) 18 (6), 065104 065111.

C. S. Sunandana

- A. 1. Introduction to Solid State Ionics-*Phenomenology and Applications*, CRC Press, USA, (2016). ISBN 13:978-1-4822-2970-7 (Hardback).
- (with K Naga Krishnakanth and D Rajesh), Selective growth of ZnO thin film nanostructures: Structure, morphology & tunable optical properties, AIP Conference Proceedings, 1731 (2016). 080041 dos: 10.1063/1.4947919.

S Dutta Gupta

- B 1. (with Sudipta Saha, Ankit K. Singh, Subir K. Ray, Ayan Banerjee and Nirmalya Ghosh), Transverse spin and transverse momentum in scattering of plane waves, Opt. Lett. 41, 4499- 4502 (2016).
 - 2. (with Samyobrata Mukherjee), Coherent perfect absorption mediated enhancement of transverse spinin a gap plasmon guide, (Fast Track article) Eur. Phys. J.- Appl Phys, 76, 30001p1-p8 (2016). DOI:10.1051/epjap/2016160330 (selected for EPN Highlights)
 - 3. (with K. N. Reddy, Achanta Venu Gopal), Coherent Perfect Absorption Mediated Enhancement and Optical Bistability in Phase Conjugation, (Vestnik RUDN) Bulletin of PFUR. Series Mathematics. Information Sciences. Physics. Vol 25, No 1, pp. 155-164 (2017). https://doi.org/10.1088/2040-8986/aa7427.

a) ADVANCED CENTRE FOR RESEARCH IN HIGHER ENERGY MATERIALS (ACRHEM)

A. K. Chaudhary

- B 1. (with Konda Srinivasa Rao), Comparative Study of Ultraviolet Laser-Based Time-Resolved Photoacoustic Fingerprint Spectra and Thermal Decomposition Mechanisms of Energetic 1,2,3-1H-Triazole Derivatives Under Controlled Pyrolysis, Applied Spectroscopy, Mar 2017doi: 10.1177/0003702817698147.
 - (with Thirupugalmani Karunanithi, Venkatesh Mottamchetty, Subramani Karthick, Brahadeeswaran S), "Influence of polar solvents on growth of potentially NLO active organic single crystals of N-benzyl-2methyl-4-nitroaniline and their efficiency in terahertz generation", Cryst. Eng. Comm, 19, 2623-2631 Jan 2017, DOI: 10.1039/C7CE00228A
 - 3. (with Venkatesh Mottamchetty, Thirupugalmani Karunanithi, Konda Srinivasa Rao, Brahadeeswaran S), "Generation of efficient THz radiation by optical rectification in DAST crystal using tunable femtosecond laser pulses", Indian Journal of Physics, 91(3) Nov 2016
 - 4. (with K. S. Rao, M. Venkatesh, K. Thirupugalmani, and S. Brahadeeswaran), "DAST crystal based terahertz generation and recording of time resolved photoacoustic spectra of N2O gas at 0.5 and 1.5 THz bands", Current Applied Phys. 16(7), Pages 777-783, July 2016
 - 5. (with K. S. Rao), "Investigation of thermal decomposition and stability of energetic 1, 2, 4-Triazole derivatives using UV laser based pulsed photoacoustic technique," R.S.C. Advances, 6 May 2016.
 - 6. (with M. Venkatesh, S. Ramakanth, and K. C. James Raju), "Study of terahertz emission from nickel (Ni) films of different thicknesses using ultrafast laser pulses" Optical Materials Express 6, 2342 (2016).
 - 7. (with K. S. Rao, and F. Yehya), "Investigation of solid carbon blacks using pulsed photoacoustic and double resonant Raman spectroscopy for the identification of trinitrotoluene" Sensors and Actuators B Chem. 231, 830 (2016).
 - 8. (with K.S.Rao), "Evaluation of thermal stability and time resolved acoustic fingerprint spectra of 1-(2-methoxy,-3,5-dinitrophenyl)-1H-1,2,3-triazole"Thermochimica Acta 638, 17 (2016).
 - 9. (with K. S. Rao), "Investigation of thermal decomposition and stability of energetic 1, 2, 4-Triazole derivatives using UV laser based pulsed photoacoustic technique," R.S.C. Advances, 6, 47646 (2016).
 - 10. (with K. S. Rao, N. Kommu and A. K. Sahoo), "Evaluation of thermal stability and acoustic fingerprint spectra of energetic 1,2,4-triazoles based on bond lengths of chemical substituents using pulsed Photoacoustic technique", R.S.C. Advances, 6, 4053 (2016).
- D 1. Indian Patent No. 201741001472 dated 13th Jan 2017: with S. Brahadeeswaran, K. Thirupugalmani, and M. Venkatesh granted a Joint Indian Patent for "Solution Grown Organic single crystal N-benzyl -2-methyl-4-nitroaniline and a method of growing thereof for Terahertz applications"

Soma Venugopal Rao

- A 1. Book: (with G. Krishna Podagatlapalli), "Ultrafast laser ablation of metals in liquids for explosives detection," ISBN: 978-3-659-91910-7, Lambert Academic Publishing, 2016.
- B 1. (with G. Ravi Kiran, B. Chandu, Swati Ghosh Acharyya, V.V.S.S Srikanth), "A simple technique for large area graphene synthesis by femtosecond laser ablation," Philosophical Magazine Letters, 97(6), 229-234, 2017. DOI:10.1080/09500839.2017.1320437.
 - (with P. Yadav, T. Anand, M.S.S. Bharathi, S. Bhattacharya, M. Sankar), "Synthesis and Femtosecond Third Order Nonlinear Optical Properties of Push-Pull *Trans* A₂B-Corroles," Dyes and Pigments, 143, 324-330, 2017. http://dx.doi.org/10.1016/j.dyepig.2017.04.041.
 - 3. (with C. Jeganathan, T. C. Sabari Girisun, and K. Thamaraiselvi), "Tunability of Ultrafast Optical Nonlinearity in Bacteriorhodopsin Through Simple Chemical Treatment," J. Mater. Sci., 52, 6866-6878, 2017. DOI 10.1007/s10853-017-0924-x.
 - (with N. Priyadarshani, T.C. Sabari Girisun), "Influence of Sintering Time on Switching the Femtosecond Nonlinear Optical Properties of CuNb₂O₆," Opt. Mater., 66, 534-541, 2017. http://dx.doi.org/10.1016/j. optmat.2017.02.060.
 - (with A. Hakonen, F.C. Wang, P.O. Andersson, H. Wingfors, T. Rindzevicius, M.S. Schmidt, S. Xu, Y.Q. Li, A. Boisen, H.A. Wu), "Handheld femtogram detection of hazardous Picric acid with hydrophobic Ag nanopillar SERS substrates and mechanism of elasto-capillarity," ACS Sensors, 2, 198–202, 2017. DOI: 10.1021/acssensors.6b00749

- 6. (with V.S. Vendamani, Ajay Tripathi, Anand P. Pathak, Archana Tiwari), "Laser ablation of natural Micas and synthesis of Mg(OH)₂ and MgO nanoparticles and nanochains," Mater. Lett., 192, 29-32, 2017. http://dx.doi.org/10.1016/j.matlet.2017.01.068
- 7. (with G. Krishna Podagatlapalli, S. Hamad, and B. Chandu), "Nanostructured plasmonic metal targets for Raman-based explosives detection," SPIE News Room article (INVITED), 2016. DOI: 10.1117/2.1201608.006697. http://spie.org/newsroom/6697-nanostructured-plasmonic-metal-targets-for-raman-based-explosives-detection?highlight=x2412&ArticleID=x120593.
- 8. (with C. Babeela, R. Madhura Somayaji, N. Priyadarshani, T.C. Sabari Girisun), "Third Order Optical Nonlinearity and Optical Limiting Studies of (γ and β) Barium Borate Nanostructures using Femtosecond Laser Pulses," Materials Research Bulletin, 87, 102-108, 2017. http://dx.doi.org/10.1016/j. materresbull.2016.11.022
- 9. (with N. Vamsi Krishna, P.T. Anusha, L. Giribabu), "Optical, electrochemical and third-order nonlinear optical studies of triphenylamine substituted zinc phthalocyanine," J. Porphy. Phth., 20(08n11), 1173-1181, 2016. DOI: 10.1142/S1088424616500838
- 10. (with N. Sudharsana, S. Hamad, V. Krishnakumar, R. Nagalakshmi), "A systematic study of Hydroxyethylammonium *p*-nitrophenolate single crystal exhibiting third order nonlinearity," J. Cryst. Growth, 452, 179-183, 2016. http://dx.doi.org/10.1016/j.jcrysgro.2016.01.025
- 11. (with N. Priyadarshani, T.C. Sabari Girisun), "Investigation of the Femtosecond Optical Limiting Properties of Monoclinic Copper Niobate," Applied Physics B 122, 256, 2016. DOI: 10.1007/s00340-016-6529-2
- (with M. Saravanan, T. C. Sabari Girisun, G. Vinitha), "Improved third-order optical nonlinearity and optical limiting behaviour of (nanospindle and nanosphere) zinc ferrite decorated reduced graphene oxide under continuous and ultrafast laser excitations," RSC Advances 6, 91083-91092, 2016. DOI: 10.1039/ C6RA21428B
- 13. (with M. Sarma, T. Chatterjee, R. Bodapati, K. Naga Krishnakanth, S. Hamad, and Samar K. Das), "Cyclometalated Iridium(III) Complexes Containing 4,4′–π–Conjugated–2,2′–bipyridine Derivatives as the Ancillary Ligands: Synthesis, Photophysics and Computational Studies," Inorganic Chemistry, 55(7), 3530–3540, 2016. DOI: 10.1021/acs.inorgchem.5b02999
- C 1. (with S. Abdul Kalam, N. Linga Murthy, J. Ramakrishna, V.V.S.S. Srikanth), "Nanoparticle Enhanced Laser Induced Breakdown Spectroscopy with Femtosecond Pulses," 13th International Conference on Fiber Optics and Photonics, OSA Technical Digest (online) (Optical Society of America, 2016), paper Tu3D.4. https://www.osapublishing.org/abstract.cfm?uri=photonics-2016-Th3A.89&origin=search;
 - 2. (with B. Chandu, M.S.S. Bharathi), "Ag-Au Nanostructures Prepared by Femtosecond Ablation for Picric Acid Detection," 13th International Conference on Fiber Optics and Photonics, OSA Technical Digest (online) (Optical Society of America, 2016), paper Tu4A.44. https://www.osapublishing.org/abstract.cfm?uri=photonics-2016-Tu4A.44&origin=search
 - 3. (with M.S.S. Bharathi, S. Bhattacharya, L. Giribabu), "Broadband, Ultrafast Nonlinear Optical Properties of Porphyrin and Phthalocyanine," 13th International Conference on Fiber Optics and Photonics, OSA Technical Digest (online) (Optical Society of America, 2016), paper Tu3D.4. https://www.osapublishing.org/abstract.cfm?uri=photonics-2016-Tu3D.4&origin=search
 - 4. (with S. Hamad, G. Krishna Podagatlapalli, "Femtosecond Nonlinear Optical Properties of Copper and Silver Nanoparticles Studied Using Degenerate Four Wave Mixing Technique," 13th International Conference on Fiber Optics and Photonics, OSA Technical Digest (online) (Optical Society of America, 2016), paper Tu4A.89. https://www.osapublishing.org/abstract.cfm?uri=photonics-2016-Tu4A.89&origin=search_
 - 5. (with G. K. Podagatlapalli, and H. Syed), "Femtomolar Detection of Explosive Molecules using Laser Ablated Targets and SERS," in 13th International Conference on Fiber Optics and Photonics, OSA Technical Digest (online) (Optical Society of America, 2016), paper Th4D.2. https://www.osapublishing.org/abstract.cfm?uri=photonics-2016-Th4D.2&origin=search

P. Prem Kiran

- B 1. (with L. Vinoth Kumar, E. Manikanta, Ch. Leela), "Effect of laser on radio frequency emissions from laser induced breakdown of atmospheric air", J. Appl. Phys. 119, 214904 (2016).
 - 2. (with V. Rakesh Kumar), "Transformation of liquid water to ice VII during propagation of picosecond laser pulses: effect of wavelength and polarization", J. Opt. Soc. Am. B 33(6), 1157-1168, (2016).
 - 3. (with S. Sai Shiva, Ch. Leela, C.D. Sijoy, S. Chaturvedi), "The effects of electron thermal radiation on laser ablative shock waves from aluminum plasma into ambient air", Physics of Plasma 23, 053107 (2016).

- C 1. (with Ch. Leela, P. Venkateshwarlu), "Dynamics of laser ablative shock waves from one dimensional periodic structured surfaces", AIP Conference Proceedings 1793, 120012 1-5 (2017).
 - 2. (with Ch. Leela, P. Venkateshwarlu, Pankaj Verma, Raja V. Singh), "Dynamic response of laser ablative shock waves from coated and uncoated amorphous boron nanoparticles", AIP Conference Proceedings 1793, 120024 1-4 (2017).
 - 3. (with S. Sai Shiva, Ch. Leela, S. Chaturvedi, C.D. Sijoy), "Development of numerical model to investigate the laser driven shock waves from aluminum target into ambient air at atmospheric pressure and its comparison with experiment", AIP Conference Proceedings 1793, 090001 1-4 (2017).
 - 4. (with V. Rakesh Kumar), "Onset of ice VII phase during ps laser pulse propagation through liquid water", AIP Conference Proceedings 1793, 080013 1-4 (2017).

G. Manoj Kumar

- B 1. (with Siva Kumar Anubham, Rajendhar Junjuri, Ashwin Kumar Myakalwar), "A Novel Approach to Reduce the Sample Consumption for LIBS Based Identification of Explosive Materials" Def. Sci. J, 67,254-259, 2017.
 - 2. (with Naine Tarun Bharath), Correlation between Discrete Probability and Reaction Front Propagation Rate in Heterogeneous mixtures", Ind. J. Phys. 91,1061-1068,2017.
 - 3. (with Naine Tarun Bharath), "Effects of Disordered Microstructure and Heat release on Propagation of Combustion Front", Cogent Engineering, 3, 1185823,2016

G. Vaitheeswaran

- B 1. (with N. Yedukondalu, Vikas D. Ghule), "High pressure structural, elastic and vibrational properties of green energetic oxidizer ammonium dinitramide" J. Chem. Phys. 145, 064706 (2016).
 - 2. (with E. Narsimha Rao, A. H. Reshakbc and S. Auluck), "Effect of lead and cesium on the mechanical, vibrational and thermodynamic properties of hexagonal luorocarbonates: a comparative first principles study" RSC Adv., 6, 99885, (2016)
 - (with N. Yedukondalu), "Ab-initio study of structural, vibrational and optical properties of solid oxidizers" Mater. Chem. Phys. 181, 54, (2016)
 - 4. (with V. Kanchana, Xinxin Zhang, Yanming Ma, A. Svane and N. E. Christensen), "Calculated high-pressure structural properties, lattice dynamics and quasi particle band structures of perovskite fluorides KZnF₃, CsCaF₃ and BaLiF₃" J. Phys.: Condens. Matter 28, 315403, (2016)
 - 5. (with P. C. Sreeparvathy, V. Kanchana and N. E. Christensen) "ZnGeSb₂: a promising thermoelectric material with tunable ultra-high conductivity" Phys. Chem. Chem. Phys., 18, 26275, (2016).
 - 6. (with N. Yedukondalu, B. Moses Abraham), "Structural, vibrational and bonding properties of hydronitrogen solids under high pressure: An *ab-initio* study" J. Chem. Sci. 128, 1631, (2016)
 - 7. (with P.V. Sreenivasa Reddy, V. Kanchana, T. Millichamp and S.B. Dugdale), "Enhanced superconductivity in the high pressure phase of SnAs studied from first principles" Physica B: Condensed Matter, 505, 33, (2017)
 - 8. (with B. Moses Abraham, N. Yedukondalu), "Structural, electronic and lattice dynamical properties of perovskite CaZrO3 under high pressure" AIP Conference Proceedings, 1832, 090042, (2017)
 - 9. (with N. Yedukondalu, P. Anees, and M. C. Valsakumar), "Computational study of solid energetic oxidizer ammonium nitrate under high pressure" AIP Conference Proceedings 1832, 090040, (2017)
 - (with P. Anand Kumar, A.T. Satya, P.V. Sreenivasa Reddy, M. Sekar, V. Kanchana, Awadhesh Mani, S. Kalavathi, N.V. Chandra Shekar), "Structural and low temperature transport properties of Fe₂B and FeB systems at high pressure" J. Phys. Chem. Solids, 109, 18, (2017)
 - 11. (with P. V. Sreenivasa Reddy, V. Kanchana, A. V. Ruban and N. E. Christensen), "Evidence for the antiferromagnetic ground state of Zr₂TiAl: a first-principles study" J. Phys.: Condens. Matter 29, 265801 (2017)

Anuj A. Vargeese

A 1. Book Chapter: (with Prof. K. Muralidharan and Prof. S. Venugopal Rao) Aluminum Nanoparticles Prepared by Chemical Methods, Laser Ablation and Energetic Applications in Encyclopedia of Aluminum and Its Alloys, CRC Press, (2017)

- B 1. (with Kranthi Chatragadda), Synergistically Catalysed Pyrolysis of Hydroxyl Terminated Polybutadiene Binder in Composite Propellants and Burn Rate Enhancement by Free-Standing CuO Nanoparticles, Combust. Flame, 182, 28, (2017).
 - 2. (with Kranthi Chatragadda), A Kinetics Investigation on the Nitro-Nitrite Rearrangement Mediated Thermal Decomposition of High Temperature Monoclinic Phase of 1,1-Diamino-2,2-Dinitroethylene (γ-Fox-7), J. Chem. Sci., 129, 281, (2016)

b) UNIVERSITY CENTRE FOR EARTH & SPACE SCIENCES (UCESS)

M. Jayananda

- B 1. (with N.Bonnet, A.Beauvais., N.Arnaud., D.Chardon., M. Jayananda), (2016) Post-Deccan lateritic weathering history of south India from cryptomelane 40 Ar/ 39 Ar dating. Chemical Geology, doi:10.106/j-chemgeo.2016.04.018 Elsevier.
 - 2. (with M. Jayananda, R.A. Duraiswami, K.R. Aadhiseshan, R.V.Gireesh, B.C. Prabhakar, Kowe-u Kafo, Tushipokla, R. Namratha), (2016) Physical volcanology and geochemistry of Paleoarcheankomatiite lava flows from the western Dharwarcraton, southern India: ImplicationsforArchean mantle evolution and continental growth. International Geology review, http://dx.doi.org/10.1080/00206814.2016.11723 50. Taylor & Publishers
 - 3. (with Hashizume, K., Pinti, D.L., Orberger, B., Cloquest, C., Jayananda, M., Soyama, H), (2016) Oxygen-drivenbiological switch as a cause of laminations in a Precambrian iron formation. Earth and PlanetaryScience Letters, doi: 10.1016/j.epsl.2016. 04.023 Elsevier
 - 4. (with Beauvais, A Bonnet, N.J., Chardon, D., Arnaud, N., Jayananda, M), (2016). Very long term stability ofpassive margin escarpment constrained by 40 Ar- 39 Ar dating of K-Mn oxides. Geology,doi:10.1130/G37303, Geological Society of America.

V. Chakravarthi

- B 1. (with Chakravarthi, V., Mallesh, K., Ramamma, B), 2017, Basement depths estimation from gravity anomalies: Two 2.5D approaches coupled with exponential density contrast model, Journal of Geophysics and Engineering, 20, 303-315.
 - (with Chakravarthi, V., Pramod Kumar, M., Ramamma, B., Rajeswara Sastry, S), 2017, Gravity anomaly interpretation of 2D fault morphologies by means of non-planar fault planes and exponential density contrast model: A space domain technique, Arabian Journal of Geosciences, doi:10.1007/s12517-017-2845-z.
 - 3. (with Bhavani, P., Chakravarthi, V., Roy, P. S., Joshi, P. K., Chandrasekar, K.), 2016, Long- term agricultural performance and climate variability for draught assessment: A regional study from Telangana and Andhra Pradesh states, India, Geomatics, Natural Hazards and Risk, DOI:10.1080/19475705.2016.127183 1.
 - 4. (with Shiva Prasad Sharma, S. V., Roy, P. S., Chakravarthi, V), SrinivasaRao, G., 2016, Extraction of Detailed level Flood Hazard Zones Using Multi-Temporal Historical Satellite Datasets A case study of Kopili River Basin, Assam, India, Geomatics, Natural Hazards and Risk, DOI: 10.1080/19475705.2016.1265014.
 - 5. (with Chakravarthi, V., Pramod Kumar, M., Ramamma, B., Rajeswara Sastry, S),2016, Automatic gravity modeling of sedimentary basins by means of polygonal source geometry and exponential density contrast variation: Two space domain based algorithms, Journal of Applied Geophysics, 124, 54-61.
- C 1. Book review: (with HimadriBasu, Chakravarthi, V., Markandeyulu, A., Panneerselvam, A., Achar, K. K), 2017, Integration of Geological and Geophysical Approaches in Meeting the Challenges of Uranium Exploration in the Cuddapah Basin a Case Study from Chitrial Area, Nalgonda District, A.P., Special Issue, Atomic Mineral Directorate for Exploration and Research.

K. Ashok

- B 1. (with Govardhan, D., D., V. B. Rao and K. Ashok), 2017: Understanding the dynamics of breaks in the Indian Summer Monsoon and its revival. *J. Atmos. Sci.*, http://dx.doi.org/10.1175/JAS-D-16-0325.1.
 - 2. (with Dash, S., S. Mishra, S. Sahany, V. Venugopal, K. Ashok, and A. Gupta), 2017: Climate Modeling in India: Present Status and Way Forward. *Bull. Amer. Meteor. Soc.* doi:10.1175/BAMS-D-16-0322.1.

- 3. (with Narayanasetti, S., Swapna, P., and K. Ashok), 2016: On Ningaloo Nino/Nina, in Leewin current, and productivity, *Scientific Report* **6**.DOI: 10.1038/srep27467,
- (with Fadnavis S., Chaitri Roy, Ayantika D.C, T. P. Sabin, and K. Ashok), 2016: Potential modulations of premonsoon aerosols during El Niño, Climate Dynamics. DOI 10.1007/s00382-016-3451-6.

P. S. Roy

- (with Tripathi P, Behera M D, and Roy P S), (2017) Optimized grid representation of plant species richness in India Utility of an existing national database in integrated ecological analysis, Plose one 12(3): e0173774.
 - 2. (wih Bhavani P, Chakravathi V, Roy P S, Joshi P K and Chandrasekar K), (2016) Long-term agricultural performance and climate variability for drought assessment: a regional study from Telangana and Andhra Pradesh states, India, Geomatics, Natural Hazards and Risk. http://dx.doi.org/10.1080/19475705. 2016.1271831.
 - 3. (with Sharma SVS, Roy P S, Chakravarthi V, Srinivasarao G and Bhanumurthy V), (2016) Extraction of detailed level flood hazard zones using multi-temporal historical satellite data-sets a case study of Kopili River Basin, Assam, India, Geomatics, Natural Hazards and Risk. http://dx.doi.org/10.1080/194757 05.2016.1265014.
 - 4. (with Meiyappan P, Roy P S, Sharma Y, Ramachandran R M, Joshi P K, DeFries R S and Jain A K), (2016) Dynamics and determinants of land change in India: Integrating satellite data with village socioeconomics. Regional Environmental Change. DOI 10.1007/s10113-016-1068-2.
 - 5. (with Behera M D, Roy P S, and Panda R M), (2016) Plant species richness pattern across India's longest longitudinal extent. Current Science 111 (7) 1220-1225.
 - 6. (with Chakraborthy A, Shukla R, Sachdeva K, Roy P S and Joshi P K), (2016) The climate change conundrum and the Himalayan Forests: The way forward into the future. Proceedings of the National Academy of Sciences, India Section B: Biological Sciences. DOI 10.1007/s40011-016-0788-x.
 - 7. (with Das D J, Saxena A, and Roy P S), (2016) 'Surface area' based above ground woody forest biomass carbon estimation: A case study of Kolasib district, Mizoram, India. Tropical Ecology 57 (3):583-599.
 - 8. (with Behera M and Roy P S), (2016) On India's longest longitudinal gradient of plant species distribution". *Current Science* (accepted).

S. Sri Lakshmi

B 1. (with S. Sri Lakshmi, R.K.Tiwari), (2016). Wavelet analysis of the singular spectral reconstructed time series to study the imprints of solar-ENSO-Geomagnetic activity on Indianclimate, Nonlinear processes in Geophysics, 23, 361-374, 2016; www.nonlin-processesgeophys.net/23/361/2016/doi:10.5194/npg-23-361-2016.

Vijay P. Kanawade

- B 1. (with Sarangi, C., S.N. Tripathi, V.P. Kanawade, I. Koren, and S. Pai), Investigation of the aerosol-cloud-rainfall association over Indian Summer Monsoon region, *Atmospheric Chemistry and Physics*, 17, 5185-5204, 2017.
 - 2. (with Yu, H., L. Dai, Y. Zhao, V.P. Kanawade, S. N. Tripathi, X. Ge, M. Chen and S.-H. Lee), Laboratory observations of temperature- and humidity-dependencies of nucleation and growth rates of sub-3 nm particles, *Journal of Geophysical Research-Atmospheres*, 122(3), 1919-1929, 2017.
 - 3. (with Lee, S.-H. J. Uin, A.B. Guenther, J. Gouw, A.H. Goldstein, A.B. Nadykto, F. Yu, J. Herb, N. Ng, A. Koss, G. Isaacman-VanWertz, L.D. Yee, K. Olson, J. Sanchezh, L. Xu, W. Brune, K. Baumann, V.P. Kanawade, F. Keutschm, D.B. Millet, and A. Nenes), New insights on isoprene suppression of new particle formation, *Journal of Geophysical Research-Atmospheres*, 121, 14621-14635, 2016.
 - 4. (with Misra, A., V.P. Kanawade, and S.N. Tripathi), Quantitative assessment of AOD from 17 CMIP5 models based on satellite derived AOD over India, *Annales Geophysicae*, 34, 657-671, 2016.

c) CENTRE FOR ADVANCED STUDIES IN ELECTRONICS SCIENCE AND TECHNOLOGY (CASEST)

The Centre has the following members (Please see under Physics and SEST for entries)

K.C. James Raju
M. Ghanashyam Krishna
Samrat L. Sabat
S. V. S. Nageswara Rao
Vijaya Sankara Rao Pasupureddi
Kollu Pratap
S.Dutta Gupta

III. SCHOOL OF CHEMISTRY

M. Periasamy

- B 1. (with M. Shanmugaraja, P. O. Reddy, M. Ramusagar and G. A. Rao), Synthetic Transformations Using Molecular Oxygen Doped Carbon Materials. J. Org. Chem., 82, 4944-4948 (2017).
 - 2. (with A. Edukondalu and E. Ramesh), Synthesis and Desymmetrization of meso- 2,3-Diphenylpiperazine for Application in Asymmetric Transformations. Chemistry Select, 2, 3937–3942 (2017).

D. Basavaiah

B 1. (with G. C. Reddy, B. Lingaiah, R.T. Naganaboina), Highly diastereoselective synthesis of tertiary alcohols via intramolecular Baylis-Hillman reaction using less reactive acrylamides as activated alkenes and ketones as electrophile Tetrahedron, 73, 859-867 (2017).

M.V. Rajasekharan

- B 1. (with S. M. Elahi), Alkali ion Ce3+ dipicH2 system : coordination networks and water clusters ChemistrySelect, 1, 859 867 (2016).
 - 2. (with R. Babu, G. Bhargavi), Reaction of copper halides with dafone and halogens magnetic exchange in dibromine linked chains of Cu(dafone)2X2. Eur. J. Inorg. Chem. 2155 2162 (2017).
 - 3. (with R. Babu, G. Bhargavi), Synthesis, crystal structures, Raman and EPR studies of mixed trihalides in association with transition metal (Coll Znll) tris-chelates J. Chem. Cryst. 47, 86 94 (2017).

M. Durga Prasad

B 1. (with Ch. Sridhar Reddy), A Gaussian Wave Packet Propagation Approach to Vibrationally Resolved Optical Spectra at Non-Zero Temperatures. Journal of Physical Chemistry A 120, 2583-2590 (2016).

T. P. Radhakrishnan

- B 1. (with P. Srujana and Tarun Gera), Fluorescence Enhancement in Crystals Tuned by a Molecular Torsion Angle: A Model to Analyze Structural Impact. J. Mater. Chem. C 4, 6510 6515 (2016).
 - 2. (with V. Kesava Rao), An Appraisal of the Photocatalytic Application of Ag/AgCl Using an In Situ Fabricated Polymer Nanocomposite Thin Film. Mater. Res. Bull. 87, 193 201 (2017).
 - 3. (with V. Kesava Rao and Pankaj Ghildiyal), In Situ Fabricated Cu-Ag Nanoparticle Embedded Polymer Thin Film as an Efficient Broad Spectrum SERS substrate. J. Phys. Chem. C 121, 1339-1348 (2017).
- C 1. (with L. Maganti and S. Sharma), Book Chapter in Molecular Materials: Preparation, Characterization and Applications, Eds. S. Malhotra, B. L. V. Prasad, J. Fraxedas, CRC Press, Boca Raton, pp. 3 27, (2017). Polyelectrolyte-templated Langmuir / Langmuir-Blodgett Films.
 - Chapter in Insights on Global Challenges and Opportunities for the Century Ahead, Ed. V. Dashavantha Reddy, K. Venkateswara Rao, K. Rama Krishna, B S Publications (ISBN: 978-93-5230-185-0), p. 149-153, (2017). Materials Chemistry.

Ashwini Nangia

- B 1. (with X.-Z. Yin, L. Wu, Y. Li, T. Guo, H.-Y.Li, T.-Q.Xiao, P. York, S.-Y.Gui, and J.-W. Zhang), Visualization and quantification of deformation behavior of clopidogrel bisulfate polymorphs during tableting. Scientific Reports, 6, 21770, 1-11, DOI: 10.1038/srep21770 (2016).
 - 2. (with X.-Z. Yin, T.-Q.Xiao, S. Yang, X.-L.Lu, H,-Y. Li,Q. Shao, Y. He, P. York, and J.-W.Zhang), In situ 3D topographic and shape analysis by synchrotron radiation X-ray microtomography for crystal form identification in polymorphic mixtures. Scientific Reports, 6, 24763, 1-10, DOI: 10.1038/srep24763, (2016).
 - 3. (with S. Mittapalli, G. Bolla, S. Perumalla), Can we exchange water in a hydrate structure: a case study of etoricoxib. CrystEngComm, 18, 2825-2829. Cover art, DOI: 10.1039/c6ce00003g (2016).
 - 4. (with G. Bolla), Pharmaceutical cocrystals: walking the talk (Feature article and cover art). Chem. Comm., 52, 8342-8360, DOI: 10.1039/c6cc02943d (2016).
 - 5. (with A. Gunnam, K. Suresh, R. Ganduri), Crystal engineering of a zwitterionic drug to neutral cocrystals: a general solution for floxacins. Chem. Commun. 52, 12610-12613, DOI: 10.1039/c6cc06627e (2016).
 - 6. (with G. R. Desiraju), Use of the term "Crystal Engineering" in the regulatory and patent literature of pharmaceutical solid forms. Some comments. Cryst. Growth Des., 16, 5585-5587, DOI: 10.1021/acs. cgd.6b01070 (2016).
 - 7. (with R Thipparaboina, S Mittapalli, S Thatikonda, VGM Naidu, and N. R. Shastri), Syringic Acid: Structural Elucidation and Co-Crystallization. Cryst. Growth Des. 16, 4679-4687 (2016).
 - 8. (with S Ketkar, S K Pagire, NR Goud, K Mahadik, A. Paradkar), Tracing the architecture of caffeic acid phenethyl ester cocrystals: studies on crystal structure, solubility, and bioavailability implications. Cryst. Growth Des. 16, 5710-5716 (2016).
 - 9. (with K. Suresh, U. B. R. Khandavilli, A. Gunnam), Polymorphism, isostructurality and physicochemical properties of glibenclamide salts. CrystEngComm, 19, 918-929, DOI:10.1039/C6CE02295B (2017).
 - 10. (with A Sebastian, and MNV Prasad), Carbon-Bound Iron Oxide Nanoparticles Prevent Calcium-Induced Iron Deficiency in Oryza sativa L. J. Agri. Food Chem. 65, 557-564 (2017).

K. C. Kumara Swamy

- B 1. (with Jajula Kashanna and Koppanathi Nagaraju), Palladium catalyzed carboannulation of nitrostyrenes with internal alkynes: A new synthetic strategy for cross coupling/ C-H annulation and facile access to indenones. Tetrahedron Letters 57, 1576-1581 (2016).
 - 2. (with Mandala Anitha and G. Gangadhararao), Base catalysed intermolecular cyclisation of N-protected o-amino benzaldehyde/ acetophenone with phosphorus/ sulphur based allenes: Facile synthesis of substituted quinolones. Org. Biomol. Chem. 14, 3591-3602 (2016).
 - 3. (with R. N. Prasad Tulichala), Reactivity of alkynylindole-2-carboxamides in [Pd]-catalysed C-H activation and phase transfer catalysis: formation of pyrrolo-diindolones vs. β -carbolinones Org. Biomol. Chem. 14, 4519-4533 (2016).
 - 4. (with Nagaraju Koppanathi), Regioselective carboannulation of electron-deficient allenes with dialkyl(2-formylphenyl)malonates leading to multisubstituted naphthalenes. Org. Biomol. Chem. 14, 5079-5087 (2016).
 - 5. (with A. Leela Siva Kumari and Alla Siva Reddy), Exploring the gold mine: [Au]-catalysed transformations of enynals, enynones and enynols Org. Biomol. Chem. 14, 6651-6671 (2016).
 - 6. (with R. Rama Suresh, G. Gangadhararao and M. Anitha), Phosphorus-based allenes as scaffolds in cycloaddition and cyclization reactions. Phosph. Sulf. Silicon 191, 1427-1432 (2016).
 - 7. (with Srinivasarao Allu and Manjula Ravi), Rhodium(III)-Catalyzed Carbenoid C-H Functionalization of Aniline Substrates with α-Diazo Esters- Formation of Oxindoles and Characterization of an Intermediate-like Rhodacycle. Eur. J. Org. Chem. 34, 5697-5705 (2016).
 - 8. (with A. Leela Siva Kumari and Alla Siva Reddy), Transition Metal-Free Cascade Cyclization of Epoxy-Ynamides: To Go for 1,3-Oxazines or 1,4-Oxazines? Org. Lett. 18, 5752-5755 (2016).
 - 9. (with A. Leela Siva Kumari), Gold-Catalyzed Concomitant [3 + 3] Cycloaddition/Cascade Heterocyclization of Enynones/Enynals with Azides Leading to Furanotriazines. J. Org. Chem. 81, 1425-1433 (2016).
 - 10. (with Alla Siva Reddy, A. Leela Siva Kumari and Soumen Saha), Palladium-Catalyzed Tandem-Cyclization of Functionalized Ynamides: An Approach to Benzosultams. Adv. Synth. Catal. 358, 1625-1638 (2016).

Anunay Samanta

- B 1. (with S. Seth), A facile methodology for engineering the morphology of CsPbX₃ perovskite nanocrystals under ambient condition, Scientific Reports 6, 37693 (2016).
 - 2. (with N. Mondal, S. Paul) Photoinduced 2-way electron transfer in composites of metal nanoclusters and semiconductor quantum dots, Nanoscale 8, 14250-14256 (2016).
 - 3. (with S. Seth, N Mondal, S. Patra), Fluorescence blinking and photoactivation of all inorganic perovskite nanocrystals CsPbBr₃ and CsPbBr₃I, J. Phys. Chem. Lett. 7, 266-271 (2016).
 - 4. (with N. Mondal), Ultrafast Charge Transfer and Trapping Dynamics in a Colloidal Mixture of Similarly Charged CdTe Quantum Dots and Silver Nanoparticles, J. Phys. Chem. C 120, 650-658 (2016).

Samudranil Pal

- (with S. K. Kurapati), 'cis-Dioxomolybdenum(VI) complexes with unsymmetric linear tetradentate ligands: syntheses, structures and bromoperoxidase activities', Applied Organometallic Chemistry 30, pp 116-124 (2016).
 - 2. (with G. N. Babu), 'Mono- and dinuclear palladium(II) cyclometallates with 4-R-N'-(mesitylidene) benzohydrazides and mono- and diphosphines', Journal of Organometallic Chemistry 805, pp 19-26 (2016).
 - 3. (with G. N. Babu), 'Mono- and tetranuclear cyclopalladated complexes with N'-(9-anthracenylidene) benzothiohydrazide: Syntheses, structures and catalytic applications', Journal of Organometallic Chemistry 824, pp 42-47 (2016).

Musti J. Swamy

- B 1. (with D. Sivaramakrishna), Structure, Supramolecular Organization and Phase Behavior of N-Acyl-β-Alanines: Structural homologues of Mammalian Brain Constituents N-Acylglycine and N-acyl GABA. Chem. Phys. Lipids 201, 1-10 (2016).
 - 2. (with D. Datta, G. Pohlentz, M. Schulte, M. Kaiser, F. M. Goycoolea, J. Müthing, M. Mormann), Physico-Chemical Characteristics and Primary Structure of an Affinity-purified α-D-galactose-specific, Jacalin-related Lectin from the Latex of Mulberry (Morus indica). Arch. Biochem. Biophys. 609, 59-68 (2016).
 - 3. (with S N. Das, M. Wagenknecht, P. K. Nareddy, B. B. Chandra, R. Niddana, R. Balamurugan, B. M. Moerschbacher, A. R. Podile), Amino Groups of Chitosan are Crucial for Binding to a Family 32 Carbohydrate Binding Module of a Chitosanase from Paenibacillus elgii. J. Biol. Chem. 291, 18977-18990 (2016).
 - 4. (with C. S. Kumar), A pH Switch Regulates the Inverse Relationship Between Membranolytic and Chaperone-Like Activities of HSP-1/2, a Major Protein of Horse Seminal Plasma. Biochemistry 55, 3650-3657 (2016).
 - 5. (with C. S. Kumar), HSP-1/2, a Major Protein of Horse Seminal Plasma, Acts as a Chaperone Under Oxidative Stress. (Biochem. Biophys. Res. Commun. 473, 1058-1063 (2016).
 - 6. (with C. S. Kumar, D. Sivaramakrishna, S. K. Ravi), Fluorescence Investigations on Choline Phospholipid Binding and Chemical Unfolding of HSP-1/2, a Major Protein of Horse Seminal Plasma. J. Photochem. Photobiol. B: Biol. 158, 89-98 (2016).
 - 7. (with D. Sivaramakrishna), Synthesis, Characterization and Thermotropic Phase Behavior of a Homologous Series of N-Acyl-L-Alaninols and Interaction of N-Myristoyl L-Alaninol with Dimyristoyl phosphatidylcholine. Chem. Phys. Lipids 196, 5-12 (2016).
 - 8. (with J. P. Fuenzalida, P. K. Nareddy, I. Moreno-Villoslada, B. M. Moerschbacher, S. Pan, M. Ostermaier, F. M. Goycoolea), On the Role of Alginate Structure in Complexing with Lysozyme and Application for Enzyme Delivery. Food Hydrocolloids 53, 239-248 (2016).
 - 9. (with B. Santos-Carballal, B. M. Moerschbacher, F. M. Goycoolea), SYBR Gold Fluorescence Quenching is a Sensitive Probe of Chitosan-MicroRNA Interactions. J. Fluoresc. 26, 37-42 (2016).

Samar Kumar Das

B 1. (with Raju Mekala and Sabbani Supriya), 'Isolation of Blackberry-Shaped Nanoparticles of a Giant {Mo72Fe30} Cluster and Their Transformation to a Crystalline Nanoferric Molybdate', Inorganic Chemistry 55, pp 12504–12507 (2016).

- 2. (with Vedichi Madhu, Ramababu Bolligarla, Indravath K. Naik and Raju Mekala), 'A {Cu4l4} Cluster Supported on a Metal-Dithiolato Complex Anion Causes its Conformational Change Leading to a Doubly-Bridged Curved Coordination Polymer and its Reactivity with a Diamine Resulting in the Emergence of a [M(diamine)(dithiolate)] System', European Journal Inorganic Chemistry pp 4257–4264 (2016).
- 3. (with Girijesh Kumar), 'Coordination frameworks containing compounds as catalysts', Inorganic Chemistry Frontiers 4, pp 202–233 (2017).
- 4. (with Tanmay Chatterjee and N. Tanmaya Kumar), 'A planar anthracene–imidazolium/anthracene–benzimidazolium cation system in a spherical polyoxometalate matrix: Synthesis, crystallography and spectroscopy', Polyhedron 127, pp 68 –83 (2017).
- 5. (with Girijesh Kumar, Ramu Guda, Ahmad Husain and Ramakrishna Bodapati), 'A Functional Zn(II) Metallacycle Formed from an N-Heterocyclic Carbene Precursor: A Molecular Sensor for Selective Recognition of Fe3+ and IO4– Ions', Inorganic Chemistry 56, pp 5017–5025 (2017).
- (with Indravath Krishna Naik, Rudraditya Sarkar, Vedichi Madhu, Ramababu Bolligarla and Ravada Kishore), 'An Organic Receptor Isolated in an Unusual Intermediate Conformation: Computation, Crystallography, and Hirshfeld Surface Analysis', The Journal of Physical Chemistry A 121, pp 3274

 –3286 (2017).
- 7. (with Sridevi Yerra), 'Organic free decavanadate based materials: Inorganic linkers to obtain extended structures', Journal of Molecular Structure 1146, pp 23–31 (2017).
- 8. (with Suranjana Bose, Joyashish Debgupta and Rani M. Ramsundar), 'Electrochemical Water Oxidation Catalyzed by an In Situ Generated a-Co(OH)2 Film on Zeolite-Y Surface', Chemistry A European Journal 23, pp 8051–8057 (2017).

Lalitha Guruprasad

- B 1. (with Adinarayana Marada, Srinivasu Karri, Swati Singh, Praveen Kumar Allu, Yerranna Boggula, Thanuja Krishnamoorthy and Naresh Babu V Sepuri), A single point mutation in mitochondrial Hsp70 cochaperone Mge1 gains thermal stability and resistance. Biochemistry, 55 (51), 7065–7072 (2016).
 - 2. (with Swati Singh and Karunakar Tanneeru), Structure and dynamics of H. pylori 98-10 C5-cytosine specific DNA methyltransferase in complex with S-adenosyl-l-methionine and DNA. Mol. BioSyst. 12, 3111-3123 (2016).
 - 3. (with Gajulapalli VN, Samanthapudi VS, Pulaganti M, Khumukcham SS, Malisetty VL, Chitta SK and Manavathi B), A transcriptional repressive role for epithelial-specific ETS factor ELF3 on oestrogen receptor alpha in breast cancer cells.. Biochem J. 473(8):1047-61 (2016).
 - 4. (with Rafiya Sultana, Karunakar Tanneeru and Ashwin B. R. Kumar), Prediction of certain well-characterized domains of known functions within the PE and PPE Proteins of Mycobacteria. PLoS ONE, 11(2): e0146786 (2016).

Susanta Mahapatra

- B 1. (with R. Sarkar), Vibronic dynamics of electronic ground state of CH2F2+ and its deuterated isotopomer. Journal of Physical Chemistry A. 120: 3504-3517 (2016).
 - 2. (with A. Ghosh, S. N. Reddy and S. R. Reddy) Vibronic coupling in the $X^2\pi_g$ $A^2\pi_u$ band system of diacetylene radical cation. Journal of Physical Chemistry A, 2016, 120: 7881-7889.
 - 3. (with R. Sarkar, S. R. Reddy and H. Koeppel), On the Jahn-Teller effect in the X2E electronic ground state of CH3F+. Chemical Physics, 482: 39-51 (2017).

D. B. Ramachary

- B 1. (with P. S. Reddy, K. S. Shruthi, R. Madhavachary and P. V. G. Reddy), A Brønsted Acid–Primary Amine as a Synergistic Catalyst for Stereoselective Asymmetric Diels–Alder Reactions. Eur. J. Org. Chem., 5220–5226 (2016).
 - 2. (with T. P. Reddy and A. Suresh Kumar), Organocatalytic azomethine imine-olefin click reaction: high-yielding stereoselective synthesis of spiroindane-1,3-dione-pyrazolidinones, Org. Biomol. Chem., 14, 6517-6522 (2016).
 - 3. (with P. M. Krishna, and T. P. Reddy), Stereoselective synthesis of cyclopentanone-fused benzosultams through Tomita zipper cyclization, Org. Biomol. Chem., 14, 6413-6416 (2016).

- 4. (with P. M. Krishna), Asymmetric Synthesis of Nature-inspired Bioactive Spiro-compounds through Organocatalytic Diels-Alder Reactions. [Invited Article], Asian J. Org. Chem., 5, 729–734 (2016).
- 5. (with M. Gokara, V. V. Narayana, V. Sadarangani, S. R. Chowdhury, S. Varkala, and R. Subramanyam), Unravelling the binding mechanism and protein stability of human serum albumin while interacting with nefopam analogues: a biophysical and insilico approach. Journal of Biomolecular Structure and Dynamics, 35 (10), 2280-2292 (2017).

Tushar Jana

- B 1. (with Shuvra Singha), 'Self-assembly of Nanofillers in Improving the Performance of Polymer Electrolyte Membrane', Macromolecular Symposium 369, pp 49-55 2016).
 - 2. (with Balakondareddy Sana) 'Polybenzimidazole composite with acidic surfactant like molecules: A unique approach to develop PEM for fuel cell', European Polymer Journal 84, pp 421-434 (2016).
 - 3. (with Shuvra Singha), 'Proton Conducting Channels in Polybenzimidazole Nanocomposites', Journal of Indian Institute of Science 96, pp 351-364 (2016).
 - 4. (with S. N. Raju Kutcherlapati, Niranjan R Yeole, Madhusudhan Reddy Gadi and Perali Ramu Sridhar), 'RAFT mediated one-pot synthesis of glycopolymer particles with tunable core-shell morphology', Polymer Chemistry 8, pp 1371-1380 (2017).
- (with Konda Reddy Kunduru, S. N. Raju Kutcherlapati and D. Arunbabu), 'Poly (acrylamide) Hydrogel Bioconjugated with Urease: Storage and Sensing Platform' in Method in Enzymology NanoArmoring of Enzymes: Rational Design of Polymer-Wrapped Enzymes, Ed. C, Vijay Kumar, , Academic Press-Elsevier, Vol 590, pp. 143-166, (2017).
- D 1. (with V. Hero, V. J.Rao, S. Meenakshisunderam and D. Vyshnavi), 'A Process For The Preparation of Polyguarternium-I', Patent No. WO2016/207770A1, International publication date: 29 December, (2016).
 - 2. (with B. Sikdar and M. Dhara), 'Hydroxy terminated polybutadiene (HTPB) based polyurethanes', Indian Patent Application No. 201711019900 dated 06-Jun-2017.

R. Nagarajan

- B 1. (with Suman K. Ghosh), 'Total synthesis of actinophenanthroline A via double Doebner–Miller reaction' Tetrahedron Lett. 57, 4009-4011 (2016).
 - 2. (with Suman K. Ghosh), 'Total synthesis of penipanoid C, 2-(4-hydroxybenzyl)quinazolin-4(3H)-one and NU1025'Tetrahedron Lett. 57, 4277-4279 (2016).
 - 3. (with P. Pon Sathiesh Kumar) 'Total Synthesis of Metagenetriindole A and Deoxytopsentin' Chemistry Select 2, 1686-1688 (2017).
 - 4. (with B. Naveen, N. B. Ommi, A. Mudiraj, T. Mallikarjuna and P. Prakash Babu), 'Total Synthesis of Penicinoline E, Marinamide, Methyl Marinamide and their Antimalarial Activity' ChemistrySelect 2, 3256-3261 (2017).
 - 5. (with P. P. Sathieshkumar and P. Latha), 'Total Synthesis of Pseudellone C' Eur. J. Org. Chem. 3161-3164 (2017).

Pradeepta K. Panda

- B 1. (with Narendra Nath Pati & B Sathish Kumar), β-Hexaalkylporphycenes: Positional effect of alkyl groups towards design and control of structural and photophysical properties in isomeric hexaethylporphycenes; Org. Lett. 19, 134-137 (2017).
 - 2. (with Narendra Nath Pati, B Sathish Kumar & Brijesh Chandra), Unsymmetrical Bipyrrole derived β-Tetraalkylporphycenes and C-H...Br-C Interaction Induced 2D Arrays of 2:1 Supramolecular Sandwich Complex of their Cis and Trans Dibromo Isomers; Eur. J. Org. Chem. 741-745 (2017).
 - 3. (with Tridib Sarma), Annulated Isomeric, Expanded, and Contracted Porphyrins; Chem. Rev., 117, 2785-2838 (2017).

R. Balamurugan

B 1. (with S. B. Das, M. Wagenknecht, P. K. Nareddy, B. Bhuvanachandra, R. Niddana, M. J. Swamy, B. Moerschbacher, A. R. Podile), Amino groups of chitosan are crucial for binding to a family 32 carbohydrate binding module of a chitosanase from Paenibacillus elgii; J. Biol. Chem. 291, 18977- (2016).

- 2. (with T. Chandrahas, G. K. Thota), Efficient synthesis of functionalised beta-ketoesters and beta-diketones via cationic NHC-Au(I) catalysed regioselective hydration of alkynylesters and alkynyl ketones; Eur. J. Org. Chem. 5851-5861 (2016).
- 3. (With S. R. Koppolu), In Situ Formed Acetals Facilitated Direct Michael Addition of Unactivated Ketones; New. J. Chem. 41, 1186-1192 (2017).
- 4. (with S. N. Naveen), Catalyst free synthesis of α-fluoro-β-hydroxy ketones/α-fluoro-ynols via electrophilic fluorination of tertiary propargyl alcohols using Selectfluor[™] (F-TEDA-BF₄); Org. Biomol. Chem. 15, 2063-2072 (2017).

Akhila Kumar Sahoo

- B 1. (with E. Ramesh, M. Shankar, and S. Dana), Silver-mediated oxidative annulation of N-arylthio succinimides with alkynes: direct access to benzo[b]thiophenes, Org. Chem. Front. 3, 1126-1130 (2016).
 - 2. (with R. K. Rit, K. Ghosh, and R. Mandal), "Ruthenium-catalyzed intramolecular hydroarylation of arenes and mechanistic study: synthesis of dihydrobenzofurans, indolines, and chromans" J. Org. Chem. 81, 8552-8560 (2016).
 - 3. (with M. Shankar, K. Ghosh, K. Mukherjee, and R. K. Rit), Ru-catalyzed one-pot diannulation of heteroaryls: direct access to π-conjugated polycyclic amides Org. Lett. 18, 6416-6420, (2016).
 - 4. (with R. K. Rit and M. Shankar), C–H imidation: a distinct perspective of C–N bond formation Org. Biomol. Chem. 15, 1281-1293 (2017).
 - 5. (with N. Kommu, M. Balaraju, and V. D. Ghule) Synthetic manifestation of nitro substituted tetrazole-N-(hetero)aryl derivatives and energetic studies J. Mater. Chem. A 5, 7366-7371, (2017).
 - 6. (with S. Nayak, B. Prabagar, N. Ghosh, and R. K. Mallick), Ag(I) catalyzed cycloisomerization and cyclization of ketene aminals: construction of azepin and 1,2-dihydropyridine derivatives Synthesis 49, DOI: 10.1055/s-0036-1588841 "A special Topic on Modern Cyclization Strategies in Synthesis" (2017).

R. Chandrasekar

- B 1. (with D. Venkatakrishnarao, Y. S. L. V. Narayana, M. A. Mohaiddon, E. A. Mamonov, I. A. Kolmychek, A. I. Maydykovskiy, N. V. Mitetelo, V. B. Novikov, T. V. Murzina), "Two-Photon Luminescence and Second-Harmonic Generation in Organic Non-Linear Surface Comprised of Self-Assembled Frustum Shaped Organic Micro-Lasers" Adv. Mater. 29, 1605260 (2017).
 - 2. (with D. Venkatakrishnarao, M. A. Mohiddon), "The Photonic Side of Curcumin: Self-Assembly of Curcumin Derivatives into Microsphere Resonators Emitting Visible/Near-Infrared Light" Adv. Opt. Mater. 5, 1600613-1600619 (2017).
 - 3. (with U. Venkataramudu, D. Venkatakrishnarao, N. Chandrasekhar, M. A. Mohiddon), Single-particle to single-particle transformation of an active type organic microtubular homo-structure photonic resonator into a passive type hetero-structure resonator" Phys. Chem. Chem. Phys. 18, 15528-15533 (2016).
 - 4. (with R. Vattikunta, D. Venkatakrishnarao, M. A. Mohiddon), "Self-assembly of push-pull type dye molecules into organic single crystalline flexible micro-ribbons and rigid micro-rods for Vis-NIR-range photonic cavity applications" Chem. Phys. Chem. 17, 3435-3441 (2016).
 - 5. (with M. V. Rasna, K. P. Zuhail, U. Ramudu, S. Dhara), "Dynamics of electro orientation of birefringent microsheets in isotropic and nematic liquid crystals", Phys. Rev. E 94, 032701 (2016).

K. Muralidharan

- B 1. (with M. Hanumantha Rao), closo-Dodecaborate $(B_{12}H_{12})^{2-}$ salts with nitrogen based cations and their energetic properties. Polyhedron, 115, 105-110 (2016).
 - 2. (with K. Praveen Kumar Naik, V. Sreeramulu, E. Ramya, and D. Narayana Rao), Design and synthesis of hyperstructured molecules based on cyclophosphazene core for multiphoton absorption, Mater. Chem. Phys. 180, 38 45 (2016).

V. Baskar

B 1. (with A. Rasamsetty and C. Sanudo), Hexanuclear lanthanide clusters encapsulating carbonate ions in an unusual binding mode, ChemistrySelect, 102, 3323-3327 (2016).

P. Ramu Sridhar

- B 1. (with G. Madhusudhan Reddy, B. Umamaheswara Rao), Stereoselective synthesis of 2-(β -C-glycosyl)-glycals: An access to the unusual β -C-glycosides from 3-deoxy-glycals. J. Org. Chem. 81, 2782–2793 (2016).
 - 2. (with Raghu Mallepalli, Vennam Dinesh Kumar Reddy), Polyethyleneglycol (PEG-400) mediated sp³ C-H functionalization of aza-arenes: an enroute to the synthesis of 2-(2-(6-methylpyridin-2-yl)-1-phenylethyl) malononitriles. Tetrahedron Lett. 57, 4541–4543. (2016).
 - (with Gunaseelan Dhanarajan, Vivek Rangarajan, Ramkrishna Sen), Development and scale-up of an
 efficient and green process for HPLC purification of antimicrobial homologues of commercially important
 microbial lipopeptides. ACS Sustainable Chem. Eng. 4, 6638–6646 (2016).
 - 4. (with S. N. Raju Kutcherlapati, Niranjan Yeole, Madhusudhan Reddy Gadi, Tushar Jana), RAFT mediated one-pot synthesis of glycopolymer particles with tunable core-shell morphology. Polym. Chem., 8, 1371-1380 (2017).
 - 5. (with C. Sudharani, B. Ramakrishna, B. C. Venkatesh), A convenient synthesis of carbohydrate derived Furo/Pyrano[2,3-b]pyrans from 2-hydroxymethyl glycals. Tetrahedron, 73, 3923-3931 (2017).

M. Sathiyendiran

- B 1. (with Priyatharsini, M., Shankar, B., Srinivasan, N., Krishnakumar, R.V.), Crystal structure of the cis and trans polymorphs of bis[μ-2-(1,3-benzothiazol-2-yl)phenolato]-κ3N,O:O;κ3O:N,O-bis[factricarbonylrhenium(I)], Acta Crystallographica Section E: Crystallographic Communications, 73, pp. 310-313 (2017).
 - 2. (with Sathiyashivan, S.D., Kumar, C.K., Shankar, B., Masram, D.T.), Perfect symmetrical cyclic aromatic trimer motif in tripodal molecule. RSC Advances, 7 (28), pp. 17297-17300 (2017).
 - 3. (with Behera, S.K., Murkherjee, A., Sadhuragiri, G., Elumalai, P., Kumar, M., Mandal, B.B., Krishnamoorthy, G.), Aggregation induced enhanced and exclusively highly Stokes shifted emission from an excited state intramolecular proton transfer exhibiting molecule. Faraday Discussions, 196, pp. 71-90 (2017).
 - 4. (with Huang, G.G., Lee, C.-J., Yang, J., Chang, C.-H., Lu, Z.-Z., Lu, K.-L.), Rhenium-Based Molecular Trap as an Evanescent Wave Infrared Chemical Sensing Medium for the Selective Determination of Amines in Air. ACS Applied Materials and Interfaces, 8 (51), pp. 35634-35640 (2016).
 - 5. (with Shankar, B., Marimuthu, R., Deval Sathiyashivan, S.), Spheroid Metallacycles and Metallocavitands with Calixarene- and/or Cleft-Shaped Receptors on the Surface. Inorganic Chemistry, 55 (9), pp. 4537-4544 (2016).

Debashis Barik

- B 1. (with D A Ball, J Peccoud, J J Tyson), A stochastic model of the yeast cell cycle reveals roles for feedback regulation in limiting cellular variability. PLoS Comput Biol 12, e1005230 (2016).
 - 2. (with S. Chakravarty), Steady state statistical correlations predict bistability in reaction motifs. Mol. BioSyst. 13, 775 (2017).

Srinivasarao Yaragorla

- B 1. (with P. V. Babu), Oxidative C_{sp3}-H Functionalization of 2-Methylazaarenes: A Practical Synthesis of 2-Azaarenyl-benzimidazoles and benzothiazoles. Tetrahedron Lett. 58, 1879-1882 (2017).
 - 2. (with G. Singh), Highly Efficient One-Pot Tandem Friedlander Annulation and Chemoselective Csp3-H Functionalization under Calcium Catalysis. RSC Adv. 7, 18874, (2017).

Goverdhan Mehta

- B 1. (with S. Maitlin, H, Hopf. A. Krief), One-world chemistry and systems thinking, Nature Chemistry, 8, 393 (2016).
 - 2. (with H. Hopf, A. Krief, S.A. Matlin), Die globale Verantwortung der Chemie, Nachrichten aus der Chemie, 64, 547 (2016).
 - 3. (with S. Rashid, B. A. Bhat, S. Sen), 2,2'-Peroxybis(tetrahydrofuran), a tenuously stable but persistent hazardous contaminant of THF: a fortuitous entrapment as co-crystal with a polycyclitol, Tetrahedron Lett. 57, 5355 (2016).

- 4. (with R. Samineni, P. Srihari), Versatile Route to Benzoannulated Medium-Ring Carbocycles via Aryne Insertion into Cyclic 1,3-Diketones: Application to a Synthesis 3 of Radermachol, Org. Lett 18, 2832 (2016).
- 5. (with H. Hopf., S. Maitlin., A. Krief), Chemie für die eine Welt, Nachrichten aus der Chemie. 64, 1190 (2016).
- 6. (with R. Samineni, C. R. C. Bandi, P. Srihari), Multiple Aryne Insertions into Oxindoles: Synthesis of Bioactive 3,3-Diarylated Oxindoles and Dibenzo[b,e]azepin-6-ones, Org. Lett 18, 6184 (2016).
- 7. (with A. Krief, H. Hopf, S. Maitlin), Chemical societies must adapt here's how to do it, Chemsitry World, 1017387.article (2016). (opinion piece)
- 8. Championing Chemistry, Chem. and Eng. News, ACS, February 06, 20, (2017). (Perspective article)
- 9. (with S. Sengupta), Late stage modification of peptides via C-H activation reactions, Tetrahedron Lett. 58, 1357 (2017). (Digest Article)

K. D. Sen

- 8 1. (with Dipti Munjal and Vinod Prasad), Two particle system in spherically confined plasma environment. Eur. J. Physics 71, 59-67 (2017).
 - 2. (with Sonia Lumb, Shalini Lumb and Vinod Prasad), Effect of dipole moment on orientation and alignment of a bounded molecule. J. Mol. Structure, 1137, 300-309 (2017).

G. Bhargavi (UGC Women Post-Doctoral Fellow in M V Rajasekharan lab)

B 1. (with B. Mayuri, P. Kavitha, B. Srinivas, and K. Laxma Reddy), Synthesis, structural characterisation and biological evolution of chromanones. J. Mol. Struct. 1145, 1–9 (2017).

Kuthuru Suresh (PhD student in Ashwini Nangia lab)

 (with H. E. Kerr, L. K. Softley, P. Hodgkinson, and I. R. Evans), Structure and physicochemical characterization of a naproxen–picolinamide cocrystal. Acta Cryst., C73, 168–175 (2017).

Krishna Reddy Nandipati (Ph.D students in S. Mahapatra lab)

B 1. (with K. Arun Kumar), Optimal control of vibrational transition of HCl. Pramana J. Physics, 87:50-(2016).

R. Sarkar (Ph.D students in S. Mahapatra lab)

B 1. Non-adiabatic effects in the A2B2 and B2A1 states of CH2F2+ through coupling vibrational modes. J. Phys. - Conference Series, 759: 012058- (2016).

IV. SCHOOL OF LIFE SCIENCES

a) DEPARTMENT OF BIOCHEMISTRY

K.V.A. Ramaiah

B 1. (with Uppala J K, Gani A R, Ramaiah K V), (2017) Chemical chaperone, TUDCA unlike PBA, mitigates protein aggregation efficiently and resists ER and non-ER stress induced HepG2 cell death. Scientific Reports. 7, 3831/| DOI:10.1038/s41598-017-03940-1, Pages 1-13.

N. Siva Kumar

- B 1. (with A. Venugopal and B. Poorna Manasa), (2016) Lysosomal Biogenesis in invertebrates (invited review). Science Spectrum, 1(3), 331-338
 - (with A. Venugopal, B.S.Gnanesh Kumar, Mohd.Ahmad Mohiddon and M. Ghanashyamkrishna), (2016)
 Facile synthesis of biodegradable affinity purified lectin nanoparticles with controllable sugar specificity,
 Cogent Chemistry, 2 (1): 1230951
 - 3. (with A. Ajith Kumar), (2017) Affinity purification of a new lactose specific lectin from *Asterias rubens* and its specific interaction with cation independent Mannose 6-phosphate receptor, Trends in Carbohydrate Chemistry, 9 (2), 47-53.
 - 4. (with A. Venugopal, C. Sudheer Kumar, M.J.Swamy), (2017), Biochemical and biophysical characterization of a lysosomal α-L-fucosidase from an edible fresh water mussel, *Lamellidens corrianus* Int. J. Biological Macromolecules, Vol. 104., 432-441

Mrinal Kanti Bhattacharyya

- B 1. (with Nidhi Khurana, Shyamasree Laskar, and Sunanda Bhattacharyya), Hsp90 induces increased genomic instability towards DNA damaging agents by tuning down RAD53 transcription Molecular Biology of the Cell (2016) doi: 10.1091/mbc.E15-12-0867.
 - 2. (with Payal Jha, Shyamasree Laskar, Swati Dubey, and Sunanda Bhattacharyya, *Plasmodium* Hsp40 and human Hsp70: A potential cochaperone-chaperone complex, Molecular and Biochemical Parasitology 214 (2017) 10–13.

Naresh Babu V Sepuri

- B 1. (with Sepuri NBV, Angireddy R, Srinivsan S, Guha M, Spear J, Lu B, Anandatheerthavarada HK, Suzuki CK & Avadhani NG), (2017) Mitochondrial Lon protease dependent degradation of cytochrome c oxidase subunits under hypoxia and myocardial ischemia. Biochim.Biophys.Acta. 1858(7): 519-528.
 - 2. (with Marada A, Karri S, Singh S, Allu PK, Boggula Y, Krishnamoorthy T, Guruprasad L, Sepuri NBV), (2016). A Single Point Mutation in Mitochondrial Hsp70 Cochaperone Mge1 Gains Thermal Stability and Resistance. Biochemistry. 7065-7072.
 - 3. (with Sepuri NB, Tammineni P, Mohammed F, Paripati A), (2017). Nuclear Transcription Factors in the Mitochondria: A New Paradigm in Fine-Tuning Mitochondrial Metabolism. Handb Exp Pharmacol. 240: 3-20.

Krishnaveni Mishra

B 1. (with Rahul Gujjula, Sangeetha Veeraiah, Kundan Kumar, Suman S Thakur, Krishnaveni Mishra* and Rupinder Kaur* (co-corresponding authors)), *Identification of components of the SUMOylation machinery in Candida glabrata: Role of the deSUMOylation peptidase CgUlp2 in virulence*. Journal of Biological Chemistry. 2016. 291: 19573-19589. doi: 10.1074/jbc.M115.706044

Sharmistha Banerjee

- B 1. (with Vemula MH, Medisetti R, Ganji R, Jakkala K, Sankati S, Chatti K, Banerjee S), (2016). Mycobacterium tuberculosis Zinc Metalloprotease-1 assists mycobacterial dissemination in Zebrafish. *Front Microbiol.* doi: 10.3389/fmicb.2016.01347
 - 2. (with Balakrishnan K, Mohareer K, Banerjee S), (2017) Mycobacterium tuberculosis Rv1474c is a TetR-like transcriptional repressor that regulates aconitase, an essential enzyme and RNA-binding protein, in an iron-responsive manner. *Tuberculosis* (*Edinb*). 103: 71–82
 - 3. (with Reddy ER, Yaseen AM, Rizvi A, Deora GS, Banerjee S, Sevilimedu A, Rajadurai M), (2017) Antibacterial Nanoparticles Based on Fluorescent 3-Substituted Uridine Analogue *Chemistry Select* 2017, 2, 557 –561

Bramanandam Manavathi

- A 1. Book: Oral Cancer Detection: Novel Strategies and Clinical Impact (Springer International Publishing). (Edited by Dr Parashanth Panta and Dr Bramanandam Manavathi).
- B 1. (with Bugide S, Gonugunta VK, Penugurti V, Malisetty VL, Vadlamudi RK and Manavathi B* (2017) HPIP promotes epithelial-mesenchymal transition and cisplatin resistance in ovarian cancer cells through PI3K/AKT pathway activation. *Cell Oncol, 40(2):133-144*
 - 2. (with Kumar Koushi, Penugurti, Vasudeva Rao; Levi, Gila; Mastai, Yitzhak; Manavathi, Bramanandam; Paik, Pradip), (2017) Bio-inspired synthesis of Hierarchical Self-Assembled Zinc phosphate nanostructure in presence of Cowpea Mosaic Virus: in vitro cell cycle, proliferation and prospective for tissue regeneration. *Biomed Materials* (In press).
 - 3. (with Samudrala R, Abdul Azeem P, Penugurti V, Manavathi B), (2017) Cytocompatibility studies of titania-doped calcium borosilicate bioactive glasses in-vitro. *Mater Sci Eng C Mater Biol Appl,* 77:772-779. doi: 10.1016/j.msec.2017.03.24

Gutti Ravi Kumar

- B 1. (with Kotipalli A, Mitra CK), Dynamics of miRNA biogenesis and nuclear transport. *J Integr Bioinform*. 2016 Dec 22; 13 (5):305.
 - 2. (with Gutti U, Pasupuleti SR, Sahu I, Kotipalli A, Undi RB, Kandi R, Venkata Saladi RG), Erythropoietin and thrombopoietin mimetics: Natural alternatives to erythrocyte and platelet disorders. *Crit Rev Oncol Hematol* 108 (2016) 175-186.

- (with Undi RB, Gutti U), LiCl regulates mitochondrial biogenesis during megkaryocyte development. J Trace Elem Med Biol. 39 (2017) 193-201.
- 4. (with Undi RB, Gutti U), Role of Let-7b/Fzd4 Axis in Mitochondrial Biogenesis through Wnt Signaling: In Neonatal and Adult Megakaryocytes. *Int J Biochem Cell Biol*. 2016 Aug 7; 79: 61-68.
- 5. (with Undi R, Sarvothaman S, Kovuru N, Gutti U), Toll-like Receptor 2 Signalling: Significance in Megakaryocyte Development through Wnt Signalling Cross-talk and Cytokine Induction. *Cytokine* 2016 Jul; 83:245-9.

Mohd Akif

B 1. (with Faisal SM, Varma VP, Subathra M, Azam S, Sunkara AK, Akif M, Baig MS, Chang YF), Leptospira surface adhesin (Lsa21) induces Toll like receptor 2 and 4 mediated inflammatory responses in macrophages. Scientific Rep. 2016 Dec 20; 6: 39530

P. Anil Kumar

- B 1. (with S Kamatham, R Pallu, AK Pasupulati, SS Singh, P Gudipalli), Benzoylsalicylic Acid Derivatives as Defense Activators in Tobacco and Arabidopsis. Phytochemistry. doi: 10.1016/j.phytochem.2017.07.014.
 - 2. (with D Mukhi, R Nishad, R Menon, AK Pasupulati), Novel actions of Growth Hormone in Podocytes: Implications for Diabetic Nephropathy. *Frontiers in Nephrology*, 2017; 4:102.
 - 3. (with R Nishad, K Nakuluri, M Motrapu, AK Pasupulati), Epithelial–mesenchymal Transition of Glomerular Podocytes: Implications in Proteinuria. *MGM J Med Sci* 2017; 4(1): 1-9.
 - 4. (with AK Pasupulati*, PS Chitra, GB Reddy), Advanced glycation end products mediated cellular and molecular events in the pathology of Diabetic nephropathy. *Biomolecular Concepts*. 2016; 7(5-6): 293–309.
 - 5. (with KNM Sandeep, R Nishad, LP Kolligundla, MA Saleem, NP Prabhu, AK Pasupulati), In Silico Structural Characterization of Podocin and Assessment of Nephrotic Syndrome-Associated Podocin Mutants. *IUBMB Life*, 68(7): 578–588, 2016.
 - 6. (with S Kamatham, KB Neela, AK Pasupulati, R Pallu, SS Singh, P Gudipalli), Benzoylsalicylic acid isolated from seed coats of Givotia rottleriformis induces systemic acquired resistance in tobacco and Arabidopsis. *Photochemistry*, 126 (2016) 11–22.

Santosh Kumar Padhi

- B 1. (with Santosh Kumar Padhi), Modern approaches to discovering new hydroxynitrile lyases for biocatalysis. *ChemBioChem*, 2017, *18*, 152-160.
 - 2. (with Anju Chadha, Sowmyalakshmi Venkataraman, Radhakrishnan Preetha, Santosh Kumar Padhi),, *Candida parapsilosis:* A versatile biocatalyst for organic oxidation-reduction reactions. *Bioorg. Chem.*, 2016, *68*, 187-213.

b) DEPARTMENT OF PLANT SCIENCE

R P Sharma

- (with Kilambi HV, Manda K, Sanivarapu H, Maurya V, Sharma R and Sreelakshmi Y*), Shotgun Proteomics of Tomato Fruits: Evaluation, Optimization and Validation of Sample Preparation Methods and Mass Spectrometric Parameters. Front. Plant Sci. 2016 7:969. doi: 10.3389/fpls.2016.00969.
 - 2. (with Bodanapu R, Gupta SK, Basha PO, Sakthivel K, Sadhna S, Sreelakshmi Y and Sharma R), Nitric oxide overproduction in tomato shr mutant shifts metabolic profiles and suppresses fruit growth and ripening. Front. Plant Sci. 2016 7:1714.
 - 3. (with Upadhyaya P, Tyagi K, Sarma S, Tamboli, V. Sreelakshmi Y, Sharma, R), "Natural Variation in Folate Levels among Tomato (Solanum lycopersicum) Accessions" Food Chemistry 2017 217:610-619.
 - 4. (with Miduthuri Satya Sharada, Alka Kumari, Arun Kumar Pandey, Sulabha Sharma, Preeti Sharma, Yellamaraju Sreelakshmi and Rameshwar Sharma), "Generation of genetically stable transformants by Agrobacterium using tomato floral buds". Plant Cell Tiss Organ Cult 2017 129: 299-312. doi:10.1007/s11240-017-1178-7.

A. S. Raghavendra

- B 1. (with S. Agurla, G. Gayatri and A.S. Raghavendra), 2016. Nitric oxide (NO) measurements in stomatal guard cells. *Methods Mol Biol*. 1424: 49-56.
 - 2. (with M. Hodges, Y. Dellero, O. Keech, M. Betti, A.S. Raghavendra, R. Sage, X.G. Zhu, D.K. Allen, and A.P. Weber), 2016. Perspectives for a better understanding of the metabolic integration of photorespiration within a complex plant primary metabolism network. *J. Exp. Bot.* 67: 3015-3026.
 - 3. (with C. Dinakar, A. Vishwakarma, A.S. Raghavendra and K. Padmasree), 2016. Alternative oxidase pathway optimizes photosynthesis during osmotic and temperature stress by regulating cellular ROS, malate valve and antioxidative systems. *Front Plant Sci.* 7: 68. doi: 10.3389.
 - 4. (with A. Srinivas and A. S. Raghavendra), 2016. Convergence and divergence of signaling events in guard cells during stomatal closure by plant hormones or microbial elicitors. *Frontiers Plant Sci.* 7: 1332. doi: 10.3389.
 - 5. (with M.R. Puli, P. Rajsheel, V. Aswani, S. Agurla, K. Kuchitsu and A.S. Raghavendra), 2016. Stomatal closure induced by phytosphingosine-1-phosphate and sphingosine-1-phosphate depends on nitric oxide and pH of guard cells in *Pisum sativum*. *Planta* 244: 831-841.
 - 6. (with P.K Mukherjee, R. K Harwansh, S. Bahadur, S. Biswas, L.N. Kuchibhatla, S.D. Tetali and A. S. Raghavendra), 2016. Metabolomics of medicinal plants A versatile tool for standardization of herbal products and quality evaluation of Ayurvedic formulations. *Curr. Sci.* 111: 1624-1630.
 - 7. (with P. Kulyal, L. N. Kuchibhatla, K. U. Maheshwari, K. Nirmal Babu, S. D. Tetali and A. S. Raghavendra), 2016. Differentiating Curcuma cultivars and quality-check of commercial turmeric powders by a highly sensitive HPLC method for quantification of curcuminoids. *Curr. Sci.* 111: 1816-1824.

M. N. V. Prasad

- A 1. (with Prasad, M.N.V.and Kaimin Shih (Eds), (2016) Environmental Materials and Waste Resource Recovery and Pollution Prevention. Elsevier. ISBN 9780128038376 http://www.sciencedirect.com/science/book/9780128038376
- B 1. (with Basu S, Prasad M.N.V Sateesh S and Kiran B.R), (2017) Prosopis juliflora (Mesquite) gum exudate as a potential excipient. Eurobiotech J 1(1): 76-81DOI: 10.24190/ ISSN 2564-615X/2017/01.12
 - 2. (with Sarma H, Islam N. F., Prasad M. N. V), (2017) Plant-microbial-association in petroleum and gas exploration sites in Assam, Northeast-Indian State significance for remediation. Environ Sci Pollut Res 24:8744 8758
 - 3. (with Sebastian A,. Nangia A and Prasad M.N.V), (2017) Carbon-bound iron oxide Nano- particles prevent calcium induced iron deficiency in Oryza sativa L. Journal of Agricultural and Food Chemistry DOI: 10.1021/ acs.jafc.6b04634
 - 4. (with Sebastian A, and Prasad M.N.V), (2016) Iron plaque decreases cadmium accumulation in Oryza sativa L. and serves as a source of iron. Plant Biology 18 1008–1015 © 2016 German Botanical Society and The Royal Botanical Society of the Netherlands. doi:10.1111/plb.12484
 - 5. (with Sarma H, Islam NF, Borgohain P, Sarma A and Prasad M.N.V), (2016) Localization of Polycyclic Aromatic Hydrocarbons and Heavy Metals in surface soil of Asia's oldest oil and gas drilling site in Assam, North-East India: Implications for the bio-economy. Emerging Contaminants 2, 119-127
 - 6. (with Maleva M, Borisova G, Chukina N, Kumar A, Prasad M.N.V), (2016) High dose of urea enhances the nickel and copper toxicity 4 in Brazilian elodea (Egeria densa Planch. Casp.) Braz. J. Bot. 39(3):965–972
 - 7. (with Borisova G, Maleva M, Chukina N, Kumar A, Prasad M.N.V) (2016) Thiols as biomarkers of heavy metal tolerance in the aquatic macrophytes of middle urals, Russia. Int J Phytoremediation 18 (10) 1037 1045
 - 8. (with Maibam Dhanaraj Meitei and Majeti Narasimha Vara Prasad), (2016) Bioaccumulation of nutrients and metals in sediment, water, and phoomdi from Loktak Lake (Ramsar site), northeastIndia: phytoremediation options and risk assessment. Environmental Monitoring and Assessment 188 (6) 1-17
 - 9. (with Maleva MG, Malec P, Prasad M.N.V., and Strzałka K), (2016) Kinetics of nickel bioaccumulation and its relevance to selected cellular processes in leaves of Elodea canadensis during short-term exposure. Protoplasma. 253 (2), 543-551DOI 10.1007/s00709-015-0832-3. [Impact factor: 2.651]
- C 1. (with Paulo J.C.Favas, JoãoPratas, Manoj S.Paul, Santosh Kumar Sarkar, and M.N.V. Prasad), (2016), Phytofiltration of Metal(loid)-Contaminated Water: The Potential of Native Aquatic Plants. pp 317-343. In Phytoremediation Management of Environmental Contaminants, Volume 3 Eds. Abid Ali Ansari Sarvajeet Singh Gill Ritu Gill Guy R. Lanza Lee Newman. Springer International Publishing AG Switzerland

- 2. (with Sebastian A, Woranan Nakbanpote, Natthawoot Panitlertumpai, and M.N.V. Prasad), (2016) Fate of heavy metals in rice paddies. 313-328. In, Jörg Rinklebe, Anna S. Knox, Michael Paller (Eds) Trace elements in temporary waterlogged soils and sediments Bioavailability, Geochemical processes, Management, and remediation approaches. Taylor & Francis CRC Press
- 3. (with Maibam Dhanaraj Meitei and Majeti Narasimha Vara Prasad), (2016) Metal Bioavailability in Phoomdi—Compost from Loktak Lake (Ramsar Site), Manipur, North-East India 341-351. In, Jörg Rinklebe, Anna S. Knox, Michael Paller (Eds) Trace elements in temporary waterlogged soils and sediments Bioavailability, geochemical processes, management, and remediation approaches. Taylor & Francis CRC Press
- 4. (with Prasad M.N.V), (2016) Recovery of resources from biowaste for pollution prevention. In Prasad, M.N.V and Kaimin Shih (Eds) Environmental Materials and Waste Resource Recovery and Pollution Prevention. Academic Press. Elsevier. ISBN 9780128038376. pages 1-19
- 5. (with Kumar A, Prasad M.N.V. and Maiti, SK Tripti), (2016) Asbestos: resource recovery and its waste management Prasad, M.N.V. and Kaimin Shih (Eds) Environmental Materials and Waste Resource Recovery and Pollution Prevention. Academic Press. Elsevier. ISBN 9780128038376 pages 287-307
- 6. (with Prasad M.N.V), (2016) Resource potential of natural and synthetic gypsum waste Prasad, M.N.V.and Kaimin Shih (Eds) Environmental Materials and WasteResource Recovery and Pollution Prevention. Academic Press. Elsevier. ISBN 9780128038376. pages 309-339
- 7. (with Koelmel J Prasad M.N.V.. Velvizhi G, Butti S.K Mohan S.V), (2016) Metalliferous waste in india and knowledge explosion in metal recovery techniques and prcesses for the prevention of pollution. Prasad, M.N.V.and Kaimin Shih (Eds) Environmental Materials and WasteResource Recovery and Pollution Prevention. Academic Press. Elsevier. ISBN 9780128038376. pages 341-392
- 8. (with Favas, JP, Sarkar SK, Paul MS and Venkatachalam P Prasad MNV), (2016) Acid mine drainages from abandoned mines of north portugal: hydrochemistry, environmental impact, resource recovery and prevention of pollution Prasad, M.N.V. and Kaimin Shih (Eds) Environmental Materials and Waste Resource Recovery and Pollution Prevention. Academic Press. Elsevier. ISBN 9780128038376. pages 423-472.

P. B. Kirti

- B 1. (with Bakshi A., Moin M., Udaya Kumar M., Ren M., Datla R., Bindu Madhava Reddy A., Siddiq E.A. Kirti, P.B.), (2017) Ectopic expression of Arabidopsis Target of Rapamycin (AtTOR) improves water-use-efficiency and yield potential in rice. Scientific Reports 7:42835, DOI: 10.1038.srep42835
 - 2. (with Moin M., Bakshi A., Saha A., Datta M., Kirti P.B.), (2017) Gain-of-function mutagenesis approaches in rice for functional genomics and improvement of crop productivity. Briefings in Functional Genomics DOI: 10.1093/bfqp/elw041
 - 3. (with Anil Kumar S., Hima Kumari P., Jawahar Prashantha G.S., Suravajhala P., Katam R., Sivan P., Rao K.S., Kirti P.B., Kavi Kishor P.B.), (2016) Beyond just being foot soldiers osmotin like protein (OLP) and chitinase (Chi11) genes act as sentinels to confront salt, drought, and fungal stress tolerance in tomato. Environmental Experimental Botany 132: 53–65
 - 4. (with Mekala G.K., Juturu V.N., Mallikarjuna G., Kirti P.B., Yadav S.K.), (2016) Optimization of Agrobacterium-mediated genetic transformation of shoot tip explants of green gram (Vigna radiata (L.) Wilczek). Plant Cell Tissue Organ Culture DOI 10.1007/s11240-016-1085-3
 - (with Moin M., Bakshi A, Saha A, Datta M., Madhav M.S., Kirti P.B.), (2016) Rice ribosomal protein large subunit genes and their spatio-temporal and stress regulation. Frontiers in Plant Sciences doi:10.3389/ fpls.2016.01284
 - 6. (with Moin M., Bakshi A, Saha A., Udaya Kumar M., Attipalli R.Reddy, Rao K.V., Siddiq E.A., Kirti P.B.), Activation tagging in indica rice identifies ribosomal proteins as potential targets for manipulating water use efficiency and abiotic stress tolerance in plants. Plant Cell Environment 39: 2440-2459, DOI: 10.1111/pce.12796
 - 7. (with Yadav D, Ahmed I, Shukla P, Prasanna B, and Kirti P.B.), (2016) Overexpression of Arabidopsis AnnAt8 Alleviates Abiotic Stress in Transgenic Arabidopsis and Tobacco. MDPI Plants 2016, 5, doi: 10.3390/plants5020018
 - 8. (with Sundaresha S., Rohini S., Appanna V.K., Manoj-Kumar A., Shanmugam N.B., Shashibhushan N.B., Hari Kishore, C.M., Pannerselvam R, Kirti P.B., Udaya Kumar M), (2016) Co-overexpression of Brassica

- juncea NPR1 (BjNPR1) and Trigonella foenum-graecum defensin (Tfgd) in transgenic peanut provides comprehensive but varied protection against Aspergillus flavus and Cercospora arachidicola. Plant Cell Reports 35:1189-1203
- 9. (with Mallikarjuna G., Rao T.S.R.B., Kirti P.B.), (2016) Genetic engineering for peanut improvement: Current status and prospects. Plant Cell Tissue Organ Culture DOI 10.1007/s11240-016-0966-9

Appa Rao Podile

- (with Das S. N., Martin W., Pavan Kumar N., Bhuvanachandra B., Ramana N., Balamurugan R., Swamy M. J., Moerschbacher B. M.), 2016. Amino groups of chitosan are crucial for binding to a family 32 carbohydratebinding module of a chitosanase from Paenibacillus elgii. J. Biol. Chem. 291: 18977-18990.
 - 2. (with Papa Rao V., Rambabu S., Madhuprakash J.), 2016. A new chitinase-D from a plant growth promoting Serratia marcescens GPS5 for enzymatic conversion of chitin. Biores. Technol. 199: 200-207.
 - 3. (with Sadaf K., Tushar L., Nirosha P., Sasikala Ch. and Ramana Ch. V), 2016 Paenibacillus arachidis sp. nov., isolated from groundnut seeds. Int. J. Syst. Evol. Microbiol. 66: 2923-2928.
 - 4. (with Thilagar G., Bagyaraj D. J. and Papa Rao V.), 2016. Bacillus sonorensis, a novel plant growth-promoting rhizobacterium in improving growth, nutrition and yield of chilly (Capsicum annuum L.). Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci. 1-16.
 - 5. (with Sadaf K., Das S. N., Basu A.), 2017. Population densities of indigenous Acidobacteria change in the presence of plant growth promoting rhizobacteria (PGPR) in the rhizosphere. J. Basic Microbiol. 3: 5776-385.

Attipalli R. Reddy

- (with S Marriboina, D Sengupta, S Kumar, Attipalli R Reddy), (2017). Physiological and molecular insights into the high salinity tolerance of Pongamia pinnata (L.) pierre, a potential biofuel tree species. Plant Science; 258, 102-111. DOI:10.1016/j.plantsci.2017.02.008. (Impact factor- 3.43)
- 2. (with S Mudalkar, RV Sreeharsha, Attipalli R Reddy), (2017). Involvement of glyoxalases and glutathione reductase in conferring abiotic stress tolerance to Jatropha curcas L.Environmental and Experimental Botany;134, 141-150. DOI:10.1016/j.envexpbot.2016.11.011. (Impact factor- 4.36)
- 3. (with KM Sekhar, KS Reddy, Attipalli R Reddy), (2017). Amelioration of drought-induced negative responses by elevated CO2 in field grown short rotation coppice mulberry (Morus spp.), a potential bioenergy tree crop. Photosynthesis Research 1-14. DOI:10.1007/s11120-017-0351-5. (Impact factor- 3.86)
- 4. (with Rachapudi V. Sreeharsha, Shalini Mudalkar, Kambam T. Singha and Attipalli R. Reddy), (2016). Unravelling molecular mechanisms from floral initiation to lipid biosynthesis in a promising biofuel tree species, Pongamia pinnata using transcriptome analysis. Scientific Reports 6: 34315. DOI: 10.1038/srep34315. (Impact factor- 5.228)
- 5. (with Shalini Mudalkar, Rachapudi Venkata Sreeharsha, Attipalli R. Reddy), (2016). A novel aldo-keto reductase from Jatropha curcas L. (JcAKR) plays a crucial role in the detoxification of methylglyoxal, a potent electrophile. Journal of Plant Physiology 95: 39–49. DOI: 10.1016/j.jplph.2016.03.005. (Impact factor-2.97)
- 6. (with Mazahar Moin, Achala Bakshi, Anusree Saha, M. Udaya Kumar, Attipalli R. Reddy, K. V. Rao, E. A. Siddiq and P. B. Kirti),(2016). Activation tagging in indica rice identifies ribosomal proteins as potential targets for manipulation of water-use efficiency and abiotic stress tolerance in plants. Plant, Cell & Environment, 39: 2440-2449. DOI: 10.1111/pce.12796. (Impact factor-6.1)
- 7. (with Akanksha Sharma, Dilip Kumar, Sumit Kumar, Sakshi Rampuria, Attipalli R. Reddy, Pulugurtha Bharadwaja Kirti), (2016). Ectopic expression of an atypical hydrophobic group 5 lea protein from wild peanut, Arachis diogoi confers abiotic stress tolerance in tobacco. PLoS ONE 11(3): e0150609. DOI: 10.1371/journal.pone.0150609. (Impact factor 3.24)

Ch. Venkata Ramana

B 1. (with Shivani, Y., Subhash, Y., Sasikala, Ch.), (2017). Description of Halodesulfovibrio spirochaetisodalis gen. nov. sp. nov. and reclassification of Desulfovibrio desulfuricans subsp. aestuarii as Halodesulfovibrio aestuarii comb. nov., Desulfovibrio oceani as Halodesulfovibrio oceani com. nov. (with two subsp.) and Desulfovibrio acrylicus as a later synonym of Desulfovibrio desulfuricans subsp. aestuarii. Int. J. Syst. Evol. Microbiol. 67, 87-93.

- 2. (with Shivani, Y., Subhash, Y., Sasikala, Ch.), (2016). Description of a novel taxon of spirochaete as "Candidatus Marispirochaeta associata" and reclassification of Spirochaeta bajacaliforniensis, Spirochaeta smaragdinae and Spirochaeta sinaica to a new genus Sediminispirochaeta gen. nov. as Sediminispirochaeta bajacaliforniensis comb. nov., Sediminispirochaeta smaragdinae comb. nov. and Sediminispirochaeta sinaica com. nov. Int. J. Syst. Evol. Microbiol. 66, 5485-5492.
- 3. (with Vishnuvardhan Reddy Sultanpuram, Thirumala Mothe, Sasikala Chintalapati), (2016). Tersicoccus solisilvae sp., nov., a bacterium isolated from forest soil. Int. J. Syst. Evol Microbiol 66, 5061-5065.
- 4. (with Ramaprasad, E.V.V., Rizvi, A., Banerjee, S., Sasikala, Ch.), (2016). Mycobacterium oryzae sp. nov., a scotochromogenic, rapidly growing species, is able to infect human macrophage cell line. Int. J. Syst. Evol. Microbiol. 66, 4530-4536.
- 5. (with Azmatunnisa Begum, M., Varshini, V., Rahul, K., Chandana, A., Sasikala, Ch.), (2016). Description of Alteribacillus alkaliphilus sp. nov., reassignment of Bacillus iranensis (Bagheri et al. 2012) as Alteribacillus iranensis comb. nov. and emended description of the genus Alteribacillus. Int. J. Syst. Evol. Microbiol. 66, 4772-4778.
- 6. (with Divyasree, B, Srinivas, A, Sasikala, Ch), (2016) Description of Lunatimonas salinarum sp. nov. 66, 5223-5227.
- 7. (with Srinivas, A., Divyasree, B., Sasikala, Ch., Tushar, L., Dave Bharti), (2016). Description of Jeotgalibacillus alkaliphilus sp. nov., isolated from a solar salt pan, and Jeotgalibacillus terrae sp. nov., a name to replace 'Jeotgalibacillus soli' Chen. et al. 2010. Int. J. Syst. Evol. Microbiol. 66, 5167-5172.
- 8. (with Vishnuvardhan Reddy, S, Thirumala, M, Farooq, M., Sasikala, Ch.), (2016). Pontibacillus salipaludis sp., nov., a slightly halophilic bacterium isolated from a salt pan. Int. J. Syst. Evol. Microbiol. 66, 3884-3889.
- 9. (with Vishnuvardhan Reddy, S., Thirumala, M., Farooq, M., Sasikala, Ch), (2016). Marinococcus salis sp. nov., a moderately halophilic bacterium isolated from a salt marsh. Arch. Microbiol. 198, 1013-1018.
- 10. (with Ramaprasad, E.V.V., Tushar, L., Bharti Dave., Sasikala, Ch.), (2016). Rhodovulum algae sp. nov., isolated from an algal mat. Int. J. Syst. Evol. Microbiol. 66, 3367-3371.
- 11. (with Srinivas, A., Divyasree, B., Tushar, L., Sasikala, Ch.), (2016). Salinicoccus amylolyticus sp. nov., isolated from a saltern. Int. J. Syst. Evol. Microbiol. 66, 3814-3820.
- 12. (with Sadaf, K., Tushar, L., Nirosha, P., Podile, A.R., Sasikala, Ch.), (2016). Paenibacillus arachidis sp. nov., isolated from groundnut seeds. Int. J. Syst. Evol. Microbiol. 66, 2923-2928.
- 13. (with Sasi Jyothsna, T.S., Tushar, L., Sasikala, Ch.), (2016). Erratum to Paraclostridium benzoelyticum gen. nov. sp. nov., isolated from marine sediment and reclassification of Clostridium bifermentans as Paraclostridium bifermentans comb. nov. Proposal of a new genus Paeniclostridium gen. nov. to accommodate Clostridium sordelii and Clostridium ghonii. Int. J. Syst. Evol. Microbiol. 66, 2459.
- 14. (with Sasi Jyothsna, T.S., Tushar, L., Sasikala, Ch.), (2016). Paraclostridium benzoelyticum gen. nov. sp. nov., isolated from marine sediment and reclassification of Clostridium bifermentans as Paraclostridium bifermentans comb. nov. Proposal of a new genus Paeniclostridium gen. nov. to accommodate Clostridium sordelii and Clostridium ghonii. Int. J. Syst. Evol. Microbiol. 66, 1268-1274.
- 15. (with Sravanthi, T, Tushar, L., Sasikala,Ch.), (2016) Alkalispirochaeta cellulosivorans gen. nov., sp. nov., a cellulose hydrolyzing, alkalophilic, halotolerant bacterium isolated from gut of wood eating cockroach (Cryptocercus) and reclassification of four Spirochaeta spp. Int. J. Syst. Evol. Microbiol. 66, 1612-1619.

G. Padmaja

- B 1. (with Madhavi, B., Latha, T. and Padmaja, G.), (2017) Efficient in vitro plant regeneration from seedling-derived explants and genetic stability analysis of regenerated plants of Simarouba glauca DC. by RAPD and ISSR markers. In Vitro Cell. Dev. Biol. Plant. 53: 50-63.
 - 2. (with Vijaya Chitra, D. S., Chinthapalli, B. and Padmaja, G.), (2017) Protein differences among the leaf explants determined for shoot regeneration and callus growth in mulberry (Morus indica L.). Research in Biotechnology. 8: 1-11.

Sarada D. Tetali

B 1. (with Kulyal P, Kuchibhatla LN, Maheshwari KU, Babu KN, Tetali SD* and Raghavendra AS*.), Highly sensitive HPLC method for estimation of total or individual curcuminoids in Curcuma cultivars and commercial turmeric powders. Current Science, 2016 VOL. 111 (11) 1816-24.

- 2. (with Mukherjee PK, Harwansh RK, Bahadur S, Biswas S, Kuchibhatla LN, Tetali SD and Raghavendra AS.), Metabolomics of medicinal plants a versatile tool for standardization of herbal products and quality evaluation of Ayurvedic formulations. Current Science 2016 Vol. 111 (10) 1624-30.
- 3. (with Kumar RK, Basu S, Lemke HD, Jankowski J, Kratz K, Lendlein A, Tetali SD*.), Influence of nanoporous poly (ether imide) particle extracts on human aortic endothelial cells (HAECs). Clin Hemorheol Microcirc. 2016 64(4):931-940

S. Rajagopal

- B 1. (with S. Bujaldon, N. Kodama, F. Rappaport, R. Subramanyam, C.de Vitry, Y. Takahashi, F.A. Wollman), (2017) The functional accumulation of antenna proteins in chlorophyll b-less mutants of Chlamydomonasreinhardtii. Mol. Plant 10:115-130. doi: 10.1016/j.molp. 2016.10.001.
 - 2. (with S. A. Yadav, D. P. Yeggoni, E. R. Devadasu, R. Subramanyam), (2017) Molecular Binding Mechanism of 5-hydroxy-1-methylpiperidin-2-one with Human Serum Albumin J BiomolStructDyn. doi: 10.1080/07391102.2017.
 - 3. (with D.P. Yeggoni, C. Kuehne, A. Rachamallu, R. Subramanyam), (2017) Elucidating the binding interaction of andrographolide to plasma proteins: biophysical and computational approach RSC Adv7, 5002-5012.
 - 4. (with D. P. Yeggoni, A. Rachamallu, S. Dubey, A. Mitra, R. Subramanyam), (2017) Probing the Interaction Mechanism of Menthol with Blood Plasma Proteins and its Cytotoxicity Activities. J Biomol Struct Dynhttp://dx.doi.org/10.1080/07391102.2017.1286264.
 - (with M. Gokara, V.V. Narayana, V. Sadarangani, S. Chowdhury, S. Varkala, D.B. Ramachary, R. Subramanyam),
 (2017) Unravelling the Binding Mechanism and Protein Stability of Human Serum Albumin while Interacting with Nefopam Analogues: A Biophysical and Insilco approach. J Biomol Struct Dyn 35 (10):2280-2292.
 - 6. (with E.R. Devadasu, S. Nama, S. Madireddi, R. Subramanyam), (2016) Iron deficiency cause changes in photochemistry, thylakoid organization and accumulation of photosystem II proteins in Chlamydomonasreinhardtii. Photosynth. Res130:469-478 ISSN1573-5079.
 - 7. (with D.P. Yeggoni, A. Rachamallu, R. Subramanyam), (2016) A comparative binding mechanism between human serum albumin and α -1-acid glycoprotein with corilagin: Biophysical and computational approach. RSC Adv6, 40225-40237.
 - 8. (with D.P. Yeggoni, A. Rachamallu, R. Subramanyam), (2016) Protein Stability, Conformational Change and Binding Mechanism of Human Serum Albumin upon Binding of Embelin and its Role in Disease Control. J. Photochem. Photobio. B 60:248-259.
 - 9. (with D. P. Yeggoni, M.Darla, C. S. Reddy and R. Subramanyam), (2016) Investigation of binding mechanism of novel 8-substituted coumarin derivatives with human serum albumin and α -1-glycoprotein. J BiomolStructDyn4:1-14ISSN: 0739-1102.

Irfan Ahmad Ghazi

- B 1. (with Gul MZ, Chandrasekaran S, Bhat MY, Maurya RS, Qureshi IA and Ghazi IA), (2016) Antioxidant and enzyme inhibitory activities of Cissampelos pareira L. leaf extracts. Annals of Phytomedicine 5(1): 91-98.
 - 2. (with Gul MZ, Chandrasekaran S, Manjulatha K, Bhat MY, Maurya R, Qureshi IA and Ghazi IA), (2016). Bioassay-guided fractionation and in vitro antiproliferative effects of fractions of Artemisia nilagirica on THP-1 cell line. Nutrition and Cancer 68 (7): 1210-24.
 - 3. (with Manjulatha K, Gul MZ, Imam N, Ghazi IA and Setty OH), (2016). Phytochemical content and antioxidant potential of Clerodendrum inerme and its different parts A comparative study. Journal of Biologically Active Products from Nature 6 (1) 65-77.
 - 4. (with Ghazi IA, Zarai I, Mapesa JO, Wilburn JR, Leach JE, Rao S, Broeckling CD, McClung A, Ryan EP), (2016) Rice bran extracts inhibit invasion and intracellular replication of Salmonella typhimurium in mouse and porcine intestinal epithelial cells. Medicinal and Aromatics Plants 5:5 1000271.

Y. Sreelakshmi

B 1. (with Kilambi HV, Manda K, Sanivarapu H, Maurya V, Sharma R and Sreelakshmi Y*), Shotgun Proteomics of Tomato Fruits: Evaluation, Optimization and Validation of Sample Preparation Methods and Mass Spectrometric Parameters. Front. Plant Sci. 2016 7:969. doi: 10.3389/fpls.2016.00969. *Corresponding Author.

- 2. (with Bodanapu R, Gupta SK, Basha PO, Sakthivel K, Sadhna S, Sreelakshmi Y and Sharma R), Nitric oxide overproduction in tomato shr mutant shifts metabolic profiles and suppresses fruit growth and ripening. Front. Plant Sci. 2016 7:1714.
- 3. (with Upadhyaya P, Tyagi K, Sarma S, Tamboli, V. Sreelakshmi Y, Sharma, R), "Natural Variation in Folate Levels among Tomato (Solanum lycopersicum) Accessions" Food Chemistry 2017 217:610-619.
- 4. (with Miduthuri Satya Sharada, Alka Kumari, Arun Kumar Pandey, Sulabha Sharma, Preeti Sharma, Yellamaraju Sreelakshmi and Rameshwar Sharma), "Generation of genetically stable transformants by Agrobacterium using tomato floral buds". Plant Cell Tiss Organ Cult 2017 129: 299-312. doi:10.1007/s11240-017-1178-7.

Rahul Kumar

- B 1. (with Amit Pareek, Ashima Khurana, Arun K. Sharma and Rahul Kumar*), (2017). An overview of signaling regulons during cold stress tolerance in plants. Curr Genomics DOI: 10.2174/1389202918666170228141 345.
 - 2. (with Agarwal P, Kumar R, Pareek A and Sharma AK), (2016). Fruit preferential activity of a tomato RPP1 gene promoter in transgenic tomato and Arabidopsis. Mol Genet Genomics 292(1):145-156.
 - 3. (with Agarwal P, Jiwani J, Khurana A, Gupta P and Kumar R*), (2017). Ethylene and stress mediated signaling in plants: a molecular perspective in a book entitled, "Mechanism of Plant Hormone Signaling under Stress", ed Giridhar Pandey, ISBN: 978-1-118-88892-6 Wiley-Blackwell.

Jogi Madhuprakash

- B 1. (with Papa Rao V, Rambabu S, Madhuprakash J and Podile AR), (2016) A new chitinase-D from a plant growth promoting Serratia marcescens GPS5 for enzymatic conversion of chitin. Bioresour. Technol. 220: 200–207.
 - 2. (with Dayanand C Kalyani, Madhuprakash J and Svein Jarle Horn), (2017) Laccases: Blue copper oxidase in lignocellulose processing. Kumar P, Kalia V. C. (Eds.), Integrative Biotechnology: Microbial Applications. Springer Inc. Netherlands, pp. 315-336.

c) DEPARTMENT OF ANIMAL BIOLOGY

P. Reddanna

- B 1. (with Athira AP, Abhinand CS, Saja K, Helen A, Sudhakaran PR), Anti-angiogenic effect of chebulagic acid involves inhibition of VEGFR2 and GSK3β Dependent signaling pathways. *Biochem Cell Biol.* 2017 [Epub ahead of print] PMID: 28467858.
 - (with Anilkumar K, Reddy GV, Azad R, Yarla NS, Dharmapuri G, Srivastava A, Kamal MA), Evaluation of Anti-Inflammatory Properties of Isoorientin Isolated from Tubers of Pueraria tuberosa. Oxid Med Cell Longev. 2017:5498054.
 - 3. (with Reddy GV, Yarla NS, Shoba E, Kumar N, Tiwari DK, Giri PV, Singh S, Bhandari V, Anupam B, Rao ChV), Natural Products Targeting Clinically Relevant Enzymes of Eicosanoid Biosynthesis implicated in inflammation and cancer. In: Natural Products Targeting Clinically Relevant Enzymes (Editors: David M. Pereira, Catarina Andrade, Patricia Valentao, and Paula B. Andrade), Wiley Publisher, USA (2017)
 - 4. (with Kumar N, Gupta G, Anilkumar K, Fatima N, Karnati R, Reddy GV, Giri PV), 15-Lipoxygenase metabolites of α -linolenic acid, [13-(S)-HPOTrE and 13-(S)-HOTrE], mediate anti-inflammatory effects by inactivating NLRP3 inflammasome. *Scientific Rep.* 2016;6:31649.
 - 5. (with Yarla NS, Bishayee A, Sethi G, Kalle AM, Dhananjaya BL, Dowluru KS, Chintala R, Duddukuri GR), Targeting arachidonic acid pathway by natural products for cancer prevention and therapy. *Semin Cancer Biol.* 2016 40-41:48-81.

Aparna Dutta Gupta

B 1. (with VenkatRao, V.; Chaitanya, R.K.; Naresh-Kumar, D.; Bramhaiah, M), 2016, Developmental and hormone-induced changes of mitochondrial electron transport chain enzyme activities during the last instar larval development of maize stem borer, *Chilo partellus* (Lepidoptera: Crambidae). Gen. Comp. Endocrinol., 239, 32-39.

- 2. (with Venkat Rao, V.; Chaitanya, R.K.; Senthilkumaran, B.), 2016, Cloning and characterization of a riboflavin-binding hexamerin from the larval fat body of a lepidopteran stored grain pest, *Corcyra cephalonica*. Comp. Biochem. Physiol. B, Biochem. Mol. Biol., 194, 58-64.
- 3. (with VenkatRao, V.; Chaitanya, R.K.), 2016, 20-Hydroxyecdysone mediates fat body arylphorin regulation during development of rice moth, *Corcyra cephalonica*. Gene, 575, 747-754.
- 4. (with Swathi, M.; Mishra, P.K.; Lokya, V.; Swaroop, V.; Mallikarjuna, N.; Padmasree, K.P.S.), 2016, Purification and Partial Characterization of Trypsin-Specific Proteinase Inhibitors from Pigeonpea Wild Relative *Cajanus platycarpus L*. (Fabaceae) active against Gut Proteases of Lepidopteran pest *Helicoverpa armigera*. Front. Physiol. 7, 388.
- 5. (with Sudhakumari, C.C.; Anitha, A.; Murugananthkumar, R.; Tiwari, D.K.; Bhasker, D.; Senthilkumaran, B.), 2016, Cloning, localization and differential expression of Neuropeptide-Y during early brain development and gonadal recrudescence in the catfish, *Clarias gariepinus*. Gen. Comp. Endocrinol., 03.006.
- 6. (with Ningshen, T.J.; Chauhan, V.K.; Dhania, N.K.), 2017, Insecticidal effects of hemocoelic delivery of *Bacillus thuringiensis* Cry toxins in *Achaea janata* larvae. Front. Physiol., 231460.

S. Dayananda

B 1. (with Parthasarathy S, Azam S, Lakshman Sagar A, Rao VN, Gudla G, Hari Paraptla, H, Yakkala H, Vemuri SG and Siddavattam D), (2016) Genome-guided insights reveal organophosphate-degrading *Brevundimonas diminuta* as *Sphingopyxis wildii* and define its versatile metabolic capabilities and environmental adaptations. Genome Biology and Evolution 1;9(1):77-81.

B. Senthilkumaran

- B 1. (with Sudhakumari, C.C., Anitha, A., Murugananthkumar, R., Tiwari, D. K., Bhasker, D. and Dutta-Gupta, A.), (2017). Cloning, localization and differential expression of Neuropeptide-Y during early brain development and gonadal recrudescence in the catfish, *Clarias gariepinus*. Gen. Comp. Endocrinol. dx.doi.org/10.1016/j.ygcen.2017.03.006.
 - 2. (with Prathibha, Y.), (2017). Expression of *wnt4/5* during reproductive cycle of catfish and *wnt5* promoter analysis. J. Endocrinol. 232:1-13.
 - 3. (with Prathibha, Y.), (2016). Involvement of *pax 2* in ovarian development and recrudescence of catfish: A role in steroidogenesis. J. Endocrinol. 231:181-195.
 - 4. (with Murugananthkumar, R. and Rajesh, D.) (2016). Copper nanoparticles differentially target testis of the catfish, *Clarias batrachus*: *In vivo* and *In vitro* Study. Front. Environ. Sci. 4:67: 1-14.
 - 5. (with Gupta, Y. R., Durai, S., Monica, K., Deepa, S. and Basavaraju, Y.), (2016). Exposure of copper nanoparticles to the common carp, *Cyprinus carpio* causes oxidative stress: biochemical, histological and proteomic analysis on kidney, liver and gills. Aquaculture and Fisheries 1:15-23.
 - 6. (with Murugananthkumar, R., Prathibha, Y., Rajakumar, A. and Kagawa, H.), (2016). *In vivo* induction of human chorionic gonadotropin by osmotic pump advances sexual maturation during pre-spawning phase in adult catfish. Gen. Comp. Endocrinol. dx.doi.org/10.1016/j.ygcen.2016.09.015.
 - 7. (with Murugananthkumar, R.), (2016). Expression analysis and localization of wt1, ad4bp/sf-1 and gata4 in the testis of catfish, *Clarias batrachus*: Impact of wt1-esiRNA silencing. Mol. Cell. Endocrinol. 43:164-176.

Manjula Sritharan

- Iron homeostasis in *Mycobacterium tuberculosis*: mechanistic insights into siderophore-mediated iron uptake, Journal of Bacteriology, 2016, doi:10.1128 /JB.00359-16.
 - 2. (with Thresiamma KC, Biju A, Chaurasia R, Jayaprakash C, Thomas S, Eapen, C.K. Proteinuria in early detection of human leptospirosis. International Journal for Research in Medical Sciences 2017;5: 646-52. (2017).

Jagan Pongubala

 (with Boya, R., Yadavalli, AD., Nikhat, S., Kurkuti, S., Palakodeti, D and Pongubala, JMR),. Developmentally regulated higher-order chromatin interactions orchestrate B cell fate commitment. Nucleic Acids Research (NAR-01541-X-2017).

Anita Jagota

- B 1. (with *Anita Jagota** and Ushodaya Mattam), (2017) Daily chronomics of proteiomic profile in aging and rotenone induced Parkinson's disease male Wistar rat model: Protective role of melatonin *Biogerontology* 18:615–630 (DOI 10.1007/s10522-017-9711-y) (Special issue on Future of Aging) Springer (IF:3.3)
 - 2. (with *Anita Jagota** and Neelesh Babu Thummadi), (2017) Hormones in Clock Regulation in "Hormones in Ageing and Longevity" Chapter 11 (eds Sharma R and Rattan S) DOI 10.1007/978-3-319-63001-4_11 Springer (Book Chapter).
 - 3. (with *Anita Jagota** and Kowshik K), (2017) Therapeutic Effects of Ashwagandha in Brain Aging and Clock disfunction" (eds S Kaul and R Wadhwa) in "Science of Ashwagandha: Preventive and Therapeutic Potentials" DOI 10.1007/978-3-319-59192-6_21 Springer (Book Chapter) (in Press)
 - 4. (with Ch. Vinod and *Anita Jagota**), (2017) Daily Socs1 rhythms alter with aging differentially in peripheral clocks in male Wistar rats: Therapeutic effects of melatonin *Biogerontology* 18: 333–345 Springer(IF:3.3)
 - 5. (with Anita Jagota* et al.), (2017) "Differential effects of Social factors influencing Aging and Sleep disorders in women" in Gender and Management-International Perspectives Chapter 20 (eds S Vanka) pp 232-241 (Book Chapter) Rawat Publications (in Press)
 - 6. (with *Anita Jagota**, et al.), (2017) "Aging and Sleep disorders in women: the interplay of biological, environmental and societal influences" in "Gender, Culture and Aging" IGI Global, *International Publisher of Progressive Information Science and Technology Research* (Book Chapter) (in Press)
 - 7. (with Ch. Vinod and *Anita Jagota**), (2016), Daily NO rhythms in peripheral clocks on aging: Protective effects of exogenous melatonin" *Biogerontology* 17:873–882 Springer (IF:3.3)
 - 8. (with Anita Jagota), (2016) Effect of antioxidants on Age induced alterations in Biological Clock" *Journal of the Indian Academy of Geriatrics* 12: 141 (ISSN 0974-3405) *Abstract*
- C 1. Understanding the Biological clock: Melatonin in Healthy aging and longevity (School Board).

Suresh Yenugu

- B 1. (with Narmadha G and Yenugu S), Immunization against lysozyme-like proteins affect sperm function and fertility in the rat. 2016. *Journal of Reproductive Immunology*. 118:100-108.
 - 2. (with Narmadha G and Yenugu S), *In silico* and Biochemical Characterization of Lysozyme-like proteins in the rat. 2016 *PLoS ONE* 11(9):e0161909.
 - 3. (with Gupta AD1, Senthilkumaran B, Jagota A, Yenugu S, Manavathi, Gutti R, Kurukuti S), Editorial for IC-FCEN 2014. Gen Comp Endocrinol. 2016 Dec 1;239:1-3. doi: 10.1016/j.ygcen.2016.03.015.

K. Arun Kumar

- (with Mastan BS, Narwal SK, Dey S, Kumar KA*, Mishra S.), Plasmodium berghei plasmepsin VIII is essential for sporozoite gliding motility. Int J Parasitol. 2017 Apr;47(5):239-245. doi: 10.1016/International Journal of Parasitol. 2016.11.009. *Corresponding author
- 2. (wih Maruthi M, Singh D, Reddy SR, Mastan BS, Mishra S, Kumar KA), Modulation of host cell SUMOylation facilitates efficient development of Plasmodium berghei and Toxoplasma gondii Cell Microbiol. 2017 Jul;19(7). doi: 10.1111/cmi.12723.
- 3. (with Al-Nihmi FM, Kolli SK, Reddy SR, Mastan BS, Togiri J, Maruthi M, Gupta R, Sijwali PS, Mishra S, Kumar KA), A Novel and Conserved Plasmodium Sporozoite Membrane Protein SPELD is required for Maturation of Exo-erythrocytic Forms. Sci Rep. 2017 Jan 9;7:40407. doi: 10.1038/srep40407.
- 4. (with Voss C, Ehrenman K, Mlambo G, Mishra S, Kumar KA, Sacci JB Jr, Sinnis P, Coppens I), Overexpression of Plasmodium berghei ATG8 by Liver Forms Leads to Cumulative Defects in Organelle Dynamics and to Generation of Noninfectious Merozoites. MBio. 2016 Jun 28;7(3). pii: e00682-16. doi: 10.1128/mBio.00682-16.

Radheshyam Maurya

- A 1. Book Chapter: Withanolides: A prospective Drug for Infectious and Tropical Diseases. (2017) Springer Publications.
- B 1. (with Chandrasekaran S, Veronica J, Sundar S, Maurya R*.), Alcoholic fractions F5 & F6 from *W. somnifera* leaves shown a potent antileishmanial and immunomodulatory activities to control experimental visceral leishmaniasis. Frontiers in Medicine. 2017, 5 (4) 55

- 2. (with Mir Zahoor Gul, Sambamurthy Chandrasekara, Mohd Yasin Bhat, Radheshyam Maurya, Insaf Ahmed Qureshi and Irfan Ahmad Ghazi), Antioxidant and enzyme inhibitory activities of Cissampelos pareira L. leaf extracts. Annals of Phytomedicine 5(1): 91-98, 2016.
- 3. (with Radheshyam. Maurya*, P Bhattacharya, Nevien Ismail, P K. Dagur, A B. Joshi, K Razdan, J. P McCoy Jr. A Jill, R. Dey,* and H. L. Nakhasi), Differential Role of Leptin as an Immunomodulator in Controlling Visceral Leishmaniasis in Normal and Leptin-Deficient Mice. Am. J. Trop. Med. Hyg., 95(1), 2016, pp. 109-
- 4. (with Mir Zahoor Gul, Sambamurthy Chandrasekaran, Manjulatha K. Mohd Yasin Bhat, Radheshya Maurya, Insaf Ahmed Qureshi & Irfan Ahmad Ghazi), Bioassay-Guided Fractionation and In Vitro Antiproliferative Effects of Fractions of Artemisia nilagirica on THP-1 cell line. Nutrition and Cancer Vol. 68, Iss. 7, 2016.
- (with Suresh K. Kalangi, A. Dayakar, D. Gangappa, R. Sathyavathi, R.S. Maurya*, D. Narayana Rao*), 5. Biocompatible silver nanoparticles reduced from Anethum graveolens leaf extract augments the antileishmanial efficacy of miltefosine. Experimental Parasitology 170 (2016) 184e192.
- D 1. PCT file; International application No. PCT/IB2016/055566 dated September 17, 2016.

Arunasree M.K.

(with Pidugu VR, Yarla NS, Pedada SR, Kalle AM, Satya AK), Design and synthesis of novel HDAC8 inhibitory 2,5-disubstituted-1,3,4-oxadiazoles containing glycine and alanine hybrids with anti cancer activity. Bioorg Med Chem. 2016;24(21):5611-5617.

A. Bindumadhava Reddy

- (with Bakshi A, Moin M, Kumar MU, Reddy AB, Ren M, Datla R & Kirti PB), (2017) Ectopicexpression of Arabidopsis Target of Rapamycin (AtTOR) improves water-use efficiency and yield potential in rice. Sci Rep 23:7:42835.
 - 2. (with Ramana KV, Srivastava S, Reddy AB), (2016) Immune, Inflammatory, and Oxidative Responses in Cardiovascular Complications. Oxid Med Cell Longev. 6858402

DEPARTMENT OF BIOTECHNOLOGY AND BIOINFORMATICS

Anand Kumar Kondapi

- (with Lakshmi YS, Kumar P, Kishore G, Bhaskar C), Triple combination MPT vaginal microbicide using curcumin and efavirenz loaded lactoferrin nanoparticles. Sci Rep. 2016 May 6;6:25479.
 - (with Sonali Kumari), Cancer Nanotechnology: Current Status And Glimpse Into The Future, Int. J Pharm. 2. Res.2016, 8 (4).
 - 3. (with Prashant Kumar, Yeruva Samrajya Lakshmi), Efavirenz loaded lactoferrin nanoparticles oral formulation with improved bio-distribution and pharmacokinetic profile. (2017) HIV Medicine18 (7),
 - (with Prashant Kumar, Yeruva Samrajya Lakshmi), Triple drug combination of zidovudine, efavirenz and lamivudine loaded Lactoferrinnanoparticles: an effective Nano first-line regimen for HIV therapy Pharm Res. 2017 Feb;34(2):257-268.
 - 5. (with Sonali Kumari, Anand K. Kondapi), Lactoferrin nanoparticle mediated delivery of 5 Fluorouracil for enhanced therapeutic efficacy, Int. J Biol. Macromol. Feb, 2017, 95:232-237 (IF:3.138).
 - (with Bollimpelli VS, Dholaniya PS), Transcriptome Analysis of Rotenone Induced Neurotoxicity in 6. Enriched Rat Primary Ventral Mesencephalic Neurons. Austin Neurol&Neurosci. 2017; 2(2): 1020.
- Methods and compositions to treat sexually transmitted infections (STIs) and sexually transmitted D 1. infections medicated inflammation, Anand K. Kondapi. University of Hyderabad, Indian Patent Provisional; Temp/E-I/11084/2016-E date 7/4/2016. Complete filed: 201641012389 (Ref No. E--2/373/2017/CHE).
 - High active antiretroviral combination drugs loaded lactoferrin nanoparticles for first line and second line therapy. Anand K. Kondapi, University of Hyderabad, Indian Patent Application No. 201641015363, Date of Entry 7th May 2016.

Prakash Babu

- (with Deshpande R P), (2017) pdok2, caspase 3 dependent glioma cell growth arrest by nitidine chloride.
 Pharmacological Reports Doi no.: http://dx.doi.org/doi:10.1016/j.pharep.2017.07.013 ISSN: 1734-1140
 - 2. (with Badher Naveen, Naidu Babu Ommi, Anwita Mudiraj, Thippana Mallikarjuna Rajagopal Nagarajan), (2017). Total Synthesis of Penicinoline E, Marinamide and Methyl marinamide and its antimalarial activity. ChemistrySelect, 2(11), 3256, DOI: 10.1002/slct.201700242
 - 3. (with Talari M, Nayak TK, Kain V, Misra P, Parsa KV), (2017) MicroRNA-712 restrains macrophage proinflammatory responses by targeting LRRK2 leading to restoration of insulin stimulated glucose uptake by myoblasts. Mol Immunol; 82:1-9. doi: 10.1016/j.molimm.2016.12.014.
 - 4. (with Ravindra Pramod Deshpande, Manas Panigrahi, Y. B. V. K. Chandra Sekhar), (2016). SIRP Alpha Protein Downregulates in Human Astrocytoma: Presumptive Involvement of Hsa-miR-520d-5p and Hsa-miR-520d-3p. Molecular Neurobiology.
 - (with Ravindra Pramod Deshpande, Manas Panigrahi, Chandra Sekhar Y.B.V.K), (2016) Region specific Dok2 overexpression associates with poor prognosis in human astrocytoma. Molecular Neurobiology. DOI: 10.1007/s12035-016-0324-2.
 - 6. (with Thittayil Suresh Apoorv), (2016). Minocycline prevents cerebral malaria, confers neuroprotection and increases survivability of mice during Plasmodium berghei ANKA infection. Cytokine, 90: 113-123.
 - 7. (with Ravindra Pramod Deshpande, Deepak Babu, Manas Panigrahi, Y. B. V. K. Chandra Sekhar), (2016). Brain tumors incidences and a retrospective clinical analysis from a tertiary hospital in India. J Neurooncol. DOI 10.1007/s11060-016-2183-0
 - 8. (with Noble Kumar Talari, Manas Panigrahi, Sailaja Madigubba, Sundaram Challa), (2016). Altered tryptophan metabolism in human meningioma. J Neurooncol (2016) 130:69–77.
 - 9. (with Parimala.N, Vimal, S. Praveen Kumar), (2016). Poly (ADP-ribose) polymerase-1 Hyperactivation: Death Knell for Neurodegenerative Diseases. Seminars in Cell and Developmental Biology. (Invited review) 63:154-166. doi: 10.1016/j.semcdb.2016.

Niyaz Ahmed A.S.

- B 1. (with Peddireddy V, Doddam SN), Mycobacterial Dormancy Systems and Host Responses in Tuberculosis. Front Immunol. 2017 Feb 15:8:84.
 - 2. (with Qumar S, Majid M, Kumar N, Tiwari SK, Semmler T, Devi S, Baddam R, Hussain A, Shaik S), Genome Dynamics and Molecular Infection Epidemiology of Multidrug-Resistant Helicobacter pullorum Isolates Obtained from Broiler and Free-Range Chickens in India. Appl Environ Microbiol. 2016 Dec 15;83(1).
 - 3. (with Devi S, Ansari SA, Tenguria S, Kumar N), Multipronged regulatory functions of a novel endonuclease (TieA) from Helicobacter pylori. Nucleic Acids Res. 2016 Nov 2;44(19):9393-9412.
 - 4. (with Sanchini A, Semmler T, Mao L, Kumar N, Dematheis F, Tandon K, Peddireddy V, Lewin A), A hypervariable genomic island identified in clinical and environmental Mycobacterium avium subsp. hominissuis isolates from Germany. Int J Med Microbiol. 2016 Nov;306(7):495-503.
 - 5. (with Ranjan A, Shaik S, Mondal A, Nandanwar N, Hussain A, Semmler T, Kumar N,Tiwari SK, Jadhav S, Wieler LH), Molecular Epidemiology and Genome Dynamics of New Delhi Metallo-β-Lactamase-Producing Extraintestinal Pathogenic Escherichia coli Strains from India. Antimicrob Agents Chemother. 2016 Oct 21;60(11):6795-6805.
 - 6. (with Berrocal-Almanza LC, Goyal S, Hussain A, Klassert TE, Driesch D, Grozdanovic Z, Sumanlatha G, Valluri V, Conrad ML, Dittrich N, Schumann RR, Lala B, Slevogt H), S100A12 is up-regulated in pulmonary tuberculosis and predicts the extent of alveolar infiltration on chest radiography: an observational study. Sci Rep. 2016 Aug 19;6:31798.
 - 7. (with Kumar N, Albert MJ, Al Abkal H, Siddique I), What constitutes an Arabian Helicobacter pylori? Lessons from comparative genomics. Helicobacter. 2017 Feb; 22(1).
 - 8. (with Shaik S, Kumar N, Lankapalli AK, Tiwari SK, Baddam R), Contig-Layout-Authenticator (CLA): A Combinatorial Approach to Ordering and Scaffolding of Bacterial Contigs for Comparative Genomics and Molecular Epidemiology. PLoS One. 2016 Jun 1;11(6):e0155459.
 - 9. (with Peddireddy V, Doddam SN, Qureshi IA, Yerra P), A putative nitroreductase from the DosR regulon of Mycobacterium tuberculosis induces pro-inflammatory cytokine expression via TLR2 signaling pathway. Sci Rep. 2016 Apr 20;6:24535.

K. P. M. S. V. Padmasree

- B 1. (with Srikanth S, Swathi M, Rao M.V., Mallikarjuna N), 'Protease inhibitors of Cajanus conferring resistance to pod borer of pigeonpea (*Cajanus cajan* L. Millsp.)' *Electronic Journal of Plant Breeding* 8: 26-37 (2017).
 - 2. (with Swathi M, Mishra P.K., Lokya V., Swaroop V., Mallikarjuna N., Dutta-Gupta A), Purification and partial characterization of trypsin-specific proteinase inhibitors from pigeonpea wild relative *Cajanus Platycarpus* L. (Fabaceae) active against gut proteases of lepidopteran pest *Helicoverpa armigera'*, *Front. Physiol.* 7:388. Doi: 10.3389/fphys.2016.00388 (2016).
 - 3. (with Yearla S.R.), 'Exploitation of subabul stem lignin as a matrix in controlled release agrochemical nanoformulations: a case study with herbicide diuron', *Environ Sci and Pollution Res.* 23:18085–18098. DOI: 10.1007/s11356-016-6983-8, (2016).
 - 4. (with Yearla S.R.), 'Preparation and characterization of lignin nanoparticles: Evaluation of their potential as antioxidants and UV protectants', *J. Exp. Nanoscience* 11: 289-302 (2016).
 - 5. (with Yearla S.R.), 'Leucaena leucocephala (Lam.) de Wit., "subabul" stem lignin: Isolation, structural characterization and thermal properties', Ind J Exp. Biol. 54: 406-413 (2016).

J. S. S. Prakash

- B 1. (with Afshan S, Sankarakrishna P, Ramakrishna D, Kofman S, Hess W, Swamy M.J, Lin-Chao S), Ssl2245-Sll1130 toxin-antitoxin system mediates heat-induced programmed cell death in *Synechocystis, Journal of Biological Chemistry*, 292 (10) 2017.
 - 2. (with P.V.P. Arun,), UpCoT, an integrated pipeline tool for clustering upstream DNA sequences of orthologous genes in prokaryotic genomes, *3 Biotech*, 6(1), 74 (2016)

H. A. Nagarajaram

- B 1. Advanced Computing and Communication Technologies, Proceedings of the 9th ICACCT, 2015 Choudhary, R.K., Mandal, J.K., Auluck, N., Nagarajaram, H.A. (Eds.) "Advances in Intelligent Systems and Computing" Springer (2016)
 - 2. (with Ravindra Taware, Khushman Taunk, Jorge A. M. Pereira, Rahul Dhakne, Narayanan Kannan, Dharmesh Soneji, José S. Câmara, Srikanth Rapole), (2017) Investigation of urinary volatomic alterations in head and neck cancer: A non-invasive approach towards diagnosis and prognosi Metabolomics (Accepted)
 - 3. (with Kumar, Parveen; Munnangi, Prathyusha; Chowdary, KVS; Shah, Varun; Shinde, Swapnil; Kolli, Nanci; Halehalli, Rachita; Maddika, Subbareddy), (2017) A human tyrosine phosphatase interactome mapped by proteomic profiling J. Proteome Res. DOI: 10.1021/acs.jproteome.7b00065 (In Press)
 - 4. (with Manjari Kiran), (2016) Interaction and Localization Diversities of Global and Local Hubs in Human Protein-Protein Interaction Network Molecular *Biosystems 12, 2875 2882*.

Musturi Venkataramana

- B 1. (with Kishore Vaddadi, Chaitanya Gandikota, Pratul Kumar Jain, V S V Prasad), Co-circulation and co-infections of all dengue virus serotypes in Hyderabad, India 2014. *Epidemiology & Infection*. 2017. Doi: 65EBDCCEBCE90A02E56A591F12C127E3.
 - 2. (with K. Vaddadi, C. Gandikota), Complete genome characterization and evolutionary analysis of serotype-4 associated with severe dengue. *Epidemiol. Infect*. 2017. doi:10.1017/S0950268817000243.

Vaibhav Vindal

B 1. (with Meetei, P. A., Rathore, R. S., N. Prakash Prabhu), (2016) In silico screening for identification of novel β-1,3-glucan synthase inhibitors using pharmacophore and 3D-QSAR methodologies. Springer Plus, 5, 965.

Prakash Prabhu N

- B 1. (with Kumar, E. K., Prasad. D. K), (2017) Concentration dependent switch in the kinetic pathway of lysozyme fibrillation: spectroscopic and microscopic analysis. *Spectrochim.Acta A. Mol. Biomol.Spectrosc.*, 183, 187-194.
 - 2. (with Kumar, E. K., Haque, N), (2017) Kinetics of protein fibril formation: methods and mechanisms. *Int. J. Biol. Macromol.*, (Review), 100, 3-10.

- 3. (with Snigdha, P., Rao, P. L., Qureshi, I. A), (2017) Structural studies of aminopeptidase P from Plasmodium falciparum: a novel target against malaria. *Lett.Drug Des.Discov.*, 14 (3), 330-338.
- 4. (with Haque, N), (2016) Lid dynamics of porcine pancreatic lipase in non-aqueous solvents. *Biochim. Biophys.Acta (GS)*, 1860 (10), 2326-2334.
- 5. (with Haque, N),(2016) Lid closure dynamics of porcine pancreatic lipase in aqueous solution. *Biochim. Biophys.Acta (GS)*, 1860 (10), 2313-2325.
- 6. (with Meetei, P. A., Rathore, R. S., Vindal, V.), (2016) In silico screening for identification of novel β -1,3-glucan synthase inhibitors using pharmacophore and 3D-QSAR methodologies. *Springer Plus*, 5, 965.

Sunanda Bhattacharyya

- (with Nidhi Khurana, Shyamasree Laskar, Mrinal K Bhattacharyya), Hsp90 induces increased genomic instability towards DNA damaging agents by tuning down RAD53 transcription Molecular Biology of the Cell (2016) doi: 10.1091/mbc.E15-12-0867.
 - 2. (with Payal Jha, Shyamasree Laskar, Swati Dubey, Mrinal K. Bhattacharyya), Plasmodium Hsp40 and human Hsp70: A potential cochaperone-chaperone complex, Molecular and Biochemical Parasitology 214 (2017) 10–13.

Insaf Ahmed Qureshi

- B 1. (with Peddireddy V, Doddam SN, Yerra P, Ahmed N), (2016). A putative nitroreductase from the DosR regulon of *Mycobacterium tuberculosis* induces pro-inflammatory cytokine expression via TLR2 signaling pathway. *Scientific Reports* 6:24535.
 - 2. (with Gul MZ, Chandrasekaran S, Bhat MY, Maurya R, Ghazi IA), (2016). Antioxidant and enzyme inhibitory activities of *Cissampelos pareira* L. leaf extracts. *Annals of Phytomedicine* 5(1):91-98.
 - 3. (with Gul MZ, Chandrasekaran S, K M, Bhat MY, Maurya R, Ghazi IA), (2016). Bioassay-guided fractionation and *in vitro* antiproliferative effects of fractions of *Artemisia nilagirica* on thp-1 cell line. *Nutrition and Cancer* 68(7):1210-24.
 - 4. (with Snigdha P, Rao PL, Prabhu NP), (2017). Structural studies of aminopeptidase P from *Plasmodium falciparum*: a novel target against malaria. *Letters in Drug Design & Discovery* 14(3): 330-338.

Nooruddin Khan

- B 1. (with Sumbul Afroz, Jeevan Giddaluru, Sandeep Vishwakarma, Saima Naz, Aleem Ahmed Khan), A comprehensive gene expression meta-analysis identifies novel immune signatures in Rheumatoid Arthritis patients. Frontiers in Immunology 2017 Feb 2;8:74. doi: 10.3389/fimmu.2017.00074.
 - 2. (with Minhas G, Sharma J), Cellular Stress Response and Immune Signaling in Retinal Ischemia-Reperfusion Injury. Frontiers in Immunology 2016 Oct 24;7:444.
 - 3. (with Afroz S, Giddaluru J, Abbas MM, Khan N), Transcriptome meta-analysis reveals a dysregulation in extra cellular matrix and cell junction associated gene signatures during Dengue virus infection. Scientific Report. 2016 Sep 21;6:33752. doi: 10.1038/srep33752.
 - 4. (with Khubaib M, Sheikh JA, Pandey S, Srikanth B, Bhuwan M, Hasnain SE, Ehtesham NZ), Mycobacterium tuberculosis Co-operonic PE32/PPE65 Proteins Alter Host Immune Responses by Hampering Th1 Response. Frontiers in Microbiology. 2016 May 17;7:719. doi: 10.3389/fmicb.2016.00719.
 - 5. (with Ganguly K, Giddaluru J, August A,),Post-transcriptional Regulation of Immunological Responses through Riboclustering. Frontiers in Immunology 2016 Apr 29;7:161. doi: 10.3389/fimmu.2016.00161.

Pankaj Singh D

B 1. (with Satish Bollimpelli), 2017, Transcriptome Analysis of Rotenone Induced Neurotoxicity in Enriched Rat Primary Ventral Mesencephalic Neurons. Austin Neurol&Neurosci. 2017; 2(2):1020

V. SCHOOL OF HUMANITIES

a) DEPARTMENT OF ENGLISH

K. Narayana Chandran

- B 1. 'Being Elsewhere: "Hills like White Elephants," Translation, and an Indian Classroom'. *Pedagogy* 16.3 (2016): 381-392. (International)
 - 2. 'Learning from Others: Reading Relations in Paule Marshall's "From the Poets in the Kitchen." *Pacific Coast Philology* 52. 1 (2017): 112-126. (International)
 - 3. 'English in India Servitude in Freedom or Freedom in Servitude?', *Journal of Intercultural Inquiry* 2.1 (2016) (International)
 - 4. "When English Tells an Indian Story: A Commentary through Three Indian Narratives." Gandhigram Literary Review (2016) (National)
 - 5. "English/ Kerala: Critical and Theoretical Perspectives on the *VidyaSamgraham." Malayalam Research Journal* 10. 1 (2017): 3507-3523. (National)

Pramod K Nayar

- A 1. Postcolonialism: A Guide for the Perplexed. New Delhi: Bloomsbury, 2016 (Indian ed).
 - 2. The Indian Graphic Novel: Nation, History and Critique. Routledge 2016. (International)
 - 3. Human Rights and Literature: Writing Rights. New York: Palgrave-Macmillan, 2016. (International)
 - 4. From Text to Theory: A Handbook of Literary and Cultural Theory. New Delhi: Viva, 2017. (National)
 - 5. Edited. Indian Travel Writing, 1830-1947. 5 volumes. London and New York: Routledge, 2017. (International)
 - 6. The Extreme in Contemporary Culture: States of Vulnerability. Maryland, USA: Rowman and Littlefield, 2017. (International)
- B 1. 'From graphic passing to witnessing the graphic: racial identity and public self-fashioning in *Incognegro*,' *Image and Text* 28 (2016). 7-26. [International]
 - 2. 'An Imperial Nutrition Discourse: "Imperial Dietetics" in Jail Manuals, India, 1850-1911, *Aneekant* 5 (2016-17): 43-53. [National]
 - 3. 'The Double (H)elixir of Life: Genetic Citizenship and Belonging in the 21st Century', *Studies in Humanities and Social Sciences* [Indian Institute of Advanced Studies, Shimla], special issue on 'The Anxiety of Intimacy' 22.2 (2015): 124-134. [National]
 - 4. 'A Matter of Taste: Monstrosity, Consumption and Hannibal Lecter', *The IIS University Journal of Arts* 5.1 (2016): 1-9. [National]
 - 5. 'Writing Disability and Rights in *Naseema'*, in Om Dwivedi and Julie Rajan (eds) *Human Rights in Postcolonial India*. New Delhi: Routledge, 2016. 131-142. [International]
 - 6. 'Autobiogenography: Genomes and Lifewriting', *a/b: Auto/biography Studies* 31.3 (2016): 509-525. [International]
 - 7. 'Dissident Mobilities: The Voyage of the Komagata Maru and Indian Travellers in the Empire', *South Asian Diaspora* 8.2 (2016): 99-110. [International]
 - 8. 'Civil Modernity: The Management of Manners and Polite Imperial Relations in India, 1880–1930', *South Asia*. 39.4 (2016): 740-757. [International]
 - 9. 'Intellectual Autonomy, Intellectual Property and the New Enclosures', eSocial Sciences October 2016. [National]
 - 10. 'The Forms of History: Graphic Narratives of the Partitions of the Indian Subcontinent', *Journal of Postcolonial Writing* 52.4 (2016): 481-493. [International]
 - 11. 'Radical Graphics: Martin Luther King., Jr., BR Ambedkar and Comics Auto/biography', *Biography* 39.2 (2016): 147-171. [International]
 - 12. 'Dystopia, Waste and the Decadent Sublime', Indian Journal of English Studies 54 (2017): 32-42. [National]
 - 13. 'The Biogenographic Imagination: DNA, History and the Romance of Species Cosmopolitanism', Humanities Circle 4.2 (2016): 17-35.[National]
- C 1. Contrition Chic and the Politics of Public Apology, *The Wire* 10 May 2016.
 - 2. Disgust Discourse, The Wire 12 July 2016.

- 3. The Koh-i-Noor Matters, but to Whom Exactly? On Cultural Property, *The Wire* 11 August 2016.
- 4. The Child Victim as the Face of Modern Suffering, The Wire 24 Sept. 2016.
- 5. Book Review, Rebecca Gordon, *Mainstreaming Torture: Ethical Approaches in the Post-9/11 United States. Philosophy in Review* 36.4 (2016). [International]
- 6. Book Review, Rajani Sudan, *The Alchemy of Empire: Abject Materials and the Technologies of Colonialism.* Rupkatha 8.3 (2016). [National]
- 7. Book Review, African American Travel Narratives from Abroad: Mobility and Cultural Work in the Age of Jim Crow. Transfers. 6.3 (2016). [International]
- 8. 'Virtual Money, Material Queues and Dystopic Democracy', The Wire 3 Dec. 2016.

D. Murali Manohar

- Article Published in an Edited Book: "Caste Hegemony or Love? A Line of thought on Joothan: A Dalit's Life". Men's Autobiographies: A Critical Appraisal. Ed. Bijender Singh. New Delhi: Kalpaz Publications, 2017. 79-86. Print. (ISBN 9789351282402) (National)
 - 2. Article Published in a Journal: "Ambedkar's Perspective on Priesthood: An Analysis based on Annihilation of Caste". The Expression: An International Journal Multi-Disciplinary E-Journal Vol. 3 Issue 3 June 2017 (National)

Anna Kurian

A 1. 'A Midsummer Night's Dream and the Stolen Generation', ANQ 29.1 [International]

B. Krishnaiah

- B 1. "Dr. B. R. Ambedkar and Dalit Literature." Multiculturalism in Indian Tradition and Literature. Ed. M. Rajagopalachary and K. Damodar Rao. New Delhi: Atlantic Publishers, 2016. 120–127. (ISBN: 978-81-26921-12-6). (National)
 - 2. "Critical Analysis of Baby Kamble'sThe Prison We Broke." Dalit Literature: Haunting Tragedies(with A. Komuraiah). Ed. Adi Ramesh Babu. New Delhi: Manglam Publications, 2016. 12-19. (ISBN: 978-93-82983-98-9). (National)
 - 3. "LaxmanGaikwad'sThe Branded. Exploitation of Uchalyas in Post-Independent India." Dalit Literature: Haunting Tragedies(with A. Komuraiah). Ed. Adi Ramesh Babu. New Delhi: Manglam Publications, 2016. 85-91. (ISBN: 978-93-82983-98-9). (National)
- C 1. Review of a Poem 'A Messiah of the Masses.' Epitome Journals: International Journal of Multidisciplinary Research Vol. 2, Issue 10. October 2016. P. 16-19. ISSN: 2395-6968. http://www.epitomejournals.com. (National)

b) DEPARTMENT OF PHILOSOPHY

A. Raghuramaraju

- A 1. Modern Frames and Premodern Themes in Indian Philosophy: Border, Self and Other, Routledge, London and New Delhi, 2017.
- "Consolidation before Expansion: Revisiting Cross-Cultural Philosophy," in Journal of World Philosophies,
 summer 2017, 130-34.
 - 2. "Two forms of the word, the spoken and written: Derrida, Pre-Platonic writing West and Speaking India," esocialscience journal, IKF (IRIS Knowledge Foundation) Mumbai, March 2017.
 - 3. "The Ethics of M K Gandhi: Truth and Nonviolence," in Bloomsbury Research Handbook of Indian Ethics, edited by Shyam Ranganathan, Bloomsbury, London, 2016, pp. 341-356.

Abhijeet Joshi

B 1. International Journal of Interdisciplinary studies and research "Suicide: A Solution or a Hallucination", Vol-3 No. 2, July – Dec 2016, pg. 72-78.

Venusa Tinyi

- B 1. "Rethinking Human Rights from a Naga Perspective" in a bookHuman Rights in Nagaland: Emerging Paradigms, Eds. Dr. Lanusashi Longkumer and Dr.Toshimenla Jamir, Heritage Publishing House, (ISBN 978-93-8050092-8), Dimapur, Nagaland, 2017.
 - 2. "The Headhunting Culture of the Nagas: Reinterpreting the Self", the South Asianist, (International peer reviewed journal) Vol. 5, pp. 83-95, ISSN-2050-487X, 2017.

c) DEPARTMENT OF HINDI

R. S. Sarraju

- A 1. Book Edit: Tulanatmak sodu aru samaj sashey bodh, Adikaleen Bhakti sahitya mein samajik ekatmakata, p.105-114, (ed.): Milind Prakashan, Hyderabad. 2016.
- B 1. Bharateeya Bhakti sahityamain abhivyakta samajik samaraste, (ed.): Dr. Sunit Bahu Rao Kula karni- lok Bharathi prakashan, Allahabad. 2016.
 - 2. Dravid Bhashaon Ka sahitya: Atath aur vartaman Bharateeya Sahitya Evam Sanskriti: antah samvad, (ed.): Prof. Alok Gupta Gujarath Kendriya Viswa Vidyalay, p145-169.
 - 3. Bharateeya Upanyas sahitya aur Rastreey chetana, 'Bhasha', (ed.): Dr Archana Tripathi Kendriya Hindi Nideshalay, Manav Sansadhan Vikas Mantralay, New Delhi, p.104-111, March-April-2017.

M. Shyam Rao

B 1. 'Abhyantar Lok mein Dushsthiti' name of the journal: Sapeksh. March- 2016. P.486-502

Gajendra Kumar Pathak

- B 1. Alochana ke deshi meyaron ki khoj ('Alochana aur samaj' editor Ravikant, p.108-115, Vaani prakashan, New Delhi, 2016, ISBN:978-93-5000-087-8)
 - 2. Antarpath-Murdahiya aur Manikarnika (Tulsiram: vyakttitva aur krittva, Ed. ShriDharam. p.122-135, Antika prakashan, New Delhi, 2016, ISBN: 978-93-85013-22-5.
 - 3. Uttarshati ke vimarsh aur Hashiye ka samaj (Samkalin sahitya: Vaicharik chunautiyan, p.57-61, Ed. Manoj pandey, A.R. Publications co.n.d 2017, ISBN: 978-73-86236-20-3)

Bhim Singh

- B 1. Globalization and Adivasis, Swaraj Book Distributors, Delhi, 2016, ISBN: 978-81-924731-9-2
 - 2. Sampradayikta Aur Adivasi Sahitya (page no-110-118)- published in Jan Vikalp, Shankaracharya Vishwavidyalaya Kalady, Kerala, January 2016, ISSN: 2231-6191
 - 3. Dalit Sahitya ka Vaishwik Sandarbh(page no-89-93), published in Hindi Dalit Sahitya ka Vikas, edited by-Dr. Pramod kovprat, Vani prakashan, Delhi,feb-2016, ISBN-978-93-5072-836-9
 - 4. Nandkishor sharma urf venugopal ka shodh-karya: Hindi vaam kavita ka sounaryashastra(page no-62-67)- published in sankalya (quarterly), Hindi Academy, Hyderabad, January-march 2017, ISSN:-2277-9264

M. Anjaneyulu

- B 1. Prachin Telugu Sahitya mein Raam-Kaavya, Sahitya-Setu, Oct.-Dec, 2016, Andhra Predesh Hindi Academy, Hyderabad.
 - 2. Telugu Ke Madhya Yugeen Sahitya mein Swastya Evam Paryavaran, Sahitya-Setu, July-Sep, 2016, Andhra Predesh Hindi Academy, Hyderabad.
 - 3. Bhakt Kavayitri Molla, Sankalya, July-Sep, 2016, Hindi Academy, Hyderabad.

J. Atmaram

- B 1. Dakshin Ke Kumbh Pushkaralu Aur Nadi Snan Ka mahatva, Jan-Mar, 2017
 - 2. Agneya Ki Sanskritik Drishti Aur 'Are Are Yajavar Rahega Yaad', Sahitya- Setu, Oct-Dec, 2016, Andhra Pradesh Hindi Academy, Hyderabad.
 - 3. Uchcha-Shiksha ke kshetra mein Suchana Evam Sanchar Proudhyogiki, Madhumati, Oct, 2016. Rajasthan Sahitya Academy, Udaypur, Rajasthan.

d) DEPARTMENT OF TELUGU

T. Ramakrishna

A 1. 'Adapam, (Anthology of 30 Short Stories), June, 2016

G. Aruna Kumari

- B 1. "Women in Jashuva Literature", September 29, 2016.
 - 2. "Prapanchikarana Yugamlo Bhashabhiv riddhi Vyuhalu", October 24, 2016.
- C 1. Foreword in the book entitled "VyasaParijatam", March 1, 2017.

Darla Venkateswara Rao

- A 1. Sahiti Sowgandhi (Essays on literary criticism-) August, 2016, Manjusree Publications, Hyderabad.,ISBN: 978-81-908963-3-7. Pages: 190
 - Sahitya Parisodhana kala: Vidhanam, written by Prof.Gangisetty Lakshminarayana, (2017) (Methods of Literary Research), (Ed.), Mahandhra Bharathi Publications, Hyderabad. ISBN: 978-8., pages: 116
 - 3. Rajasekhara Charitra Navala : Vividha Drikkonaalu, (Student's Seminar Proceedings), 2017), Darla Venkateswara Rao (Ed.) and Sadmeka Lalitha (Ass. Ed.), Department of Telugu, University of Hyderabad, Hyderabad. ISBN: 978-81-908963-7-5, pages 120.
- B 1. "Samajika VastvavikaChitralu", Chelimi, Literary Supplement, Namaste Telangana, Hyderabad on 26th September 2016, page: 4.
 - 2. "Kesavareddy Sahitya Punarmūlyāṅkanaṁ",Chelimi, Literary Supplement, Namaste Telangana, Hyderabad on 19th December 2017, page: 4
 - 3. "Sahitya Parisodhanaku O Velugu" Chelimi, Literary Supplement, Namaste Telangana, Hyderabad on 10th April 2017, page: 4
 - 4. "Kusumadharmanna kavi'Harijana Satakam", Research papers proceeding of "TolidaLitaSpoorthi Kusuma dharamanna", edited by K.Usharani, Published by Prajasakti Book Hourse, Vijayawada, on September, 2016, pages: 178-188, PSBN: 121781
 - 5. "Vemana Jeevitam" Research papers proceeding of "VeyiVelugula Vemana" edited by Prof.R. Chandra Sekhar Reddy, , Published by Prajasakti Book Hourse, Vijayawada, on March, 2017, pages: 27-42., PSBN: 121781
 - 6. Vimarshakudiga N.S.Raju, Research papers proceeding of "Upayanam" the National Seminar Paper on Prof. N.S.Raju Life and Literature, Edited by Dr. D.Vijaya Kumari, Published by Surya Publications. Hyderabad, on June 2017, Pages: 86-88, ISBN: 978-81-909639-6-1
 - 7. "Telugu Bhasha-Sanketika Parijnanam-Aavasyakatha" Research papers proceeding of "Antajalam-Sahitya darshanam" Edited by Dr. Putla Hemalatha, Published by Vihanga Print & Elecotronic Media, Rajahmundry & Shri Shirdi Sahi Publications, Karirmnagar, on March-2017, pages:xv-xix. ISBN: 978-81-
 - 8. Poem published in the Oxford India Anthology of Telugu Dalit Writing, Oxford University Press, (2016) Edited by K. Purushotham, Gita Ramaswamy, Gogu Shyamala, Pages: 144,ISBN-13: 978- 0199460625
 - 9. Venkata Subbayya Vallampati, Telugu Sahitya Vimarsa Darsanam, (Encyclopaedia of Criticism, Vol. XI, Edited by Prof. C. Mrunalini, Prof. K. Andandan and Prof. G. Chennakesavareddy, Published by Pottisriramulu Telugu University, Hyderabad-4, May, 2016. Page Nos: 685-687. ISBN: 978-81-86073-405-0
- C 1. "Kesavareddy Sahitya punarmūlyāṅkanaṁ" a preface for "Atadu Kesavareddy" Research proceedings, published by Varadhi, Sahiti Samithi Publications, Hyderabad, December, 2016, Page Number: xx-xxx. ISBN: 978-81-909208-0-3
 - "Samāja vikāsānni telipē parisodhana" a preface for "Samakaleena Telugu Novala Sahityamalo Vibhinna vaadalu- Pariseelana" a Ph.D. Thesis of Dr. G.PrakasaRao, published by Potti Sree Ramulu Telugu University, Hyderabad. October, 2016, Page Number: xii-xvii.ISBN: 978-81-909208-0-9
 - 3. "Telugu JatiVarasatvaSampadha" a preface for "Teluguparimalam" Poetry book of Dr. Vara Prasad, published by Anusha Publications, Koyyalagudem, May, 2016, Page Number: ix-xv.
 - 4. "Adhikarannijayinchinakalatristhna" a preface for Ninder Gugainvi's Telugu Translated Book of "Nenu Judgegari Sevakudni", Published by Soumya Publications, Hyderabad, January, 2017, pp: ix-xii.ISBN: 978-93-83813-21-6

- 5. "Samajika Chaitanyasheelikipadyaneerajanam"a preface for Poetry Book "Amarajeevi Ambedkar, Padya Satakam" written by Tatapudikanthi sunder Ravindernath Tagore, Published by Manasa Foundation Publications, Visakhapatnam, 14 April, 2016, pp: viii-xii.
- 6. "VyavasteekrithaNiyantrutvampaiVimukthiporatageetaalu"a preface for Poetry Book "Kuvva" edited by Dappolla Ramesh, Published by Bahujanam Samskritika Vedika, Sangareddy, 6^h December 2016, pp: 27-42.
- 7. "Manavasambandhalajendachettu" a preface for Poetry Book "Swechhageetaanni" by Dosapati Nageswararao, Published by Bahujanam Samskritika Vedika, Sangareddy, 6 December 2016, pp: 27-42.

Pillalamarri Ramulu

- B 1. "Bhaskara Ramayanam Vimarshanatmaka Pariseelanam Paramarsha", In. "Srihari Vijayam", published on the occasion of 75th Birth Anniversary of Prof. R. Srihari.
 - 2. "Tolinati Desiya Kavitha Chaitanyam Palkuriki Sahityam", In. Palkuriki Somanathuni Samagra Sahityam 3, Laghu Krutulu", 2016.

Pammi Pavan Kumar

- A 1. Bubhutsa an anthology of essays in Telugu on Language Development and planning, Computer applications and methods and evaluation of language Teaching. Published on http://www.languageinindia.com/ISSN 1930-2940. [Volume 15:7 July 2015]
- B 1. "ekkadaviitellakaakulu? (anthology of essays)", tellakaakulu=paalutaagepillulu. Pp:45-47. ISBN-978-81-908572-4-6.

D. Vijaya Lakshmi

- A 1. Rayalaseema Vaduka Matalu Nighamtuvu, Hemanth Publications, Nedumbaram, TN, 2016.
 - 2. Ten Telumguvaduka swarupam, Hemanth Publications, Nedumbaram, TN, 2016.
- B 1. 'Neeku naaku naduma Naligina strii jiivitam' In. Shashtipuurthi sancika published by Jyothsnakalaa Peetam, Hyderabad, 2016. ISBN No 978-81-921658-4-4, page No. 55-59.

B. Bhujanga Reddy

 "Telugu bhaaSaabhivriddhi vyuuhamgaa anuvaadam" (Transalation as a strategy in the development of Telugu) In. Language in India. Ed. Pammi Pavankumar. Volume 17:2 February 2017 ISSN 1930-2940. Pp. 95-100

D. Vijaya Kumari

- B 1. 'Prapanchekarana Kavitvam Vastu Silpa Vivechana', In. Viswa Maitri, December, 2016.
 - 2. 'Karnabharam (Ekankika) Pariselana', In. Dramatical Literature in Dravidian Languages, Vol. 1. D. Sivaraji (Ed.)
 - 3. 'Mugudaalamma Jaatara', In. Janapadam Vyasa Sankalanam, January, 2017. T. Satyanarayana (Ed.)

e) DEPARTMENT OF URDU

Md. Zahidul Haque

- A 1. Co-Compiler of the book titled Baig Ehsas: Fikr o Fan (ISBN: 978-93-83322-67-1), Arshia Publications, Delhi, 2016
- B 1. Urdu Zaban Ki Hamasr Ahmiyat o Manaviyat, Urdu Duniya (ISSN: 2249-0639), NCPUL, Ministry of HRD, Govt. of India. Nov. 2016.
 - 2. Anjum Usmani Ki Afsanavi Shinakht : Shahr –e- Giriya Ka Makeen, Peshraft (ISSN-2349-3437), New Delhi, September 2016
 - 3. Zarae Iblagh aur Urdu Tadrees Ka Naya Manzarnama, Sabras (ISSN-2278-6902), Hyderabad, August 2016
 - 4. Nutq Ko Sau Naaz Hain.... Prof. Naz Quadri, Kitab Numa (ISSN-2348-3563), New Delhi, July August 2016
 - 5. Majaz Ki Shaeri Mein Manzar Nigari, Qaumi Zaban (ISSN: -2321-4627), Hyderabad, July 2016

Nishath Ahmed

- A 1. "Deccani Ki Nasri Daasatane" in Journal "nawa-e-adab" quarterly mumbay, pp.45-60. April-sep, 2016 ISSN NO; 0548-0620 VOL NO 66. NO1-2.
 - 2. "Moulana Azad Ki Nigah Mein Aurat Ka Muquam" in Journal " Qaumi Zaban, pp.51-62. November 2016 ISSN NO; 2321-4627 VOL NO 01.NO- 11
- B 1. 'Nagsh-E- Qalam' ISBN NO; 978-81-933610-1-6 in 2017, Published by Tanveer Publishers Hyderabad.

A R Manzar

- B 1. "Decani Zaban Ki Tarwiz Monthly Qaurni Zaban" Vol No 01 issu No 06 page No 50 to 54 Hyderbad June 2016.
 - 2. Short Story "Yak Dam Han" monthly Sabras Vol No 78 issu No 6 Page No 52 to 63 panjagudda Hyderabad June 2016
 - 3. "Ag Ki Aaow par Thari Zindagi" Q uarterly Tahqeeq Research Journals Vol No 16 issu 3 page No 103 to 109 Jmasheed Pur July 2016.
- C 1. Book Review: Filmy Neghareshat writer (Qutabddin Khan Nehyaan publications Hyderabad 2016 monthly Sabras Vol 78 issu no 11 November 2016 Hyderabad.

f) CENTRE FOR APPLIED LINGUISTICS AND TRANSLATION STUDIES

Panchanan Mohanty

- A 1. (with S.B. Rathna Kumar) Bimodal Stimulation for Cochlear Implant Recipients: Speech Recognition Performance of Children with Cochlear Implant Using Binaural-Bimodal Stimulation, Deutschland: Lambert Academic Publishing, (2016)
 - 2. Language Colonization and Endangerment: Long-Term Effects, Echoes and Reactions, ed. by Nicholas Ostler and Panchanan Mohanty. Hungerford: Foundation for Endangered Languages. (2016)
 - 3. Esana, Cuttack Institute of Oriay Studies, Vol.72 (2016).
 - 4. Eṣaṇa, Cuttack Institute of Oriay Studies, Vol.73 (2016).
 - 5. Sanjoga-SiLpara Sutradhara: ODia Anubada Adhyayanara KramapariNama (An Architect's Craft of Communication: A Chronological History of Odia Translation Studies), ed. with R. C. Malik. Cuttack: Friends' Publishers. (2017)
- B 1. (with R. C. Malik & Bhimasena Bhol) Issues in the Creation of Synsets in Odia, In: The WordNet in Indian Languages, ed. by Niladri Sekhar Dash, Pushpak Bhattacharyya & Jyoti D. Pawar, Singapore: Springer. (2017)
 - 2. A Pilot Study of Walmiki and Its Present Status, In: Language Colonization and Endangerment: Long-Term Effects, Echoes and Reactions, ed. by Nicholas Ostler and Panchanan Mohanty. Hungerford: Foundation for Endangered Languages. (2016)
 - 3. (with S.B. Rathna Kumar) Benefits of Bimodal Stimulation in Children with Cochlear Implant: Role of Nonlinear Frequency Compression Strategy in Acoustic Hearing, International Journal of Health Sciences and Research, Vol. 6, Issue 3. (2016)
 - 4. (with S.B. Rathna Kumar) Benefits of Bimodal Stimulation in Children with Cochlear Implant: Role of Contralateral Residual Acoustic Hearing and Auditory Experience with Bimodal Stimulation, International Journal of Allied Sciences and Clinical Research, Vol. 4, Issue 1. (2016)
 - 5. Conventional Speech Identification Test in Marathifor Adults, International Journal of Otorhinolaryngology and Head and Neck Surgery, Vol. 2, No. 4. (2016)

G. Uma Maheshwara Rao

- B 1. Mother Tongue as Medium of Education Some Questions and Answers (in Telugu), ammanudi, Vol. 3.1, pp 12-14, March (2017).
 - 2. Language, Economy and Society (in Telugu, appeared as Bhaasha aarthika vyavastha saamaajika saMbaMdhaalu), ammanudi, Vol. 2.10, pp 9-23 (2017).
 - 3. Movement for English as Medium of Instruction: Unscientific (In Telugu, appeared as Bhaaratiiya bhaashalapatla iMta durahaMkaaramaa: Saastriiyata koravadina imgliishu maadhyama udyamaM), formerly appeared in Andhra Jyoti, July, 16, 2016) ammanudi, Vol. 2.6, pp 9-12, August (2016).

4. Elephants and Linguistic Genetics or Where have all The Elephants Come from? or The Origin and Spread of The 'Elephant' Designates in Asian Languages, Indian Linguistics, Vol. 76, Nos. 3-4 (2015):103-117 (Issued in July 2016).

Korada Subrahmanyam

 (with Dr. Sivasenani) Dadhi atra is not dadhyatra, In: The Journal of Sanskrit Academy, Hyderabad, Vol. XXIV, pp 193-219 (2016). ISSN. 0976089X.

Shivarama Padikkal

- B 1. Translation, Production and Consumption: Critical Responses to English Geetagalu, Shailendra Kumara Singh and Aparupa Dasgupta (eds), In: Translation: Try Thy Metaphor, Lakshi Publishers: New Delhi, pp 52-62 (2017).
 - 2. Chapter: Vasahatushahi mattu Kannada Sahitya, In: A.V. Navada (ed.) Mumbelagu, Kannada Sahitya Parishat, Bangalore, pp 3-34 (2016).
 - 3. Chapter: Anuvadagala Saamskrutika Tiruvu, In: Mahan Kuntar (ed), Anuvada Sahitya, Sahitya Parishat Bangalore, pp 47-70 (2016).
- C 1. Referee: Translation Today, National Translation Mission, CIIL, Mysore.

K. Rajyarama

- B 1. (with Abhijit Debnath) A Feature Based Approach to Translating Cuisine Verbs of Telugu and Bangla, In: Translation Today, Vol. 10, Issue 2, pp 58-73. (2016)
- C 1. (with Anuradha K) A note on developing Telugu as a technical language, P. Pavan Kumar (ed.) Language Development Strategies in the Era of Globalization, In: Proceedings of The National Seminar on Language in India, 17:2, pp 230-233, February (2017). ISSN: 1930-2940. <www.languageinindia.com>
 - 2. A Semantic Analysis of -ani in Telugu for Machine Translation, In: Translation Volume Festchrift in Honour of Prof. Udaya Narayana Singh. (2016)

Sriparna Das

- B 1. Searching for S/self: Women ... Translation, In: Translation: Try Thy Metaphor, Shailendra Kumar Singh and Aparaupa Dasgupta (ed), Lakshi Publishers and Distributers. Pp 118-129. ISBN:978-93-82120-90-2. Print. (2017)
- C 1. (with Pragya Sengupta) Language, Culture and Resistance among Koch-Rajbanshis of North Bengal, In: Asian Quarterly: An International Journal of Contemporary Issues, Vol 14: No 4, pp 6-16. ISSN: 2229-581X. Print. (2017)
 - 2. (with Sengupta and Pragya) Reading Rain, Reading River, Translation Today, Vol 10. Issue 2, pp. 84-92. ISSN No: 0972-8740. Print. (2016).

S. Arulmozi

- B 1. (with Niladri Sekhar Dash) Generating Parallel Translation Corpora in Indian Languages: Cultivating Bilingual Texts for Cross Lingual Fertilization, In: Translation Today, Vol.10, Issue-1, pp 84-118, June (2016). ISSN 0972-8740.
 - 2. (with Niladri Sekhar Dash and Mazhar Hussain) The Carriage of Indian Languages Corpora: And Miles to Go Before We Stop, In: Indian Journal of Applied Linguistics, Vol.42, No.1-2, pp 63-92, Jan-Dec. (2016). ISBN 0379-0037.
 - 3. (with M.C.Kesava Murty) Building Telugu WordNet Using Expansion Approach, In: Niladri Sekhar Dash, Pushpak Bhattacharya and Jyoti D. Pawar (ed), In: The WordNet in Indian Languages, Singapore: Springer, 201-208 (2017). ISBN 978-981-10-1907-4.

Antarleena Basu (Research Scholar)

B 1. Rejection of the Nation in Malik Sajad's Munnu: Analyzing the Idea of Nation and Nationalism through the Graphic Narrative, In: The Criterion, Vol 8, Issue II, April 2017 (approved by UGC).

Krishna Maya Manger (Research Schoalr)

- Ambiguous Nepali Verbs: An analysis, In: Proceedings of 11th Student's Conference of Linguistics in India, Kolkata: School of Languages and Linguistics, Jadavpur University. (2017)
- C 1. Morphological Divergence in Hindi-Nepali Language Pair, In: Proceedings of 7th National Conference on Indian Language Computing, Cochin: Cochin University of Science and Technology. (2017)

Shashi Kumar G K (Research Scholar)

B 1. International Publication: Translation of Shakespearean Plays into Kannada and Kannada Stage in the 20th Century, Edited and published by Journal of the English Literator Society: An International Open Access Refereed Research Journal, ISSN 2455 393X-280- 287. Vol. 1, Issue 4, June 30 (2016). https://www.els.ngo.

g) CENTRE FOR COMPARATIVE LITERATURE

Sowmya Dechamma CC

B 1. "Naming, nation, and negotiations: Kodavas and their 'illegible' identities, Contemporary South Asia, 24:2, 197-209, 2016.

J. Bheemaiah

- B 1. Translation of Telugu Dalit Poems Published edited by Purushotham, Geeta Ramaswamy and Gogushyamala, Oxford University Press: New Delhi, 2016, ISBN 0-19-946062-0.
 - 2. Making Modern India through Literary Renaissance. Souvenir: Role of Indian Writing in English in Nation Building. P.G Dept. of English and Research Centre, People's College, Nanded (M.S), ISBN 978-93-80745-91-6

h) DEPARTMENT OF SANSKRIT STUDIES

J.S.R. Prasad

- B 1. (with Dr. Goverdhanam Vani) Concept of Dhatvagnipaka in Ayurvedic Perspective in Comparison with Tissue Metabolism, Int. J. Res. Ayurveda Pharm., Mar-Apr 2016;7 (Suppl.2), 92-97.
 - 2. (with Siva Panuganti, Vinaya P.N.) An Anaysis of Dhatu-Varga in Bhavaprakasa Nighantu, Annals Ayurvedic Med.2017:6 (1-2)40-51

Ryali Anupama (Post-Doctoral Fellow)

- B 1. Multi word expressions in sanskrit : a challenge in machine translation (with reference to bhāsanātakachakra), Prajñāloka, IV Issue, 2016
 - Samskrtasāhitye svacchabhāratam, Śāstramanjūṣā, (prācī prajnā);Vol-III, December, 2016
 - 3. Naişadhīyacarite varņāśrama dharmāḥ, JOIL, Vol-I, Issue-2, March, 2016
 - 4. Jagannāthakṛtamācāryamam maṭaviśvanāthayoḥ kāvyalakṣaṇasya nirāsanaṃ kāvyaṃ tallaksanakramah, Volume-7 of Dhīmahi, CIFSS
- C 1. Vedas and Economics, Veda Vignana Tarangini, Proceedings of National Conference on Veda & Science, S.V. Vedic University, Tirupati.

i) CENTRE FOR ENGLISH LANGUAGE STUDIES

Pingali Sailaja

B 1. (with Ravinder Gargesh), "South Asia" in Markku Filppula, Juhani Klemola, and Devyani Sharma (Eds), The Oxford Handbook of World Englishes. New York: OUP. 425-447, (2017). (Print version).

Sunita Mishra

- A 1. Language Policy and Education in India: Documents Contexts and Debates. London/NewYork: Routledge, (co-edited with M. Sridhar), (2017).
- B 1. The Beginnings of English in India. Osmania Journal of English Studies. 104-113, (2016).
 - 2. (with Ramesh Mallik), Language Education In Nineteenth Century Odisha: Some Issues and Perspectives In M. Sridhar & Sunita Mishra (Eds), Language Policy and Education in India: Documents Contexts and Debates. London/NewYork: Routledge.198-210, (2017).

Shree Deepa

B 1. From Product to Process: Revision Cycle and Tertiary Level Writing Performance. In Pickering, George & Paul Gunashekar (Eds), Ensuring Quality in English Language Teacher Education: Selected Papers from the Fifth International Conference, Hyderabad, India. New Delhi: British Council. 188-196, (2016).

Jasti Appa Swami

B 1. Conceptualizing 'Discourse' in Applied Linguistics. Osmania Journal of English Studies. 7-22, (2016).

Orsu Kasibabu (Research Scholar)

B 1. Pedagogical Application of Paulo Freire through Social Media in English Education in India. Osmania Journal of English Studies: Hyderabad: 162-174, (2016).

j) CENTRE FOR STUDY OF FOREIGN LANGUAGES

Ranjeeva Ranjan, Guest Faculty in Spanish

- B 1. "Spanish-Hindi Phrase book" titled " आओ स्ऐनी सीखें". The details are: Name of the Book: आओ स्ऐनी सीखें(Spanish-Hindi Phrase book) ISBN: 81-922108-8-X Year of Publication: 2016 Publisher: Aakhar Publications, New Delhi
 - "Is Spanish acquired subconsciously or learnt consciously: Exploring an efficient teaching method in Indian context" in Hispanic Horizon (ISSN 09707522). The details are: Name of Journal: Hispanic Horizon ISSN: 09707522 Year of Publication:2016 Publisher: Centre of Spanish, Portuguese, Italian & Latin American Studies, JNU
 - 3. Developed content for Spanish language in collaboration with Prof. Rajiv Saxena of JNU for e-pg Pathashala. I have contributed to the unit of Latin American Culture and Civilization in the project.

Golam Moinuddin

- Interpretation of Islam by Muhammad Iqbal in Modern Age: Arabic-Persian Studies; Annual Journal;
 Department of Arabic and Persian, University of Calcutta, Volume-VIII, 2015-2016
 - 2. Reception of Urfi in the Poetry of Iqbal: Mithra: The Journal of Indo-Iranian Studies; Indo-Iranian Studies Centre, NJP Rohilkhand University, Bareilly, Vol.II, No.1. March 2016 (Joint Paper)
 - 3. Iqbal an exponent of Rumi in the Indian Sub-Continent; Iqbal Review: Journal of Iqbal Academy, Hyderabad, November 2015 Vol.

VI SCHOOL OF SOCIAL SCIENCES

a) DEPARTMENT OF HISTORY

Aloka Parasher Sen

- A 1. Book edited: (with Aloka Parasher Sen, Sekhar Bandhyopadhyay), *Religion and Modernity in India*, Oxford University Press, New Delhi, 2017.
- B 1. "The Power of Speech (Vāc) and the Languages (Bhāṣās) of the 'Other' in the Early Indic Context", Indian Linguistics, Vol. 77 (Nos.1-2), 2016, pp. 21-34.
 - 2. "Archiving Heritage From Dargah to Patancheru", Journal of Deccan Studies, Vol. XIV, No. 2, July-December 2016, pp. 129-162

- C 1. Re-defining the 'Idea' of Ancient India' Book Review: (Upinder Singh, The Idea of Ancient India Essays on Religion, Politics and Archaeology, Sage Publications, New Delhi 2016) The Book Review, South Asia Special Issue XXX, March 2017, pp. 5-7.
 - Book Review: (Protected Monuments and Historical Sites of Telangana State edited Director of Archaeology and Museums, Government of Telangana, Hyderabad 2015), Journal of Deccan Studies, Vol. XIV, No. 2, July-December 2016, pp. 117-122
 - 3. Book Review: (P.K. Basant, The City and the Country in Early India The Case of Malwa, Primus Books, New Delhi, 2012) Indian Historical Review, 44(1), 2017, pp. 131-134
- E 1. Production of WEBSITE: 'From Dargah to Patancheru Tangible and Intangible Heritage in the Environs of the University of Hyderabad, December 2016 January 2017 Archived under UPE II Projects.

Rila Mukherjee

- A 1. 2017 Rila Mukherjee ed. Living with Water Peoples, Lives, and Livelihoods in Asia and Beyond, Delhi: Primus Books
 - 2. 2016 Joint edited with Lipi Ghosh, Rethinking Connectivity: Region Place and Space in Asia, Delhi: Primus Books.
- B 1. 2017 'Ambivalent Engagements: The Bay of Bengal in the Indian Ocean World', Amelia Polonia ed. special issue, International Journal of Maritime History, 2017, Vol. 29(1): 96–110.
 - 2. 2017 'Revisiting Michael Pearson's Indian Ocean Littoral', Special Issue: Tribute to Michael Naylor Pearson, guest ed. Radhika Seshan, Asian Review of World Histories 5:1 (January): 9-30.
 - 3. 2016 'Ottoman Turkish Maritime History: The Case for Bengal', Journal of Islamic History, and Culture of India, vol. II, 2013, Calcutta University: 28-39.
- C 1. 2017 'India's North-east: An Enigmatic Absence in History and Cartography', in Sajal Nag ed. Playing with Nature: History and Politics of Environment in North-East India, Delhi: Manohar: 33-47.
 - 2. 2017 'Port Cities and the Historian' in Salma Farooqui ed. Regions Histories Nodes: Essays for Rattan Lal Hangloo, Delhi: Primus Books: 67-81.
 - 3. 2017 'Revisiting Multiple Renaissances in Fragile Europa', Anuradha Chatterji, Suparna Ghosh, Srijita Chakravarty eds. Rethinking the Renaissance, Kolkata: Loreto College Publication: 197-220.
 - 4. 2017 'Routes into the Present', Radhika Seshan ed. Narratives, Routes and Intersections in Pre-Modern Asia, Routledge: 36-63.
 - 5. 2017 'Introduction: Writing a Water History', Rila Mukherjee ed. Living with Water Peoples, Lives, and Livelihoods in Asia and Beyond, Delhi: Primus Books: 1-13
 - 6. 2017 'Ptolemaic Perspectives: Rivers, Lakes and Seas in Asia', Rila Mukherjee ed. Living with Water Peoples, Lives, and Livelihoods in Asia and Beyond, Delhi: Primus Books: 169-190.
 - 7. 2016 'Portuguese Slave Ports in Bengal 1500-1700', Amelia Polonia, Catia Antunes eds. Seaports in the First Global Age: Portuguese Agents, Networks and Interactions (1500-1800), University of Porto Press: 221-42.
 - 8. 2016 with Lipi Ghosh, 'Introduction: Connectivity Versus Connection in Space and Time', Lipi Ghosh and Rila Mukherjee eds. Rethinking Connectivity: Region Place and Space in Asia, Delhi, Primus Books: 1-12.
 - 9. 2016 'Maps, Concealed Geographies and Ambiguous Connectivities', Lipi Ghosh and Rila Mukherjee eds. Rethinking Connectivity: Region Place and Space in Asia, Delhi, Primus Books: 136-69.
 - 10. 2016 'Routes, Ports and Networks in Bengal: China Connection', Marie-Francoise Boussac, Jean-Francois Salles and Jean-Baptiste Yon eds. Ports of the Ancient Indian Ocean, Delhi: Primus Books: 323-50.

D

1. 2017 Reinhard Wolfgang ed. Empires and Encounters, 1350-1750, Itinerario, 41/1/, 2017: 185-187.

K. Pulla Rao

- B 1. (Co-authored with Dr. V. Ramabrahmam) "Cult of the Dead: Evidence from the South Indian Megaliths" in the Proceedings of the International Symposium on on Megalithic Monuments and Cult Practices, organised by the Research Centre for Ancient European and Eastern Mediterranean Cultures, South Western University Neofit Rilski, Balagoevgrad, pp.65-73.
 - 2. "Protohistoric Cultures in South India: A Reappraisal" Delivered as B.P. Sinha Memorial Lecture, published in Puratattva, No.46, 2016, pp.48-53.

M N Rajesh

- B 1. Minor Trade between India and Tibet and new routes after the British Intervention Narratives, Routes and Intersections in Pre-Modern Asia, Radhika Seshan ed., Routledge Jan 2017.
 - 2. (with Arnav K Anjaria), "Diplomatic Engagements in Contemporary Times: From Little Lhasa in India to the Buddhist regions of Russia", in Alok Kumar Ghosh and Malsawmdawngliana eds in Shaping Indian history Across Times and Regions A Select Anthology, Serials Publications, New Delhi, 2017.

Bhangya Bhukiya

- B 1. The Roots of the Periphery. A history of the Gonds of Deccan, New Delhi: Oxford University Press, 2017.
 - 'Widening the Frames of Subaltern Studies', Economic and Political Weekly, vol. LII, No.4, January 28, 2017.
 - 3. 'The Notion of "Tribe": Colonialism, Anthropology and Administrative Categories of the Adivasis' Journal of Tribal Intellectual Collective India, January 2017, pp. 1-24, http://ticijournals.org/JTICI/Paper/V4I1/A1.php
 - 4. 'From Kingdom to Princely State: The British Raj and its Relation with the Nizams', Journal of Deccan Studies,vol. xiv, no.2, June- December, 2016, pp.101-116

V J Varghese

B 1. 'Histories of Proletarianisation: Migration and Adivasi Displacement as Modernisation' in Kailash Sarap and Venkatanarayana Motkuri (eds), Adivasis in India: Resources, Livelihoods and Institutions, New Delhi: Bloomsbury: 88-1

b) DEPARTMENT OF POLITICAL SCIENCE

Arun Kumar Patnaik

B 1. "In Search for a Socratic Manjhi: The Road to Freedom?", my SOCIETY, Vol. X, Issue No. 1-2, 2015-16, pp. 112-119.

G. Sudarshanam

B 1. "Parallel Organizations and Subversion of the Grass-roots Democracy in Andhra Pradesh", in 'Democratic Decentralization in India: Experience, Issues and Challenges (ed.)' by E. Venkatesu, London: Routledge, 2016. pp.203-222. (with Chaitanya Pradeep)

Vasanthi Srinivasan

B 1. Coincidentia Oppositorum: Rites In Appropriate Spaces? *VoegelinView*, March-April 2016, accessible at https://voegelinview.com/

Sanjay Palshikar

B 1. "The Androgynous Warrior: Gandhi's Search for Strength, *European Journal of Political Theory*, Volume 15, Issue 4, 2016

Manjari Katju

- B 1. "Mass Politics and Institutional Restraint: Political Parties and the Election Commission of India", Studies in Indian Politics, 4 (1), 77-89, June 2016
- C 1. "CPI (M)-Cong Bengal Alliance like Europe's Left-Social Democrats", *The Quint* (online news magazine), 2 May 2016.
 - 2. "The fringe goes mainstream", *The Hindu*, 21 March 2017.

Kham Khan Suan Hausing

B 1. 'Multiculturalism and Intercultural dialogue in North-East Region (NER) of India,' *Indian Journal of Public Administration* (ISSN: 0019-5561), Vol.62, no.3, July-September 2016, pp.399-418.

- 2. Indian federalism at the crossroads: Limits of the territorial management of ethnic conflicts, *India Review* (ISSN: 1557-3036), Vol.16, no.1, 2017, pp.149-78 (co-authored with Harihar Bhattacharyya and Jhumpa Mukherjee).
- C 1. Territorial Pluralism: Managing difference in multinational states (edited by Karlo Basta, John McGarry and Richard Simeon and published by University of British Columbia Press) in Commonwealth and Comparative Politics (ISSN: 1743-9094), Vol.55, no.1, 2017, pp.104-6.

K. Y. Ratnam

B 1. "Dalit Movement and Dalit Literature in Andhra Pradesh: A Survey of the Pre-dandora Movement period" in Edited by K.B. Saxena & G. Haragopal, *Marginalization, Development and Resistance: Essays in Tribute to S. R. Sankaran*. Aakar, New Delhi. 2016

Ramdas Rupavath

- B 1. "Confronting Everyday Humiliation Response from an Adivasi", Economic and Political weekly (EPW), June 30, 2016, Vol LI NO .31.
 - 2. "Adivasuilu –kotha zilalu", editorial page on Andhra Jyothi, Telugu News Paper, 6 October, 2016.
 - 3. (with Nasir Ahmad Ganaie, Dr. Ramdas Rupavath), "Academic Dishonesty: A Case of Higher Education in India", Published, October 24, 2016, Rising Kashmir (National News Paper)
 - 4. (Nasir Ahmad Ganaie & Ramdas Rupavath), "Impact of Kissan Credit Cards on the Socio-Economic Life of People in Jammu and Kashmir", International Journal of Modern Social Sciences, ISSN: 2169-9917 (online), Current Issue: Vol. 6 No. 1, 2017.

E Venkatesu

- B 1. Introduction, 'Democratic Decentralization in India Experiences, Issues and Challenges' (ed) by E Venkatesu Routledge Publications, 2016.
 - 2. Functioning of Committee System in Panchayati Raj Institutions, 'Democratic Decentralization in India Experiences, Issues and Challenges' (ed) by E Venkatesu Routledge Publications, 2016.
 - 3. Local Governance, Changing Profile of Elected Public Representatives and efforts for Capacity Development in India, 'Democratic Decentralization in India Experiences, Issues and Challenges' (ed) by E Venkatesu Routledge Publications, 2016.
 - 4. Introduction, 'Local Governance in India Experiences after the Constitutional Amendments' (ed) by E Venkatesu Gyan Books Pvt.Ltd., 2016.
 - 5. Rural Development, Local Governance and Implementation of MGNREGA, 'Local Governance in India Experiences after the Constitutional Amendments' (ed) by E Venkatesu Gyan Books Pvt.Ltd., 2016.
 - 6. 'The Last Election in Undivided Andhra Pradesh-Defeat to Congress and Dividend for Regional Parties' in Electoral Politics in India: The Resurgence of the Bharatiya Janata Party by Suhas Palshikar, Sanjay Kuma, Sanjay Lodha (ed), Routledge, 2017.
 - 7. Model villages in the Context of State, Civil Society and the Market: emerging paradigm in India (ed) in Governance in South Asia by Rumki Basu and M. Shamsur Rahman, Routledge, London and New York, 2017.

K. K. Kailash

- B 1. 'States as laboratories: The politics of social welfare policies in India,' *India Review*,16(1), 2017.pp. 85-105 (co-authored with Rajeshwari Deshpande and Louise Tillin).
 - 2. Engaging with Indian politics, Seminar, August 2016: 17-21. (With KC Suri)
 - 3. Federal Coalitions in India: Strategic Calculations and Revolving-door Partners, *Studies in Indian Politics*, 4(1), 2016: 63-76. (with Balveer Arora)
 - 4. 'The Last posts: The BJP in 'non-BJP' states' in Suhas Palshikar, Sanjay Kumar and Sanjay Lodha (ed) Electoral Politics in India: The Resurgence of the Bharatiya Janata Party, (New Delhi: Routledge, 2017),pp. 69-90
- C 1. "Multiparty Governments: The New Normal", Review of Sanjay Ruparelia, *Divided We Govern: Coalition Politics in Modern India*, in *The Book Review*, September 2016, 19-20.

Biju B. L.

 Bipolar Coalition System in Kerala: Carriers and Gatekeepers of Communal Forces in Politics" in Sekhar Bandyopadhyay and Aloka Parasher Sen (eds.), Religion and Modernity in India, New Delhi: OUP, 2016.

S. Shaji

- B 1. 'Trade and Development in India's Engagements with Sri Lanka and Maldives: Emerging Trends' in Venugopal B. Menon and Joshy M. Paul (eds) (2017) Sub-regional Cooperation in South Asia: India, Sri Lanka and Maldives, New Delhi: Vij Books, 94-5
 - 2. 'Asian Involvement in Africa: A Perspective on Emerging Binaries in the Global South', *South Asian Survey*, Vol. 21: 1&2, March 2014 (published in March 2017).

Aparna Devare

- B 1. "Rethinking the 'Religious-Secular' Binary in Global Politics: M.A. Jinnah and Muslim Nationalism in South Asia" in Shekhar Bandyopadhyay and Aloka Parasher Sen, eds. *Religion and Modernity in India*. New Delhi: Oxford University Press, 2017.
 - 2. "Exploring Past Myths through Giambattista Vico and Jyotiba Phule. *Contexto International* (Brazilian Journal of International Relations) Volume 38, no. 3 (Sept/Dec 2016)
 - 3. Model Villages in the Context of State, Civil Society and the Market: Emerging Paradigm in India (ed) in Governance in South Asia by Rumki Basu and M. Shamsur Rahman, Routledge, London and New York, 2017.

c) DEPARTMENT OF SOCIOLOGY

Sasheej Hegde

- B 1. The Gift of a Life and Death: Rohith Vemula and 'Us'. Economic and Political Weekly, Vol. 51 (49) 2016, pp. 28-30.
 - 2. Javeed Alam 1943-2016. Seminar, Issue No. 690, February 2017, pp. 83-85.

Sujata Patel

- A 1. The Challenge of Doing Sociology Today, Economic and Political Weekly, 51 (46): 33-40, 2016.
 - 2. Feminist challenges to sociology in India. An essay in Disciplinary history. Special issue on Sociology and feminism. Contributions to Indian Sociology, 50 (3):320 342, 201.
 - 3. Introduction, Revisiting Urban India in The Urban Conundrum, India International Centre Quarterly, Winter 2016 Spring 2017, Volume 43, Numbers 3 & 4.
 - 4. Guest Editor, The Urban Conundrum, India International Centre Quarterly, Winter 2016 Spring 2017, Volume 43, Numbers 3 & 4.

Aparna Rayaprol

- A 1. "Feminist Research: Redefining Methodology in the Social Sciences" Contributions to Indian Sociology 50 (3) Special Issue on Sociology and Feminism October 26, 2016.
- B 1. Chapter -11 "Cultural Reproduction and the Reconstruction of Identities in the Indian Diaspora" in Sekhar Bandopadhyay and Aloka Parasher-Sen eds. Religion and Modernity in India New Delhi, Oxford University Press, 2016.
- C 1. Book review: (with Sunil S. Amrith), The Sea As A Mental Map, "Crossing the Bay of Bengal: The Furies of Nature and the Fortunes of Migrants", Harvard University Press, Harvard, 2013, pp. 353, Rs. 746.00, Volume XL No. 6, June 2016.

N. Purendra Prasad

A 1. Purendra Prasad N, (2017), Closed City 'Spaces': Differential Access to Education in Vijayawada, South India In William Pink and George W Noblit (ed) Second International Handbook of Urban Education, Springer.

- B 1. With Satish Ch. "Changing Caste and Power Relations" In V Ramakrishna Reddy (ed). Comprehensive History and Culture of A.P, Vol. VIII, Contemporary History of Andhra Pradesh and Telangana during 1956-1990s. Hyderabad: EMESCO, 2016.
 - 2. "Development of Health and Hygiene" In V Ramakrishna Reddy (ed). Comprehensive History and Culture of A.P, Vol. VIII, Contemporary History of Andhra Pradesh and Telangana during 1956-1990s. Hyderabad: EMESCO, 2016.
 - 3. with Vamsi V (2017). Babu's Camelot: "Amaravati and the Emerging Capitalist Dynamics in 'New' Andhra Pradesh", Economic and Political Weekly, Vol. LII, No.2, 14 January, 2017.

G. Nagaraju

- A 1. "Gender and Education Policy: A study of dropout girls from rural Andhra Pradesh and Telangana state in Mapping Human Rights and Subalterns in Modern India". 2016. Edited by Jaganatham Begari. Kalpaz Publishers pp133-154
- C 1. Gender and Educational Policy: A study of dropout girls from Rural Andhra Pradesh and Telangana state in Mapping Human Rights and Subalterns in Modern India edited by Jagannatham Begari (2016) New Delhi: Kalpaz Publications.
 - 2. Book review: 'Sociology of Education in India' by N. Jayaram (2015) for Journal of Educational Planning and Administration. Volume XXX, 3, July 2016.pp.270-271.

Pushpesh Kumar

- B 1. Religion, Erotic sensibility and Marginality' in Religion and Modernity in India (eds) Sekhar Bandopadhyay and Aloka Parasher Sen. Delhi: Oxford University Press.
 - In Nakhada we can outshine Women but cannot Give Birth: Kothis in Provincial Cities of Western India'
 in Androgyny and Female Impersonation in India (eds) Tutun Mukharjee and Niladri Chatterjee. Delhi:
 Niyogi Publishers.
- C 1. Book review: 'Eunuch in Politics', Politics in Eunuchs, No. 39, by Aub Khan, 2015, Concept Publishers, Delhi in Contributions to Indian Sociology, 50, 3, 2016. 450-53,

V. Janardhan

A 1. Book: Industrial Relations In India: Towards A New Socio-Political Approach, Orient Black Swan, April, 2016; ISBN 978-81-250-6233-2.

Hoineilhing Sitlhou

A 1. Book: Deconstructing Colonial Ethnography: An Analysis of Missionary Writings on North East India. New Delhi: Ruby Press & Co. 2017; ISBN 978-81-933068-6-4

d) DEPARTMENT OF ANTHROPOLOGY

P. Venkata Rao

A 1. 'Economic Anthropology in India: A Reflection and a Perspective', The_Eastern Anthropologist Vol: 70, No 1&2, 1-20.

N. Sudhakar Rao

- A 1. Tribal Ethnographies and Village Studies in Andhra Pradesh: Some Observations. *The Eastern Anthropologist*. 68.4:475:495
- B 1. The Ritual of Power and Power of the Ritual: An Interface between Religion and Politics. In Religion and Modernity in India. Ed. Sekhar Bandyopadhyay and Aloka Parasher Sen. New Delhi: Oxford University Press, with M. Ravikumar. Pp 238-266.

R. Siva Prasad

B 1. 'Sedentarization and Changing Contours of Religious Identities: The Case of the Pastoral Van Gujjars of the Himalayas' with Dr.Alok Kumar Pandey. In SekharBandyopadhyay and AlokaParasher Sen (Eds.), Religion and Modernity in India. New Delhi: Oxford University Press, with Dr.Alok K Pandey.

BV Sharma

- A 1. Medical Anthropology in India: Tradition and Change (Ed), New Delhi, Concept Publishing Company Pvt Itd. 2016.
- What matters in the Schooling of tribal girls? A Study in Visakhapatnam Agency Areas of Andhra Pradesh; Eastern Anthropologist, Vol. 69 (2016) Issue: 2; pp: 225-242. (with Dalibandhu. P and Srinivasu. N)
 - 2. 'Gender Discrimination among the tribes of Andhra Pradesh' Oriental Anthropologist, Volume 16, No. 1, Jan-Jun 2016, pp 193-208 (with Dalibandhu. P)
 - 3. Ethnomedical Research in India:Retrospect and Schema for Future Research, In Dimensions of Tribal Health in India: Retrospect and Prospect, (Ed) K.E. Rajpramukh and G. Jaikishan, Delhi, Swastik Publications, 2016 (Pgs. 1-17)(ISBN-978-93-83762-31-6)

M. Romesh Singh:

- A 1. Management culture in India: An ethnographic study by Rawat Publication, Jaipur, 2017
- B 1. Problems of Insurgency: A Holistic Understanding from Manipur, India, Journal of North East India Studies, Vol. 5(1), Jan-Jun. 2016, pp. 30-38.
 - 2. Problems of HIV/AIDS infected women in Manipur: Agenda for Policy Change, HIV & AIDS Review Volume 16, Number 1, June, 2017.
 - 3. Encountering the Management of Corporate Organizations in India: An Ethnographic Insight", The International Journal of Business & Management, Vol 4 Issue 9 September, 2016

e) CENTRE FOR REGIONAL STUDIES

Sheela Prasad

C 1. Four Modules for E-Pathshala -- Paper 9: Women and Geography Unit: Women and Environment

Module 1: Changing Perceptions of Nature and Science

Module 2: Theoretical Perspectives: Ecofeminism

Module 3: Women and Climate Change

Module 4: Women and Environmental Movements and Policies in India

Salah P

- B 1. 'From Ethnic Enclave to Ghetto, Violence and Identity among Muslims in South Kerala'. Contribution to Indian Sociology, 50(2) 2016 187-213.
- C 1. The Quest for Indian Sociology; Radhakamal Mukherjee and Our times by Manesh Thakur (Indian Institute of Advances Study, Shimla90 pp.205. Society and Culture in South Asia. 2016 (Vol.2(2): 308-311.

Haimanti Prakashi (Research Scholar)

B 1. Chapter titled: Is There a Tomorrow?: The Story of Survival of Sunderbans Against Climate Change in Climate Change Challege (3C) and Social- Economic- Ecological Interface Building, Exploring Potential Adaptation Strategies for Bio-resource Conservation and Livelihood Development. Edited by S. Nautiyal, R. Schaldach, K.V. Raju, H. Kaechele, B. Pritchard, K.S. Rao. Springer, 2016.

Sasmita Rout (Research Scholar)

 Summer 2016. Book review on 'The Durable Slum: Dharavi and the Right to Stay Put in Globalizing Mumbai by Liza Weinstein'. Man and Society, A Journal of North-East Studies. ICSSR-NERC. Vol. XIII. pp. 166-170. ISSN No. 2229-4058.

N. Poornima (Research Scholar)

 "Revival of Historical Port: A Case Study of Krishnapatnam Port" Published in proceedings of 39th session of Andhra Pradesh History Congress, held at Srisailam 2015. ISSN 2320-057X

f) CENTRE FOR FOLK CULTURE STUDIES

Y.A. Sudhakar Reddy

- B 1. (Co-Author N.Bhakthavathsala Reddy), "Folk Arts", Comprehensive History and Culture of Andhra Pradesh, Volume VIII: Contemporary History of Andhra Pradesh and Telangana AD 1956-1990s, (Ed.) V. Ramakrishna Reddy, EMESCO BOOKS, Hyderabad, Telangana, pp.921-939.
 - 2. (Co-Author N.Bhakthavathsala Reddy), "Folk Arts: An Overview" Nartanam, A Quarterly Journal of Indian Dance (Oct-Dec 2016) Dances of Telangana, Volume: XVI, No.4, Sahrdaya Arts Trust, Hyderabad, ISSN 2455-7250, pp.83-102.

P.S Kanaka Durga

B 1. "Cultural Identity of the Kakatiyas: Strategies of Sustenance", Recent Trends in Historical & Cultural Studies, Ed. Dr. M. Srinivas Rao & Dr. L. Atchamamba Festschrift in Honour of Prof. G. Venkata Ramaiah, Telangana State, ISBN: 978-81-9211-675-4, 2016, pp.109-124

Ch. Mallikarjuna (Research Scholar)

 "Untouchability as Social Exclusion: Historical Perspective" Voice of the other Under Standing Marginal Identities, Ed. Vulli Dhanaraju, Gen Next Publication, New Delhi, pp. 56-77, (2016), ISBN: 978-9380-2230-01

Begum, Safia (Research Scholar)

- B 1. Book review: "Saeed Naqvi's Being the Other: The Muslim in India" in Café Dissensus Magazine.New York; Café Dissensus, November, 2016. https://cafedissensusblog.com/2016/11/18/book-review-saeed-naqvis-being-the-other-the-muslim-in-india/
 - 2. Module No. 26: "Mohan Rakesh's Ashadh ka Ek Din" Paper: 09: "Comparative Literature, Drama in India", English. UGC-MHRD, e-Pathshala.
 - 3. Module No. 20: "Writing the Colony: Tom Stoppard's Indian Ink" Paper: 09: "Comparative Literature, Drama in India", English. UGC-MHRD, e-Pathshala.
 - 4. Module No. 32: "Satish Alekar's Begum Barve". Paper: 09: "Comparative Literature, Drama in India", English. UGC-MHRD, e-Pathshala
 - 5. Module No. 35: "Manjula Padmanabhan's Harvest". Paper: 09: "Comparative Literature, Drama in India", English. UGC-MHRD, e-Pathshala
 - 6. Module No 31: ? "Translation as Reading". Paper: 15: "Literary Translation in India", English. UGC-MHRD, e-Pathshala
 - 7. Module No. 26: "Eugene O'Neill: Thirst" Paper: 05: "American Literature" English. UGC-MHRD, e-Pathshala.

g) CENTRE FOR STUDY OF INDIAN DIASPORA

Ajaya Kumar Sahoo

- A 1. Book Edited: Ajaya K. Sahoo (ed.). 2017. Mapping Indian Diaspora: Contestations and Representations. New Delhi: Rawat Publications. [ISBN 978-81316-0897-5].
 - 2. Book edited: Anjali Gera Roy & Ajaya K. Sahoo (eds.). 2017. Diasporas and Transnationalisms: The Journey of the Komagata Maru. London: Routledge. [ISBN 9781138701908]
- B. 1. Ajaya K. Sahoo. 2017. 'Studying Indian Diaspora: Contestations and Representations.'lin: Ajaya K. Sahoo (ed.), Mapping Indian Diaspora: Contestations and Representations. New Delhi: Rawat Publications. [ISBN 978-81316-0897-5].
 - 2. (with Anjali Gera Roy & Ajaya K. Sahoo), 2016. The Journey of the Komagata Maru: National, Transnational, Diasporic. South Asian Diaspora, 8 (2), 85-96.

h) CENTRE FOR THE STUDY OF SOCIAL EXCLUSION AND INCLUSIVE POLICY

Ajailiu Niumai

- A 1. Book Chapter: Gender Among the Nagas of North East India, in Rekha Pande's (ed) 'Gender Lens: Women's Issues and Perspectives', Rawat Publishers, ISBN No 978-81-316-0628-5, pp. 346 376, Jaipur and New Delhi, 2015.
 - 2. Book Chapter: 'Gender and Human Rights in Manipur,' in Anand Kumar and Pradeep Kumar Jena (eds) 'Gandhian Way in the Era of Globalisation,' Winshield Press, pp. 231-243, Part 11, New Delhi, 2016.
- 1. 'Unspoken Voices of Trafficked Women and Children in Manipur,' accepted to be published in Economic and Political Weekly (EPW), October 2016.
 - 2. "Unspoken Voices of Trafficked Women and Children in Manipur," Special Issue on Review of Women's Studies (ed) Geraldine Forbes and published in Economic and Political Weekly (EPW), 5th November 2016.

V.Srinivasa Rao

- A 1. 'Problems of Tribal Education in Contemporary India' in Devender Bhukya (ed.), Tribal Education in India, New Delhi: Serials Publications, 2016, pp. 265-79. ISBN: 978-81-8387-770-1.
- B 1. 'Women and Land in Tribal Society: An Overview', Mahila Pratishtha, 1(2), Oct- Dec, 2015, pp. 7-16.
 - 2. 'Problems of Tribal Education in Contemporary India', Social Vision, 2(4), Jan-Mar, 2016, pp. 85-94.

D.Ashok Kumar (Research Scholar)

- "A Road Map for Women Empowerment through NREGA: A Case Study of Kalvakonda Panchyat" on 28th and 29th November, 2016 in UGC National Seminar on "National Integration: Emerging Trends in Socialization" organized by Dept., of Philosophy, Economics, Political Science & History, Pithapur Rajah's Govt., College, Kakinda, East Godavari., AP. ISBN 978-1-5406-5378-9, Pg. 185-190.
 - 2. "Reservations for Dalits in Political Institutions: A Retrospect" in International Journal of Multidisciplinary Advanced Experimental Research ISSN: 2349-9648IJMAER, Volume III, Issue 1; 2016; Page No. 110-119

Kakani Madhava (Research Scholar)

- B 1. "Experience of Social Exclusion: A Study of Yandi Tribe in Nellore District, Andhra Pradesh" in IUN Journal of Social Sciences, A journal of ICFAI University, Nagaland. Vol-II, Issue No.1, July-Dec, 2016. ISSN: 2395-3128.
 - 2. "Exclusion Experience by Yanadi Tribe in Nellore District" in KILA's International conference Series on "Merginalisation, Poverty and Decentralisation" in the month November, 2016 Kerala Institute of Local Administration, ISBN: 978-93-84557-81-2, Pg.No. 167.

i) CENTRE FOR HUMAN RIGHTS

G. Sudarshanam (Joint Faculty)

B 1. "Parallel organizations and subversion of the grass-roots democracy in Andhra Pradesh", in 'Democratic Decentralization in India: Experience, Issues and Challenges (ed.)' by E. Venkatesu, London: Routledge, 2016. pp.203-222. (with Chaitanya Pradeep)

K.Y. Ratnam (Joint Faculty)

 "Dalit Movement and Dalit Literature in Andhra Pradesh: A Survey of the Pre-dandora Movement period" in Edited by K.B. Saxena & G. Haragopal, Marginalization, Development and Resistance: Essays in Tribute to S. R. Sankaran. Aakar, New Delhi. 2016

M. N. Rajesh (Joint Faculty)

 Ancient India and Iran: Studying Borderland linkages through the Tibetan culture Area in Enduring Civilizational Encounter a study of Indo-Iranian Relations, (ed.) by Mohammad Nazrul Bari, Manak Publications Pvt. Ltd 2016

Arnav K Anjaria (Research Scholar)

B 1. "Janmabhoomi" fulchhab newspaper titled as "Kalachakra for world peace" published on January 21, 2017

i) CENTRE FOR WOMEN'S STUDIES

K. Suneetha Rani

- A 1. A House on the Outskirts and Other Stories. Translation of Devarakonda Balagangadhara Tilak's select short fiction from Telugu to English, published by Sahitya Akademi, New Delhi, Oct, 2016.
- C 1. English translations of Ghanta Chakrapani's "Dalitudu Prapanchanni Jayinchadu" (The Dalit Has Conquered the World), B. Vijayabharathi's "Thataka, Queen of the Nagas" and M.M. Vinodini's "Badhinche Pathalanu Bodhinchadamela?" (Teaching Tormenting Texts) in The Oxford Anthology of Telugu Dalit Writing ed. K. Purushotham, Gita Ramaswamy, Gogu Shyamala, New Delhi: Oxford University Press, 2016.

Deepa Sreenivas

C. 1. "Brutal Life Experiences" The Book Review Vol. XL, No.7, July 2016. Page 38. Review of Aloysius Irudayam, Jayshree P. Mangubhai and Noe I.G Lee, Dalit Women Speak Out: Violence Against Dalit Women in India. 7ubaan 2016.

VII. SAROJINI NAIDU SCHOOL OF FINE ARTS AND COMMUNICATION

a) DEPARTMENT OF DANCE

Anuradha J

- B 1. Chapter: "Evolution of Kuchipudi Dance", Comprehensive History and Culture of A.P. Modern Period (1858-1956), B. Keshava Narayana (ed)., Vol VII, AP History Congress and P.S Telugu University, 2016, pp. 679-688.
 - 2. Chapter: "Development of Dance Kuchipudi", Contemporary History of A.P. and Telangana (1956-1990s), V. Ramakrishna Reddy (ed). Vol VIII, A.P. History Congress and P.S Telugu University, 2016, pp. 1062-1086.

M.S. Siva Raju

- A 1. Edited book: 'Portrayal of Indian Culture' published by Ruby Press & Co, 3834/XI, Shanti Niketan Building, IInd Floor, Pataudi House Road, Daryaganj, New Delhi 110002, ISBN No. 938239536-9, 2016.
- 'Nothing means everything, in a book entitled 'Portrayal of Indian Culture' published by Ruby Press & Co, 3834/XI, Shanti Niketan Building, IInd Floor, Pataudi House Road, Daryaganj, New Delhi – 110002, ISBN No. 938239536-9, 2016.
 - 2. 'Dance Theatre as Worship', in a book entitled 'Portrayal of Indian Culture' published by Ruby Press & Co, 3834/XI, Shanti Niketan Building, IInd Floor, Pataudi House Road, Daryaganj, New Delhi 110002, ISBN No. 938239536-9, 2016.

Aruna Bhikshu

B 1. "Dancing the Violence", in the book performing Arts in India: Performances of / and Violence, (ed.): by Guru Rao Bapat and Lata Singh, Indian Institute of Advanced Study Shimla, 2016, Shimla.

b) DEPARTMENT OF FINE ARTS

Tanmay Santra

- B 1. Two drawings; and an essay on veteran artist K. G. Subramanyan, published in 'Ekak Matra', a Bengali bimonthly magazine based in Kolkata, September 2016.
 - 2. An article published in 'Ekak Matra', a Bengali bi-monthly magazine based in Kolkata, November 2016.

c) DEPARTMENT OF COMMUNICATION

B.P. Sanjay

A 1. "Political Economy of (New) media in India", in Edited Book *India Connected: Mapping the Impact of New Media*: 2016; Sage

P. Thirumal

B 1. Dechamma and Thirumal, In the Land of the Hills People, India Now Magazine, Dec. 2016-Jan 2017. https://www.ibef.org/download/Dec-Jan-2016-Escape.pdf

Kanchan K. Malik

B 1. "Community Radio and Gender – Towards an Inclusive Public Sphere" Featured in THE DRUM BEAT 721 (October 2016) http://www.comminit.com/polio/drum_beat_721.html

Usha Raman

- B 1. Nookaraju B and Raman, Usha. (2016) "Framing disability news in the Indian news media: A political economy analysis of representation." Journal of Creative Communication 11 (2): 1-19.
 - 2. Fortnightly column, "Backpacker's Guide to Learning and Living", The Hindu Education Plus (national edition).
 - 3. In conversation with Sherry Turkle. http://thewire.in/74588/technology-turkle-relational-media/ October 20, 2016
 - 4. Travelling through time with James Gleick. https://thewire.in/82236/gleick-time-marclay-wells/November 25, 2016
 - 5. Komarraju, Sai Amulya and Raman, Usha. Researching online worlds through a feminist lens: text, context and assemblages. Pages 131-157 in Kannabiran K and Swaminathan P (eds). Re-presenting feminist methodologies: interdisciplinary explorations. Routledge.
- C. 1. Book review: Strange game on a new turf: review of Shashi Deshpande's Strangers to Ourselves, The New Indian Express, 23 April 2016. http://www.newindianexpress.com/lifestyle/books/Strange-Game-on-a-Known-Turf/2016/04/23/article3391943.ece

P. Kennedy

- B 1. "Educational television in India: Issues, challenges and prospects," in edited book Media and Communication for Development, Dominant Publishers, New Delhi, 2016.
 - 2. "Role of Telugu Television Channels and Rights of the People," In Dharmesh Pushpa Dhawankar (Ed.), Free Speech and Democracy in New Media Milieu, (pp. 71-77). Published by Deapartment of Mass Communication, Rashtrasant Tukadoji Maharaj Nagapur University, Nagapur, 2017.

Madhavi Ravikumar

B 1. Publish an article on Mobile phones and storytelling in VIDURA, a journal of the Press Institute of India – July – September, 2016 issue (ISSN 0042-5303).

VIII. SCHOOL OF MANAGEMENT STUDIES

B. Raja Shekar

- B 1. (with Annamdevula, S. & Bellamkonda, R.S), (2017)."Where do you find student loyalty in the contemporary university scene?", Journal of Applied Research in Higher Education. 9(3).
 - (with Devi Prasad, Maruvada & Raja Shekhar, Bellamkonda), (2017). "RAILQUAL: a multiple item scale for evaluating railway passenger service quality and satisfaction", International Journal of Services and Operations Management, 27(2).pp.145-166.
 - 3. (with Uma Maheswari Devi Parmata, Sankara Rao B., Raja Shekhar B.), (2016) "Measuring service quality in pharmaceutical supply chain distributor's perspective", International Journal of Pharmaceutical and Healthcare Marketing, 10(3). pp.258 284.

4. (with Mishra, P.K., & Raja Shekhar, B), (2016)., 'Identification and assessment of KPIs in cooperative based dairy-food supply chains: a SCOR approach', Discovery: The International Journal (ISSN 2278 – 5469; EISSN 2278 – 5450), 52(243), 713-722.

V. Sita

A 1. Gender and Management – A Cross Country Experience. Rawat Publishers, Jaipur

G.V.R.K. Acharyulu

- B 1. (with Ramanjaneyulu M , Acharyulu GVRK), (2016), "A Study on Service Recovery Quality of Electronic Shopping Customers in India", International Journal of Business and Administration Research, Vol.1, Issue 2, ISSN 2348-0653.
 - (with Verma Shubhansh and Acharyulu G.V.R.K), (2016). An investigation about relational antecedents of Power and Trust and its impact on Supply chain integration "Proceedings of IAC-MEM 2016 in Budapest" 35-42.
 - 3. (with Abdul Malik Syed and Acharyulu G.V.R.K), (2017), Impact of Post Deregulation Developments on the Performance of the Indian Banking Industry A DEABased Malmquist Total Factor Productivity Approach, Asian Journal of Research in Banking and Finance ISSN: 22497323.

Sapna Singh

- 1. (with Srikanth K), "Analysis of turnaround timings for emergency department of government hospital of Hyderabad a six sigma approach." Indian Journal of Science, 2016, 23(80), 422-430, ISSN 2319 7730.
 - 2. (with Amrita Clair), 2016, "Employer Branding: The role of Social Media in attracting and Retaining Talent.
 A study of Indian IT companies". An International Journal of Research & Innovation". ISSN 2348-2745.
 - 3. (with Nagraj), "Investigating the Role of Customer Satisfaction in Online Shopping in Indian Context. Proceeding of 7th IIMA Conference on Marketing in Emerging Economies. ISBN 978-81-920800-6-2 IIM Ahmedabad 2017

Chetan Srivastava

- B 1. "A Study of Marketing Mix Strategies on the Indian UPVC Window Market", International Journal of Research in Commerce & Management. (ISSN 0976 2183), November, 2016.
 - 2. "Payment Terms An Important Marketing Mix Element in Construction Industry", International Journal of Innovation Technology and Management (IJITM), ISSN 2394-594X, 2016.
 - 3. Chapter: "Perspective Planning in Education" in Course Material for the Post Graduate Diploma in Education Technology and Management (PGD-ETM), jointly offered by ICAR-National Academy of Agriculture Research and Management and University of Hyderabad.

Irala Lokanandha Reddy

- B 1. (with Loknandha Reddy Irala & Raghunatha Reddy P), (2016). Corporate Performance Measures-The Indian Context, Presidency Journal of Management Thought & Research, pp 17-28, ISSN: 2229-5275, Dec 2016
 - (with Meena G.L & Loknandha Reddy Irala), (2016). The Relationship Between Working Capital Management and Profitability: Evidence from Sugar Industry of Telangana State, Indian Journal of Applied Research, Vol. 6, No. 11, pp 14-18, ISSN: 2249-555X, Nov 2016
 - 3. (with Meena G.L & Loknandha Reddy Irala), (2016). Effect of working capital on profitability in private sugar factories of Rayalaseema Region, Andhra Pradesh. International Journal of Economics and Management Studies, Vol. 3, No. 4, pp 16-22, ISSN: 2393-9125, Aug 2016
 - 4. (with Meena G.L. & Loknandha Reddy Irala), (2016). Impact of Working Capital Components on Profitability-A Study on Private Sugar Factories in Coastal Region, Andhra Pradesh, IOSR Journal of Economics and Finance, Vol.7, Issue 2, pp 01-07, ISSN: 2321-5933, Apr. 2016.

D. V. Srinivas Kumar

 (with C. Naga Pavan), "Examining the Use of YouTube as a Learning resource in higher education: Scale development and Validation of TAM model", accepted for publication by Journal of Telematics and Informatics, published by EISEVIER, available online from 12th August, 2016 at: http://www.sciencedirect. com/science/article/pii/S0736585316302337

- 2. (with Thirupathi Chellapalli), "Electronic Payment Systems: Role of Demographics", in SCMS Journal of Indian Management, published by SCMS Cochin School of Business. ISSN 0973-3167
- (with Nagapavan Chintalapati) titled, "A Conceptual Model for Influence of Social Media on Consumer Actions" in the book titled Big Data Analytics published by Allied Publishers Private Limited. ISBN 978-93-85926-04-4

K. Ramulu

- (with E. Upendar & K. Ramulu), "Small and Medium Enterprises Rating Agency (SMERA): Aegis to Boost Micro Small and Medium Enterprises (MSMEs) In India" by Kaav International Journal of Economics, Commerce, and Business Management, KIJECBM/JUL-SEP16/VOL-3 ISS-3/A25, ISSN: 2348-4969, New Delhi.
 - 2. (with E. Upendar & K. Ramulu), "MSMEs Sector in India: Challenges and Opportunities", International Journal of Management&Social Sciences, ISSN 2455-2267, Vol:04, Issue03(Sept. 2016,), Pg. No: 612-618.
 - 3. (with K. Ramesh & K. Ramulu), "Downside Risk Measurement of Indian Mutual Funds: An Application of VAR Model", International Journal of Technology and Management, ISSN(O) 2394-1537, ISSN(P) 2394-1529, Vol No.5, Issue, No 11, November 2016.
 - 4. Measuring and managing the risks in mutual funds in India-With K.Ramesh IJBEAMR Nov-2016 P no. 26 36.
 - 5. Impact: International Journal of Research in BM, A conceptual paper on risk-with Ch.Shankar April-2016.

Punam Singh

- Chapter: (with Singh, Punam), (2017), 'Addressing Environmental Risk through CSR A case of Oil and Gas sector,' In 'Corporate Social Responsibility - Driving a sustainable future,' Academic Foundation, ISBN 978-93-32704-11-4.
 - 2. (with Singh, Punam and Mishra, R.K), (2016) 'Performance Related Pay Perception in Indian Central Public Sector Enterprises', International Journal of Indian Culture and Business Management, Vol 13, No.4
 - 3. Chapter: (with Singh, Punam Mishra and Sarkar), (2016), 'Rethinking CSR Case of Oil and Gas sector in India', Corporations and Sustainability: The South Asian Perspective, P D Jose(Ed), Greenleaf Publishing Ltd., Sheffield, UK

Pramod Kumar Mishra

- B 1. (with Mishra, P.K., & Raja Shekhar, B), 'Identification and assessment of KPIs in cooperative based dairy-food supply chains: a SCOR approach', Discovery: The International Journal (ISSN 2278 5469; EISSN 2278 5450), 52(243), 713-722 (2016).
 - 2. (with Harshavardhan, U., & Mishra, P. K), 'Measurement of vendor satisfaction in hotel industry: a supply chain perspective', International Journal of Engineering and Management Research (ISSN: 2250-0758), 6(1), 411-417 (2016).

IX. SCHOOL OF MEDICAL SCIENCES

Geeta K. Vemuganti

- B 1. (with Sabhapandit S, Murthy SI, Garg P, Korwar V, Vemuganti GK, Sharma S), Microsporidial Stromal Keratitis: Clinical Features, Unique Diagnostic Criteria, and Treatment Outcomes in a Large Case Series. Cornea. 2016 Dec;35(12):1569-1574.
 - 2. (with Kirkegaard MM, Rasmussen PK, Coupland SE, Esmaeli B, Finger PT, Graue GF, Grossniklaus HE, Honavar SG, Khong JJ, McKelvie PA, Mulay K, Prause JU, Ralfkiaer E, Sjö LD, Toft PB, Vemuganti GK, Thuro BA, Curtin J, Heegaard S), . Conjunctival Lymphoma—An International Multicenter Retrospective Study. JAMA Ophthalmol. 2016 Apr;134(4):406-14.
 - 3. (with Geeta K Vemuganti Shubha Tiwari S, Rohini M Nair , PRaseeda Vamadevan P, Mohammad Javed), Effect of Androgens on Human Lacrimal Gland Cells In-vitro. *Invest. Ophthalmol. Vis. Sci.*. 2016; 57(12):6194. doi:

B.R. Shamanna

- (with Billot L, Lindley RI, Harvey LA, Maulik PK, Hackett ML, Murthy GV, Anderson CS, Shamanna BR, Jan S, Walker M, Forster A, Langhorne P, Verma SJ, Felix C, Alim M, Gandhi DB, Pandian JD), Statistical analysis plan for the family-led rehabilitation after stroke in India (ATTEND) trial: A multicenter randomized controlled trial of a new model of stroke rehabilitation compared to usual care. Int J Stroke. 2017 Feb;12(2):208-210.
 - (with Liu H, Lindley R, Alim M, Felix C, Gandhi DB, Verma SJ, Tugnawat DK, Syrigapu A, Ramamurthy RK, Pandian JD, Walker M, Forster A, Anderson CS, Langhorne P, Murthy GV, Shamanna BR, Hackett ML, Maulik PK, Harvey LA, Jan S), Protocol for process evaluation of a randomised controlled trial of family-led rehabilitation post stroke (ATTEND) in India. BMJ Open. 2016 Sep 15;6(9):e012027.
 - 3. (with Murthy GV, Kolli SR, Neogi SB, Singh S, Allagh KP, John N, N S, Ramani S, Shamanna BR, Doyle P, Kinra S, Ness A, Pallepogula DR, Pant HB, Babbar S, Reddy R, Singh R), A Mixed-Method Study to Determine the Benefits of Periconceptional Folic Acid Supplementation and Effects of Folic Acid Deficiency in Mothers on Birth Outcomes. JMIR Res Protoc. 2016 Jun 23;5(2):e129.
 - 4. (with Murthy GV, Gilbert CE, Shukla R, Vashist P, Shamanna BR. Situational analysis of services for diabetes and diabetic retinopathy and evaluation of programs for the detection and treatment of diabetic retinopathy in India: Methods for the India 11-city 9-state study. Indian J Endocrinol Metab. 2016 Apr;20(Suppl 1):S19-25.
 - 5. (with Muhit M, Wadud Z, Islam J, Khair Z, Shamanna BR, Jung J, Khandaker G), Generating Evidence for Program Planning: Rapid Assessment of Avoidable Blindness in Bangladesh. Ophthalmic Epidemiol. 2016 Jun;23(3):176-84.

M. Varalakshmi

- B 1. (with Manchana. V), (2017). Moral competence and perceived Moral distress among Health care Professionals in an Urban Health care setting; Facility based study. IJSR, (6)4; 919-923.
 - 2. (with Manchana. V), (2017). Self care Practices and Quality of Life among Men & Women with Asthma, Health care facility based study in Telangana, South India. IOSR-JNHS.6(2); 5-13.
 - 3. (with Manchana. V), (2016). Gender Based Reproductive And Sexual Health Among Urban Adolescent Students in South India.IOSR-JNHS.4(5); 78-84.
 - 4. (with Manchana. V), (2016). Gender Perspectives of Academic Stress and Emotional Intelligence among Adolescent students; A School based study. JIARM, 4(6); 259-274.

a) CENTRE FOR HEALTH PSYCHOLOGY

Meena Hariharan

B 1. (with Hariharan M. & Rana S),. (2016). Conceptual Complexity of Resilience: Synergy Approach to Measurement. In U. Kumar, The Routledge International Handbook of Psychosocial Resilience (Ed.), Routledge.

G. Padmaja

 (with Sushma, B., Padmaja, G., & Agarwal, S), (2016). Well Being, Psychosocial Problems and Social Interaction Anxiety in Children, The International Journal of Indian Psychology, 3(4), No. 56, 2016, July. DIP: 18.01.060/20160304. ISSN (electronic): 2348-5396, ISSN (Print): 2349-3428.

Meera Padhy

- B 1. (with Lalnuntluangi, R., Chelli, K., & Padhy M), (2017). Self-efficacy, Outcome expectancy and Self-management of Type 2 Diabetes Patients (2017). Indian Journal of Health and Well-being. (In press)
 - 2. (with Padhy, M., Lalnuntluangi, R., Chelli, K., & Padiri, R. A), (2016). Social support and Adherence among Hypertensive Patients. Amity Journal of Healthcare Management. Volume 1. Issue-1:33-40.

N. D. S. Naga Seema

 (with Rana, S., Rufus, N., Seema, N.D.S.N., & Nandinee, D), (2016). Role of expressed emotion and gender in adversarial growth of persons with type 2 diabetes. Journal of the Indian Academy of Applied Psychology (Accepted on 6 February 2016 for the July 2016 Issue).

Suvashisa Rana

- B 1. (with Hariharan M. & Rana S),. (2016). Conceptual Complexity of Resilience: Synergy Approach to Measurement. In U. Kumar, The Routledge International Handbook of Psychosocial Resilience (Ed.), Routledge.
 - 2. (with Rana, S., Rufus, N., Seema, N.D.S.N., & Nandinee, D), (2016). Role of expressed emotion and gender in adversarial growth of persons with type 2 diabetes. Journal of the Indian Academy of Applied Psychology (Accepted on 6 February 2016 for the July 2016 Issue).
 - 3. (with Rana, S. & Nandinee, D), (2015). Profile of adolescents' positive emotions: An indicator of their psychological well-being. Psychological Studies. doi: 10.1007/s12646-015-0347-1

b) CENTRE FOR NEURAL AND COGNITIVE SCIENCES

Ramesh Kumar Mishra

- A 1. Book Chapters: (with Mishra, R. K., Singh, N., & Singh, J.P. (2016). Activation of non-cognate translation equivalents in Hindi-English bilinguals: Evidence from priming and eye tracking. In Gupta & Mishra (Eds.) Dhrishti Publishers, Delhi.
 - 2. Book Chapters: (with Mishra, R. K. & Singh), N. (2016). Top-down influence of executive control in bilinguals: Influence of proficiency.In John W. Schwieter (Ed.). Cognitive control and consequences in the multilingual mind. John Benjamins Publishing.
- B. 1. (with Skeide, M., Kumar, U., Mishra, R. K., Tripathi, V., Guleria, A., Singh, J., Eisner, F., Huettig, F). (2017) Learning to read alters intrinsic cortico-subcortical cross-talk in the visual system of illiterates. *Science Advances*. DOI: 10.1126/sciadv.1602612.
 - 2. (with Bhatia D, Prasad SG, Sake K, Mishra RK), (2017) Task Irrelevant External Cues Can Influence Language Selection in Voluntary Object Naming: Evidence from Hindi-English Bilinguals. *PLoS ONE* 12(1): e0169284.
 - 3. (with Roychoudhuri, K. S., Prasad, S. G., & Mishra, R. K), (2016). Iconic Native Culture Cues Inhibit Second Language Production in a Non-immigrant Population: Evidence from Bengali-English Bilinguals. *Frontiers in psychology, 7*.
 - 4. (with Mishra, R. K., & Singh, N), (2016). The influence of second language proficiency on bilingual parallel language activation in Hindi–English bilinguals. *Journal of Cognitive Psychology*, 28(4), 396-411

Akash Gautam

- B 1. (with Gautam A, Wadhwa R & Thakur MK), (2016). Assessment of cholinergic properties of *Ashwagandha* leaf-extract in the amnesic mouse brain, *Annals of Neurosciences*, 23: 68-75.
 - (With Gautam A), (2017). Afferent and efferent impulses. In J Vonk & T Shackelford (Eds.), Encyclopedia of Animal Cognition and Behavior (In press). New York, USA: Springer Nature. doi: 10.1007/978-3-319-47829-6_1255-.1
 - 3. (with Gautam A), (2017). Nerve Cells. In J Vonk & T Shackelford (Eds.), *Encyclopedia of Animal Cognition and Behavior* (In press). New York, USA: Springer Nature. doi: 10.1007/978-3-319-47829-6_1282-1.

X. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

Dibakar Das

- B 1. (with Suresh Beera, Swathi Manivannan, Amit Kumar Singh, G. Madhusudhan Reddy, P.K Sharma), "Investigation of brazing of Ba(Zn_{0.33}Ta_{0.67})O₃ ceramic with Ti6Al4V alloy", Ceramics International 42 (7), 8072-78 (2016)
 - 2. (with Durga Mahesh Nelabhotla, Khushnuma Asghar), "Effect of surfactant and electrolyte on surface modification of c-plane GaN substrate using chemical mechanical planarization (CMP) process", Colloids and Surfaces A: Physicochemical and Engineering Aspect 497, 133-145 (2016)
 - 3. (with Durga Nelabhotla, T. V. Jayaraman, Khushnuma Asghar), "The optimization of chemical mechanical planarization process-parameters of c-plane gallium-nitride using Taguchi method and grey relational analysis", Materials and Design 104, 392-403 (2016)

- 4. (with Bhumireddi, Sattibabu; Bhatnagar, Anil; Vinod, Krishnankutty; Rayaprol, Sudhindra; Mani, Awadhesh; Siruguri, Vasudeva), "Studies on the Magnetoelastic and Magnetocaloric Properties of Yb_{1.} Mg_xMnO₃ Using Neutron Diffraction and Magnetization Measurements", RSC Advance 6, 48636-43 (2016)
- 5. (with E. Chandrakala, J. Paul Praveen, Ajeet Kumar, A. R. James), "Strain-induced structural phase transition and its effect on piezoelectric properties of (BZT-BCT)-(CeO₂) ceramics", Journal of American Ceramics Society 99(11), 3659-69 (2016)
- 6. (with Vinitha Reddy Monaji, Paul J Praveen, Sowmya Shara, Srinivas Adiraj), "Magneto-electric properties of in-situ prepared xCoFe₂O₄-(1-x)(Ba_{0.85}Ca_{0.15}) (Zr_{0.1}Ti_{0.9})O₃ particulate composites", Ceramics International, 42, 17827-833 (2016)
- 7. (with Paul Praveen J, Vinitha Reddy Monaji, Jayant Kolte), "Synthesis, characterization and magnetoelectric properties of (1-x)BCZT-xCFO ceramic particulate composites", International Journal of Applied Ceramic Technology 14, 200-210 (2017)
- 8. (with Nanaji Islavath, Shrikant Joshi, and R. Easwaramoorthi), "Seed LayerMassisted Low Temperature Solution Growth of Aligned 3D ZnO Nanowall Architecture for Hybrid Solar Cells", Materials and Design 116, 219-226 (2017)
- 9. (with Vinitha Reddy Monaji, Srinivas Indla, Sudhindra Rayaprol, Shara Sowmya, A. Srinivas), "Temperature dependent magnetic properties of Co_{1+x}T_xFe_{2-2x}O₄ (T = Zr, Ti)", Journal of Alloys and Compound, 700, 92-97 (2017)
- 10. (with P. Parthiban), "Influence of slurry flow rate on material removal rate and topography of chemical mechanically planarized c-plane (0001) GaN surface", ECS Journal of Solid State Science and Technology 6(4), 113-118 (2017)

Koteswararao V. Rajulapati

- B. 1. (with R.S. Ganji, P.S. Karthik, K.B.S. Rao), "Strengthening mechanisms in equiatomic ultrafine grained AlCoCrCuFeNi high-entropy alloy studied by micro and nanoindentation methods", Acta Materialia 125 (2017) 58-68.
 - 2. (with S. Varam, M. D. Prasad, K. B. S. Rao), Mechanical properties of in situ consolidated nanocrystalline multi-phase Al–Pb–W alloy studied by nanoindentation" Philosophical Magazine 96 (2016) 3671.
 - 3. (with A. Dwivedi, C. C. Koch) "On the formation of single phase fcc solid solution in nanocrystalline Cr-Nb-Ti-V-Zn high-entropy alloy", Materials Letters, 183 (2016) 44.
 - 4. (with M. Nagini, R. Vijay, K. B. S. Rao, M. Ramakrishna, A. V. Reddy, G. Sundararajan), "Effect of process parameters on microstructure and hardness of oxide dispersion strengthened 18Cr ferritic steel", Metallurgical and Materials Transactions A, 47 (2016) 4197.
 - 5. (with C. L. P. Pavithra, B. V. Sarada, T. N. Rao, G. Sundararajan), "Process optimization for pulse reverse electrodeposition of graphene reinforced copper nanocomposites", Materials and Manufacturing Processes, 31 (2016) 1439.

Pradip Paik

- (with Vijay Bhooshon Kumar), Twining ZnO nanoparticles to nanorods with control growth and sizeshape dependent interactions with cancer cells: physical properties matter to up-take of cancer cells, Advanced Materials Letters, 7th Dec 2016 (DOI: 10.5185/amlett.2017.6474),
 - 2. (with A. Pareek, and P. H. Borse), Stable Hydrogen Generation from Ni and Co based co-catalysts supported CdS PEC Cell, Dalton Trans., 2016, 45, 11120-11128.,
 - 3. (with Alka Pareek, H. G. Kim and Pramod H. Borse), Ultrathin MoS₂-MoO₃ nanosheets functionalized CdS photoanodes for effective charge transfer in a photoelectrochemical (PEC) cell, J. Mater. Chem. A, Dec 2016, Accepted Manuscript, DOI: 10.1039/C6TA09122A,
 - 4. (with Pareek, Alka; Kim, Hyun Gyu; Joardar, Joydip and Borse, Pramod), Nano-architecture based photoelectrochemical water oxidation efficiency enhancement by CdS photoanodes; Materials Research Express 2016, Accepted. Jan. 2017, (Article reference: MRX-103515)
 - (with K. Santhosh Kumar) High Dielectric Constant SiO₂ Nanoparticles" Advanced Materials Proceedings, 1(1), 114-117, 2016,
 - 6. (with K Santhosh Kumar, Srinath Sanyadanam), Dangling ultrafine nano silica on graphene oxide to form hybrid nanocomposite: enhancement of dielectric properties, Materials Research Express, 055019(1-15), 3(5) 2016.

- D. 1. Patent Filed (India): Green synthesis of biocompatible porous and hollow zinc phosphate nano capsules using cow pea mosaic virus (CPMV)" (Ref: 201641031985, dated: 20th Sept. 2016).
 - 2. Patent Filed (India): "Development of hollow nanoporous yolk shell nanocapsules from neem seed therof" (Ref:201641031995, dated: 20th Sept. 2016)
 - 3. Patent Filed (India): "A process for preparation and design of a unique nano porous polymeric capsules of (MeO-PEG-NH)-b-(L-GluA)-PCL thereof" (Ref: 201641031990, dated: 20th Sept. 2016).

Raj Kishora Dash

- B 1. (with D. Dommisa)" Influence of the source graphite size on the structure, and morphology of GO and RGO synthesized by Modified Hummer's Method", Advanced Materials Letters, 8(3), 315-321, 2017 DOI: 10.5185/amlett.2017.1486
 - 2. (with N.S. Anas, T. Rao, A.V. Reddy, R. Vijay), "Effect of carbon nanotubes as reinforcement on the mechanical properties of aluminium-copper-magnesium alloy", J. of Materials Engineering and Performance, 26:3376-86,(2017) DOI:10.1007/s11665-017-2730-7.

V. V. S. S. Srikanth

- B 1. (with G. R. Kiran, B. Chandu and S. Venugopal Rao), "One-step synthesis of bulk quantities of graphene from graphite by femtosecond laser ablation under ambient conditions", Philosophical Magazine letters, 97, 1-6 (2017).
 - 2. (with T. S. Latha, M. C. Reddy, S. V. Muthukonda and D. Lomada), "In vitro and in vivo evaluation of anticancer activity: Shape-dependent properties of TiO₂ nanostructures", Materials Science and Engineering C, 71, 969-977 (2017).
 - 3. (with S. Petnikota, H. Maseed, M. V. Reddy, S. Adams, M. Srinivasan and B. V. R. Chowdari, "Experimental elucidation of graphenothermal reduction mechanism of Fe2O3: An enhanced anodic behavior of exfoliated reduced graphene oxide/Fe3O4 composite in Li-ion batteries", The Journal of Physical Chemistry C,121 (7), 3778-3789 (2017).
 - 4. (with M. Ali, N. Remalli, V. Gedela, B. Padya, P. K. Jain, A. Al-Fatesh and U. A. Rana), "Ni nanoparticles prepared by simple chemical method for the synthesis of Ni/NiO-multi-layered graphene by chemical vapor deposition", Solid State Sciences, 64, 34-30 (2017).
 - 5. (with Rinky Sha, P. Sampath Kumar and Sushmee Badhulik), "Ultra-sensitive phenol sensor based on overcoming surface fouling of reduced graphene oxide-zinc oxide composite electrode", Journal of Electroanalytical Chemistry, 785, 26-32 (2017).
 - 6. (with K. V. Sreenivasulu, N. K. Rotte and S. N. Kaul), "Non-collinear ferromagnetic short range order in MgO decked multi-layered graphene", Physical Chemistry Chemical Physics, 19, 854-862 (2017).
 - 7. (with M. Ali, N. K. Labhsetwar, A. S. Al- Fatesh and H. Shaikh), "Phoenix dactylifera mediated green synthesis of Cu₂O particles for Arsenite uptake from water", Science and Technology of Advanced Materials, 17(1), 760-768 (2016).
 - 8. (with C. Nagavolu, K. Susmitha, M. Raghavender, L. Giribabu, Bhanu Sankara Rao Kota, C. T. G. Smith, C. A. Mills and S. R. P. Silva), "Pt-free spray coated reduced graphene oxide counter electrodes for dye sensitized solar cells", Solar Energy 137(1), 143-147 (2016).
 - 9. (with R. K. Jammula, B. K. Hazra, and S. Srinath), "ZnO nanoparticles' decorated reduced-graphene oxide: Easy Synthesis, unique polarization behavior, and ionic conductivity", Materials & Design 110, 311-316 (2016).
 - 10. (with N. K. Rotte and N. Remalli), "Simple combustion synthesis of MgO and NiO decorated graphenaceous composite", Materials Letters 183, 251-254 (2016).
 - 11. (with K. V. Sreenivasulu), "Fascinating magnetic energy storage nanomaterials: A brief review", Recent Patents on Nanotechnology, doi: 10.2174/1872210510666161027160700 (2016).
 - 12. (with S. K. Marka, S. Petnikota, M. V. Reddy, Stefan Adams and B. V. R. Chowdari), "Co₂Mo₃O₈/reduced graphene oxide composite: Synthesis, characterization, and its role as a prospective anode material in lithium ion batteries", RSC Advances 6, 55167 (2016).
 - (with P. Sahatiya, S. K. Puttapati and S. Badhulika, "Wearable temperature sensor and infrared photodetector based on flexible polyimide substrate", Flexible and Printed Electronics 1, 025006 (2016).
 - 14. (with M. Ali, A. Abu-Taleb, N. Remalli, M. Abdullah, and N. K. Labhasetwar), "Dragon's blood aided synthesis of Ag/Ag2O core/shell nanostructures and Ag/Ag₂O decked multi-layered graphene for efficient As(III) uptake from water and antibacterial activity", RSC Advances 6, 44145 (2016).

15. (with S. Petnikota, K. W. Teo, L. Chen, A. Sim, S. K. Marka, M. V. Reddy, S. Adams and B.V.R. Chowdari, "Exfoliated graphene oxide/MoO₂ composites as anode materials in Li ion batteries: An insight into intercalation of Li and conversion mechanism of MoO₂", ACS Applied Materials & Interfaces 8(17), 10884 (2016).

Swati Ghosh Acharyya

- B 1. (with Sanghamitra Debroy, V. Pavan Kumar Miriyala, K. Vijaya Sekhar, A. Acharyya), "Self healing nature of bilayer graphene", Superlattices and Microstructures, 96, 26-35 (2016).
 - 2. (with L Subashini, K V Phani Prabhakar, Ravi C Gundakaram, G Padmanabham), "Single pass Laser-Arc Hybrid Welding of Maraging Steel Thick Sections", Materials and Manufacturing Engineering, 31, 2186-2198, (2016).
 - 3. (with Pandu Sunil Kumar, S.V. Ramana Rao, Komal Kapoor)," Distinguishing effect of buffing vs. milling, grinding and turning on the chloride induced SCC susceptibility of 304L stainless steel", Materials Science and Engineering A, 687, 193-199, (2017).
 - 4. (with Gadde R. Kiran, B. Chandu, S. Venugopal Rao & Vadali V.S. S. Srikanth), "One-step synthesis of bulk quantities of graphene from graphite by femtosecond laser ablation under ambient conditions", Philosophical Magazine letters, 97, 1-6, (2017).
 - (with Arvind Gautam, Anuradha Balouria, Divya Andem, Kare Mounika, A. Bhargavi Rani, A. Acharyya) ,"Thermo-Magnetic Control System for Nano-Ferromagnetic Particle Doped Shape Memory Alloy for Orthopedic Devices and Rehabilitation Techniques", Journal of Low Power Electronics, American Scientific Publishers, (2017) (In Press)
 - 6. (with Kamal Mankari), "Development of stress corrosion cracking resistant welds of 321 stainless steel by simple surface engineering", Applied Surface Science, (2017) 426, Pages 944-950.

M. Ghanashyam Krishna

- B 1. (with V Shankernath, KL Naidu, KA Padmanabhan)," Optical response of ultra-thin titanium nitride films on brass and gold plated brass surfaces" Materials Research Bulletin, 8, 121-130 (2017).
 - 2. (with A Sivaramakrishna, SL Sabat)," The design of broadband ant-reflection coatings for solar cell applications" The European Physical Journal Applied Physics 77 (1), 10301, 2017.
 - 3. With (A Venugopal, BSG Kumar, M A Mohiddon, NS Kumar), Facile synthesis of biodegradable affinity-purified lectin nanoparticles, Cogent Chemistry, 2 (1), 1230951, 2016.
 - 4. (with MD Prasad, UP Shaik, V Madhurima), Low temperature growth of ZnO nanostructures on flexible polystyrene substrates for optical, photoluminescence and wettability applications" Materials Research Express, 3,085010, 2016.

XI. SCHOOL OF ECONOMICS

B. Kamaiah

- A 1. (with Anoop S. Kumar), "Efficiency, Non-linearity and Chaos: Evidence from BRICS Foreign Exchange Market" Associatia Generala a Economistilor din Romania (AGER)/ General Association of Economists from Romania (GAER), *Theoretical and Applied Economics*, Vol. XXIII (2016), No. 1 (606), Spring, pp. 103-118, ISSN1841-8678 (print) ISSN 1844-0029 (online).
- (with A. Srihari Nayudu and Phanindra Goyari), Determinants of Sovereign Debt Yields in Emerging Economies: Some Panel Inferences". Journal of Theoretical and Applied Economics, September 2016 Issue.
 - 2. (with Tofeeq, Zulquar Nain and Naresh Sharma), "Stock Prices, Exchange Rate and Interest Rate: Evidence Beyond Asymmetry", Journal of Financial Economic Policy (2017), Thomson Reuters (Emerald).
 - 3. (with Avishek Bhandari), "On the Dynamics of Inflation Stock Returns in India", Journal of Quantitative Economics (2017) Springer.
 - 4. (with Masudul Hasan Adil, Aadil Ahmad Ganaie), "Wagner's Hypothesis: An Empirical Verification" IIM Kozhikode Society and Management Review, Vol. 6, No. 1, 2017, pp. 1-12, Sage Publications.
 - 5. (with Sonalika Sinha), "Estimating Option Implied Risk Aversion for Indian Markets" IIM Kozhikode Society and Management Review, Vol. 6, No. 1, 2017, pp. 90-97, Sage Publications.

- 6. (with Salman Haider, Aadil Ahmad Ganaie), "Asymmetric Exchange Rate Effect on Money, Demand under Open Economy: A Case of India" Economics Bulletin, Vol. 37, No. 1, pp. 168-179.
- 7. (with Tofeeq, Zulquar Nain and Naresh Sharma), "Inflation and Openness in India: An Asymmetric Approach", 2016 in Macroeconomics and Finance in Emerging Market Economies, Routledge Publications, 2016.
- 8. (with Aas Mohammad and Zulquar Nain), "Performance Evaluation of Indian Commercial Banks after Economic Reforms using DEA Malmquist Productivity Index and CAMEL Approach" in R.K. Mishra, S.S. Murthy and J. Kiranmayee (Eds.) "Emerging Trends in Banking". Academic Foundation: New Delhi 2016.
- 9. (with Anoop S. Kumar), "On the Dynamic Structure of the Indian Banking Sector Indices" in R.K. Mishra, S.S. Murthy and J. Kiranmayee (Eds.) "Emerging Trends in Banking". Academic Foundation: New Delhi 2016.

Naresh Kumar Sarma

- B 1. "Romesh Chunder Dutt and Economic Analysis of India Under the British Rule", *Dialogue*, Vol. 17, No. 4, April-June 2016, ISSN: 0973-0095, pp. 43-65.
 - 2. "Do Trading Volume and Bid-Ask Spread Contain Information to Predict Stock Returns? Intraday Evidence from India", (Co-author: Rashmi Ranjan Paital), *Asian Economic and Financial Review*, 2016, 6(3): 135-150. (ISSN(e): 2222-6737/ISSN(p): 2305-2147)
 - 3. "Chronic Poverty among the Scheduled Castes in Rural Uttar Pradesh: A Case Study in MAU District", (with Subhash Chandra), *Journal of Economic Policy & Research*, Vol. 11, No. 2, April-September, 2016 pp. 85-93, ISSN: 0975-8577.
 - 4. "Bid-Ask Spreads, Trading Volume and Return Volatility: Intraday Evidence from Indian Stock Market", (Co-author: Rashmi Ranjan Paital), Eurasian Journal of Economics and Finance, 4(1), 2016, 24-40.
 - 5. "Inflation and Openness in India: An Asymmetric Approach", (with Taufeeq Ajaz, Zulquar Nain and B. Kamaiah), in *Macroeconomics and Finance in Emerging Market Economies*, Routledge Publications, 2016.
 - 6. "Stock Prices, Exchange Rate and Interest Rate: Evidence Beyond Asymmetry", (with Taufeeq Ajaz, Zulquar Nain and B. Kamaiah), *Journal of Financial Economic Policy* (2017), Thomson Reuters (Emerald).

G. Omkarnath

- B 1. (Book Chapter) 'Indian Development Thinking' in Erik Reinert, Jayati Ghosh and Rainer Kattel (eds.), Handbook of Alternative Theories of Economic Development, Cheltenham: Edward Elgar Publishing, 2016. Chapter 10, pp. 212-217.
- C 1. Labour and Employment Classical Conceptualizations, IGNOU lesson unit MLD 021/ Block II/ 2016.

J. Manohar Rao

- B 1. (with Tophan Patra) "Technology Strategy and Growth of Firms during Post Liberalisation: A Study of Indian Automobile Industry," *Journal of Applied Economics and Business Research*, 6(3) 176-193, September 2016.
 - 2. "A Note on Problems of Data-pooling, Collection and Methodological Issues in Research on Indian Pharmaceutical Industry", Official Statistics in India- Data Gaps, Special Issue of *Arthavijnana*, September 2016.
- C 1. "Ban on Notes and Implications" (in Telugu) *Eenadu*, Telugu Daily, 15 November 2016

R. Vijay

- B 1. (Co-author Chitrasen. Bhue) "Importance of Landowning non-cultivating Households: some more evidences" Economic and Political Weekly, June 18, 2016, vol LI, No 25, pp 19-21.
 - 2. (co-author Y.Sreenivasulu) Examining change in the Nature and Composition of Land lease arrangements in India: an exploratory Analysis" in Varsha Bhagat-Ganguly (edited) Land Rights in India: Policies, Movements and Challenges" in 2016 Routledge, New York, pp 80-99. April 2016.
 - 3. "Migrations in Agrarian Classes: a study based on nine villages in Andhra Pradesh" in 'Internal Migrations in Contemporary India' (chapter 7) edited by Deepak Mishra, sage publishing India private limited, New Delhi, pp 180-203, March 2016.
 - 4. (with Murali D.A and R,Vijay), (2017): "Revival of Agriculture sector and Increasing Tenancy in India ', Economic & political Weekly (commentary), vol 52, No 31, pp 18-21,2017.

5. "Non cultivating Households owning land in agrarian Economy: some observations from Andhra Pradesh" in "Land question in India: state dispossession, and capitalist Transition" edited by Anthony P.D'costa and Achin Chakraborty, Oxford University Press PP 199-215, 2017.

R.V. Ramanamurthy

- B 1. Class Differentiation and Crisis of Petty Commodity Production in India' in the *World Review of Political Economy*, Vol.7, No.2, Spring, 2016, Pluto Journals, London.
 - 2. 'Can Small Farmers Survive in Agriculture? A Study in South Indian Villages' in Surinder Kumar and C.S.Verma edited book *Capitalism and State: A Political Economy Perspective*, Akaar Books, New Delhi 2016.
 - 3. `Farm Distress and Suicides in India: A Political Economy Perspective' in the Kamal Nayan Kabra and Vrajaindra Upadhyay edited *Plutocracy, Cronyism and Populism: Facets if Neoliberalism in India*, Vitasta Publishers, New Delhi, 2016.

Debashis Acharya

- B 1. (with Tapas K Parida) The Life Insurance Industry in India: Current State and Efficiency, Palgrave Macmillan (Springer Nature), 2017, ISBN 978-981-10-2232-6.
 - 2. (with Sahoo, B. K. (2017) Dynamic Macroeconomic Performance of Indian States: Some Post Reform Evidence. In A. Batabyal and Peter Nijkamp (eds.), Regional Growth and Sustainable Development in Asia (Chapter 9, pp. 181-197), New Frontiers in Regional Science: Asian Perspectives 7, Switzerland: Springer. ISBN 978-3-319-27587-1, DOI: 10.1007/978-3-319-27589-5_9.
 - 3. (with Parida T K and Debashis Acharya), (2016), "New Regulations in Indian Life Insurance Industry: Challenges and Responses", *The Journal of Insurance Institute of India*, Vol3, No.4, pp.78-82.
 - 4. (with Tapas K Parida and Debashis Acharya), (2016), "Competition in Indian life insurance industry: post liberalisation evidence", International Journal of Business Competition and Growth, 5(1-3), pp. 110 –136, http://www.inderscienceonline.com/doi/abs/10.1504/IJBCG.2016.079944.
 - 5. (with Subrahmanyam G, S Telidevara, and Debashis Acharya), (2016), GDP Structure Effects on Macro-Money Demand: Herfindahl Index Evidence for India, IUP Journal of Applied Economics, 15(3), pp.31-36.

B. Nagarjuna

B 1. (with Raju Chelle), "Structural Transformation of School Education in Transition India: A Special Reference to Private Unaided Schools" in International Journal of Academic Research. ISSN: 2348-7666, Issue-1(3), January 2017.

Phanindra Goyari

- B 1. (with Sri Hari Naidu A. and B. Kamaiah), "Determinants of Sovereign Bond Yields in Emerging Economies: Some Panel Inferences", In: *Theoretical and Applied Economics*, ISSN: 1841-8678, Vol. XXIII (2016), No. 3(608), Autumn, pp. 101-118.
 - 2. (with Kirtti Ranjan Paltasingh and Kiril Tochkov), "Rice Ecosystems and Adoption of Modern Rice Varieties in Odisha, East India: Intensity, Determinants and Policy Implications", in: *The Journal of Developing Areas*, ISSN: 0022-037X, ABDC Ranked "B" Journal, Vol. 51, No. 3, Summer 2017, pp. 197-213.

G. Vijay

- B 1. "Subsistence Economy in a Subverted Development: Re-rethinking Development Concretely", Chapter 13 in Marginalization, Development and Resistance; Essays in Tribute to S.R. Sankaran, Vol. 2 on Dalits and Tribals, K.B. Saxena & G. Haragopal (eds.), November, 2016.
- C 1. (with Tathagata Sengupta) "A Survey of Migration from Western Odisha to Brick Kilns in Andhra Pradesh", Report published by NIRD & PR, S.R. Sankaran Chair, September, 2016.

G. Sridevi

- B 1. (Co-authors Susanta Nag and Inder Sekhar Yadav) "Opportunity Cost of Illness and Occupational Classes: A Case Study of Balangir District in Odisha", Artha Vijnana, September, 2015, Vol. LVII No. 3.
 - (With Amalendu Jyotishi, Satyasiba Bedamatta, Sushanta Mahapatra) "Climate Change Vulnerability and Agrarian Communities: Insights from the Composite Vulnerability Index of Indian States of Andhra Pradesh and Karnataka", The Indian Economic Journal, SSN-0019-4662. December 2017.

Prajna Paramita Mishra

- (with M.Gopinath Reddy and Ch.Nagaraju) Improving or Worsening Livelihoods? Coal Mining and its Effects on Adivasi Communities in Jharkhand State in Kailash Sarap and Venkatanarayana Motkuri (eds. 2016) Adivasis in India: Resources, Livelihoods and Institutions. Bloomsbury, New Delhi. 2016. Pp: 155-175. ISBN 978-93-85936-23-4.
 - 2. How Green are Our Hotels? Evidence from Thailand. *Environment and Urbanization Asia*. 7(1): 132-148. 2016.
- C 1. Improving Livelihoods or Intensifying Poverty? Coal Mining in Chhattisgarh and Jharkhand (With M. Gopinath Reddy). CESS Monographs 41, RULNR Monographs 23. 2016: Centre for Economic and Social Studies. ISBN: 978-81-931589-4-4.

Alok Kumar Mishra

- Re-estimation and Comparisons of Alternative Accounting based Bankruptcy Prediction Models for Indian Companies, Joint Author with Dr. Bhanu Pratap Singh, Pp. 1-28, Financial Innovation, (2016) 2:6 DOI 10.1186/s40854-016-0026-9, 2016, ISSN: 2199-4730, Springer Publication.
 - 2. Predicting Probability of Default of Indian Companies: A Market based Approach, Joint Author with Bhanu Pratap Singh, Theoretical and Applied Economics, General Association of Economists From Romania (GAER), 2016, ISSN 1841-8678 ISSN 1844-0029.
 - 3. Does Global Financial Crisis Integrate the Regional Market in Asia More Strongly? Joint Author with Dr. Iti Vyas, Malaysian Management Journal (MMJ), Vo. 20, Dec. 2016, University of Utara Malaysia.
 - 4. Inflation and Economic Growth Nexus in BRICS. Evidence from ARDL Bound Testing Approach, Joint Author with Jagannath Behera, Pp.1-17, Asian Journal of Economic Modelling, 2016,4(1), 1-17, ISSN: 0975-4253.
- Urbanization and Land: Challenges for Smart Cities in India, Joint Author with Dr. P.K. Mohanty, 2016,
 Published by HSMI-HUDCO Chair and UoH Collaborative Research. Project Report.
 - 2. Municipal Property Tax Reforms in India, 2016, Published by HSMI-HUDCO Chair and UoH Collaborative Research. Project Report.
 - 3. Innovative Models of Land Assembly for Planned Urbanization in India, 2016, Published by HSMI-HUDCO Chair and UoH Collaborative Research. Project Report
 - 4. Inclusionary Zoning and Housing: International Practices and Lessons for India, 2016, Published by HSMI-HUDCO Chair and UoH Collaborative Research. Project Report.
 - 5. Land Based Instruments for Financing Smart Cities In India, 2016, Published by HSMI-HUDCO Chair and UoH Collaborative Research. Project Report.
 - Property Tax Reforms: A Study of Urban Local Bodies in Telangana State, Government of Telangana, National Institute of Urban Management, Hyderabad, Policy Study for State Government of Telangana, Published by Centre for Good Governance and National Institute of Urban Management, August 2016.-Project Report.
 - 7. Book: Non-Residential Property Tax: Planning for Revenue Improvement in GHMC, Hyderabad, Published by Centre for Good Governance and National Institute of Urban Management, 2017 Project Report.

B. Nageswara Rao

- B 1. (with G. Thilithi Rao), (2016), "A Review on the implementation of Scheduled Castes Sub-Plan in India: with special reference to Andhra Pradesh", Ed. Dr. G. Sridevi (2016), Dr. B. R. Ambedkar's Vision of Economic development of India, Excel India Publishers, New Delhi, PP: 199-209 ((ISBN: 978-93-85777-91-2).
 - 2. (with Ramesh Kumar), (2016), "The status of forest rights and self-governance among the tribes in the protected areas: a case study of Nagarjunasagar-Srisailam Wildlife Sanctuary from Telengana state, Ed. By E. Venkatesu (2016), Democratic Decentralization in India Routledge Publishers, London, UK; PP: 100-110.
 - 3. (with B. Nageswara Rao), (2015), "Trends in the cropping pattern and it's impact on the Tribal households in the Scheduled Areas: A case study of three Scheduled villages from West Godavari district of A.P.", Ed. By Ramdas Rupavathi (2015), Democracy, Governance and Tribes in the age of Global India- Reality & Rhetori; Gyan Publishing House, New Delhi, PP: 289-312; ISBN No. 9788121212489.
 - 4. A paper with *Prof. G. Nancharaiah(2013), 'Land alienation, land legislation and restoration of alienated land'* A case study of two scheduled villages of West Godavari district of AP. Accepted to publish in "International Journal for Development Studies and Studies and Research, Vol. V, Issue.1, Jan-June, PP: 92-107

K. Ramachandra Rao

C 1. (with V. Ashita Swarup) "An Econometric Approach to Analysis of Trends and Patterns of Household Fuel Choices in India" in *Indian Economic Review, Vol.I.No.1.2015.* pp105-129.

Krishna Reddy Chittedi

- **C** 1. (with Sakthivel, Sakyi D), (2017) Price Discovery and Volatility Transmission in Currency Spot and Futures Markets in India: An Empirical Analysis, Global Business Review (*SAGE*)), Vol 20 (4).
 - 2. (with *Vijay kumar modi, Raghutla Chandrashekar*), (2016) "Macroeconomic Implications of Capital Inflows in India: Empirical Analysis", *The Empirical Economics Letters, Vol 15, Number 7.*

Sunil Kumar (Research Scholar)

B 1. *"Saidhanthika nischalathayaum Jathi vayanayude parimithikalum* (The Limitations of Present Caste Discourse)", in *Matrubhoomi Illustrated Weekly*, Book No. 94, Vol No. 8, May 6, 2016, Pp 58-64.

Taufeeq Ajaz (Research Scholar)

B 1. "Inflation and Openness in India: an asymmetric approach", *Macroeconomics and Finance in Emerging Market Economies*, (Co-authors: Md Zulquar Nain & Bandi Kamaiah) 9:2, 190-203, DOI: 10.1080/17520843.2016.1162825, (Published online: 04 Apr 2016)

Renbeni Kikon (Research Scholar)

- B 1. "Analysis of Rural Household Occupational Diversification: A Case Study of Kutsapo Village in Nagaland", In Tetso Interdisciplinary Journal (ISSN 2319-2925), Page no-85-103, Feb, Vol.3, 2015.
 - 2. "Is rural non-farm sector growth, factor dependent- A case study of a village in India", in ICISSS 2015 (Cambridge) Conference Proceedings (ISBN- 9781911185000-online), Page no- 126-135, ICISS@2015 FLE Learning Ltd. Publication.

Matta Srinivas (Research Scholar)

- "GST Implication on India's Economic Development" in book "Goods and Service Tax: Recent Development
 , Opportunities and Challenges", edited by N.V.Kavitha, D.V.Sarada and T.Anuradha, Vrinda Publishing
 House, Hyderabad, ISBN:978-93-85518-04-1.pp.32-35.(2017).
 - 2. "Caste and Ownership Networking:Reflections on Social Composition in MSMEs" in "International Journal Of academic Research", Volume 4, Issue-I(4),ISSN NO 2348-7666,pp.4-11.
 - 3. "Caste and its Impact on Business Enterpreneurship Profile in India MSME" in Seminar proceeding book on "Dr.B.R.Ambedkar's Vision of Economic Development of India" edited by Dr.G.Sridevi , Excel Publishers , New Delhi,ISBN No.978-93-85777-91-2,pp.181-187.

Nityasundar Manik (Research Scholar)

B 1. "Causal Nexus between Public Debt and Economic Growth: The Case of India", International Affairs and Global Strategy, Vol. 46, p.p. 36-46, 2016.

XII. SCHOOL OF COMPUTER AND INFORMATION SCIENCES

Arun Agarwal

- (with Raghavendra Kune, Pramod Kumar Konugurthi, Arun Agarwal, Raghavendra Rao Chillarige, and Rajkumar Buyya), XHAMI - Extended HDFS and MapReduce Interface for Big Data Image Processing Applications in Cloud Computing Environments, Software: Practice and Experience, Volume 47, Number 5, Pages: 455-472, ISSN: 0038-0644, Wiley Press, New York, USA, March 2017.
 - 2. (with Akhter Mohiuddin Rather, V. N. Sastry, Arun Agarwal), Stock market prediction and Portfolio selection models: a survey; OPSEARCH, DOI 10.1007/s12597-016-0289-y; Accepted: 19 December 2016.
 - (with Morusupalli Raghava, Arun Agarwal and C. Raghavendra Rao), A Scalable Spatial Anisotropic Interpolation Approach for Object Removal from Images Using Elastic Net Regularization, 10th MIWAI 2016, December 7-9, 2016, Chiang Mai, Thailand, pp 126-140, (Eds) Chattrakul Sombattheera, Frieder Stolzenburg, Fangzhen Lin, Abhaya C. Nayak: Proceedings. Lecture Notes in Computer Science 10053, Springer 2016, ISBN 978-3-319-49396-1.

 (with Kirti, C. Raghavendra Rao, Rajeev Wankar and Arun Agarwal), A Hierarchical Learning Approach for Detecting Multiple Vehicle Number Plate under Cluttered Background, 10th MIWAI 2016, December 7-9, 2016, Chiang Mai, Thailand, pp 87-98, (Eds) Chattrakul Sombattheera, Frieder Stolzenburg, Fangzhen Lin, Abhaya C. Nayak: Proceedings. Lecture Notes in Computer Science 10053, Springer 2016, ISBN 978-3-319-49396-1.

C. R. Rao

- (with A Apparao, J Saji, M Balaji, AK Devangan, CR Rao), Determination of minimum mass and spatial location of initiator for detonation of propylene oxide aerosols, Shock Waves, Springer Berlin Heidelberg, 27, 2, 247-255, 2017.
 - 2. (with Kune, Raghavendra; Konugurthi, Pramod Kumar;Agarwal, Arun; Chillarige, Raghavendra Rao; Buyya, Rajkumar), XHAMI–extended HDFS and MapReduce interface for Big Data image processing applications in cloud computing environments, Software: Practice and Experience, 47, 3, 455-472, 2017.
 - 3. (with Sandhya, Mulagala; Prasad, Munaga VNK; Chillarige, Raghavendra Rao), Generating cancellable fingerprint templates based on Delaunay triangle feature set construction, IET Biometrics, IET Digital Library, 5,2, 131-139, 2016.
 - 4. (with Kune, Raghavendra; Konugurthi, Pramod Kumar; Agarwal, Arun; Chillarige, Raghavendra Rao; Buyya, Rajkumar), The anatomy of big data computing, Software: Practice and Experience, 46, 1, 79-105, 2016.
- C 1. (with Prasad, Munaga VNK; Anugu, Jaipal Reddy; Rao, CR), Fingerprint template protection using multiple spiral curves, Proceedings of 3rd International Conference on Advanced Computing, Networking and Informatics, Springer India, 593-601, 2016.
 - 2. Book review: (with Raghava, Morusupalli; Agarwal, Arun; Rao, C Raghavendra), A Scalable Spatial Anisotropic Interpolation Approach for Object Removal from Images Using Elastic Net Regularization, International Workshop on Multidisciplinary Trends in Artificial Intelligence, Springer International Publishing, 126-140, 2016.
 - 3. Book review: (with Ghosh, Soumen; Prasad, PSVS Sai; Rao, C Raghavendra), An Efficient Gaussian Kernel Based Fuzzy-Rough Set Approach for Feature Selection, International Workshop on Multidisciplinary Trends in Artificial Intelligence, Springer International Publishing, 38-49, 2016.
 - 4. Book review: (with Rao, C Raghavendra; Wankar, Rajeev; Agarwal, Arun), A Hierarchical Learning Approach for Finding Multiple Vehicle Number Plate Under Cluttered Background, International Workshop on multidisciplinary Trends in Artificial Intelligence, Springer International Publishing, 87-98, 2016.

S. Bapi Raju

- B 1. (with Alshamiri, A.K., Singh, A. & Surampudi, B.R.), Two swarm intelligence approaches for tuning extreme learning machine. International Journal of Machine Learning & Cybernetics, pp 1-13, https://doi.org/10.1007/s13042-017-0642-3 (2017).
 - 2. (with Rakesh Sengupta, S Bapiraju, David Melcher), Big and small numbers: Empirical support for a single, flexible mechanism for numerosity perception. Attention, Perception, & Psychophysics, 79(1): 253-266 (2017).
 - 3. (with Tejas Savalia, Anuj Shukla, Raju S Bapi), A Unified Theoretical Framework for Cognitive Sequencing. Frontiers in Psychology, Volume 7 (2016).
 - 4. (with Snigdha Dagar, Shubhajit Roy Chowdhury, Raju Surampudi Bapi, Anirban Dutta, Dipanjan Roy), Near-Infrared SpectroscopyElectroencephalography-Based Brain-State-Dependent Electrotherapy: A Computational Approach Based on Excitation Inhibition Balance Hypothesis. Frontiers in Neurology, Volume 7 (2016).
 - 5. (with Vattikonda, A., Bapi Raju S., Banerjee, A., Deco, G., Roy, D), Does the regulation of local excitation-inhibition balance aid in recovery of functional connectivity? A computational account. Neuroimage, 136: 5767 (2016).
 - 6. (with Abobakr Khalil Alshamiri, Alok Singh, Bapi Raju Surampudi), Artificial bee colony algorithm for clustering: an extreme learning approach. Soft Computing 20(8): 3163-3176 (2016).

Siba Kumar Udgata

- A 1. A secure and optimized proximity mobile payment framework with formal verification, Book chapter in the book Mobile Commerce: Concepts, Methodologies, Tools and Applications, IGI Global Publisher (with Shaik Shakeel Ahamad and V. N. Sastry)
- Lifetime Maximization of wireless sensor networks with multiple sinks using multiple paths and variable communication range, International Journal of Sensor Networks, DOI: 10.1504/IJSNET.2016.10001453, 2017
 - GCCR: An Efficient Grid Based Clustering and Combinational Routing in Wireless Sensor Networks, Wireless Personal Communications, 1-21, 10.1007/s11277-017-4554-z, 2017

Vineet Padmanabhan Nair

- (with Arun K Pujari, Vineet Padmanabhan, Venkateswara Rao Kagita.), Bounds on Skyline probability with uncertain preferences. International Journal of Approximate Reasoning, Volume 80, Pages 199-213, 2017.
 - 2. (with Vikas Kumar, Arun K Pujari, Sandeep Kumar Sahu, Venkateswara Rao Kagita, Vineet Padmanabhan), Proximal Maximum Margin Matrix Factorisation for Collaborative Filtering. Pattern Recognition Letters, Volume 86: Pages 62-67, 2017.
 - 3. (with Venkateswara Rao Kagita, Arun K Pujari, Vineet Padmanabhan, Sandeep Kumar Sahu, Vikas Kumar), Conformal Recommender System. Information Sciences, Volume 405: Pages 157-174, 2017.
 - 4. (with Vikas Kumar, Arun K Pujari, Sandeep Kumar Sahu, Venkateswara Rao Kagita, Vineet Padmanabhan), Collaborative Filtering using multiple binary maximum margin matrix factorisations. Information Sciences, Volume 380, pages 1-11, 2017.
 - 5. (with Tadiparthi V. R. Himabindu, Vineet Padmanabhan, Arun K Pujari, Abdul Sattar), Prediction with Confidence in Item Based Collaborative Filtering. Accepted for the 14th Pacific Rim International Conference on Artificial Intelligence (PRICAI-16), Phuket, Thailand, August 22-26, 125-138.
 - (with Venkateswara Rao Kagita, Arun K. Pujari, Vineet Padmanabhan, Vikas Kumar, Sandeep Sahu), Threshold-Based Direct Computation of Skyline Objects for Database with Uncertain Preferences. 14th Pacific Rim International Conference on Artificial Intelligence (PRICAI-16), Phuket, Thailand, August 22-26, 193-205.
 - 7. (with Ayang Leishram, Vineet Padmanabhan, Satyaprakash Sahu, S.K. Udgata), Collaborative Filtering, Matrix Factorization & Population Based Search: The Nexus Unveiled. Accepted for the 23rd International Conference on Neural Information Processing (ICONIP 2016), Kyoto, Japan, 16-21 October 2016.

Alok Singh

- B 1. (with S.N. Chaurasia and A. Singh), (2017). "Hybrid Evolutionary Approaches for the Single Machine Order Acceptance and Scheduling Problem". Applied Soft Computing 52, 725-747, March 2017, Elsevier.
 - 2. (with B. Jayalakshmi and A. Singh), (2017). "A Hybrid Artificial Bee Colony Algorithm for the p-Median Problem with positive/negative weights". OPSEARCH 54, 67-93, March 2017, Springer-Verlag
 - 3. (with B. Jayalakshmi and A. Singh), (2017). "A Hybrid Artificial Bee Colony Algorithm for the Cooperative Maximum Covering Location Problem". International Journal of Machine Learning and Cybernetics 8, 691-697, February 2017, Springer-Verlag.
 - 4. (with B. Jayalakshmi and A. Singh), (2016). "A Swarm Intelligence Approach for the p-Median Problem". International Journal of Metaheuristics 5, 136-155, September 2016, Inderscience Publishers
 - 5. (with A.K. Alshamiri, A. Singh and B. R. Surampudi), (2016). "Artificial Bee Colony Algorithm for Clustering: An Extreme Learning Approach". Soft Computing 20, 3163-3176, August 2016, Springer-Verlag.
 - 6. (with V. Pandiri and A. Singh), (2016). "Swarm Intelligence Approaches for Multidepot Salesmen Problems with Load Balancing". Applied Intelligence 44, 849-861, June 2016, Springer-Verlag.
- (with A.K. Alshamiri, A. Singh and B.R. Surampudi), (2016). "Comparative Analysis of ELM and No-Prop Algorithms". Proceedings of the Eighth International Conference on Contemporary Computing (IC3 2016), 1-5, IEEE Press, 11-13 August 2016, NOIDA, India
 - 2. (with M. Prasad and A. Singh), (2016). "A Novel Hybrid Ant Colony Optimization Approach to Terminal Assignment Problem". Proceedings of International Conference on Advances in Information Communication Technology and Computing (AICTC 2016), 1-5, ACM Press, 12-13 August 2016, Bikaner, India.

S. Durga Bhavani

B 1. (with P. Jhansi Rani, S.Durga Bhavani), Keyed Hash Function using Bernoulli Shift Map, Int. J. Information and Computer Security, Vol 9, No 3, pp. 250-270, Inderscience, 2017.

V. Ch. Venkaiah

- B 1. (with Appala Naidu Tentu, Venkaiah V.Ch., Kamakshi Prasad), CRT based Multi-Secret Sharing Schemes: Revisited (accepted in Int. J. Security Networks, 2016, in press).
 - 2. (with N Chaitanya Kumar, Abdul Basit, Priyadarshi Singh, V Ch Venkaiah, Y V Subba Rao), Node Authentication using BLS Signature in Distributed PKI based MANETs, accepted in International Journal of Network Security and Its Applications.
 - 3. (with N Chaitanya Kumar, Abdul Basit, V Ch Venkaiah), Proactive Secret Sharing For Long Lived MANETs Using Elliptic Curve Cryptography, accepted in International Journal of Applied Engineering Research.
 - 4. (with Putla Harsha, Patibandla Chanakya, V Ch Venkaiah), A multipartite secret sharing scheme based on super increasing sequence, International Journal of Network Security (IJNS), (accepted).
 - 5. (with Dileep K P, T Appala Naidu, V.Ch. Venkaiah, Allam Apparao) Sequential Secret Sharing Scheme Based on Level Ordered Access Structure., Int. Journal of Network Security, Vol.18, No.5, PP.874-881,2016.
 - 6. (with T Appala Naidu, Kamakshi Prasad V, V.Ch Venkaiah), Multi-Stage Secret Sharing Schemes Based on Asmuth's bloom sequence, CiiT Int. J. of Networking and Communication Engineering, Vol. 8, No.3,2016.
 - 7. (with T Appala Naidu, Kamakshi Prasad V, V.Ch Venkaiah), Secret sharing schemes for multipartite access structures, Int. J. of Applied Engineering Research, ISSN 0973-4562 Vol. 11, No. 7, pp 5244-5249, 2016.
- C 1. (with Sindhu Tejaswini, R P Lal, V Ch Venkaiah), On the Construction and Performance of LDPC Codes, ICICSE 2016, 4th International Conference, held at Hyderabad during 22nd to 23rd July, 2016; this paper got best paper award from the conference organizers. Also published in LNCS, Springer, Eds., H.S. Saini, Rishi Sayal, Sandeep Singh Rawat, Series: Lecture Notes in Networks and Systems, Vol. 8, pp. 355 362.
 - 2. (with Raghu Pasunuri and V Ch Venkaiah), An Optimal Proximity Method for Nearest Neighbour Search in High Dimensional Data, in 2nd Intl. Conf. On Contemporary Computing and Informatics (IC3I), held at Amity University, Noida, UP, during 14th to 17th December 2016, IEEE Explore, pp. 479 483.
 - 3. (with Abdul Basit, N Chaitanya kumar, V Ch Venkaiah), Salman Abdul Moiz, Appala Naidu Tentu, Wilson Naik; Multi Stage Multi Secret Sharing Scheme for Hierarchical Access Structure, ICCCA 2017, IEEE, held at Galgotia University, Noida, during 5th to 6th May 2017. Also published in IEEE Explore, pp. 1 7.
 - 4. (with Nidhi Singh, Appala Naidu Tentu, Abdul Basit, V Ch Venkaiah), Sequential secret sharing scheme based on Chinese remainder theorem, ICCIC 2016 IEEE conducted at Agni College of Technology, Chennai, during 15th to 17th December 2016. This paper got the best paper award. It is also published in IEEE Explore, pp. 583 588.
 - 5. (with Lalitha Kiran Nemana and V. Ch. Venkaiah), An Empirical study towards Refining the AKS Primality Testing Algorithm, Report, 2016/362, ia.cr/2016/362.

PSVSSai Prasad

- C 1. (with Soumen Ghosh and Prof. C. Raghavendra Rao): *An Efficient Gaussian Kernel Based Fuzzy-Rough Set Approach for Feature Selection*. Proceedings of 10th International Workshop on Multi-Disciplinary Trends in Artificial Intelligence (MIWAI-2016), Chiang Mai, Thailand, December 7-9, 2016, published in LNCS, Springer.
 - 2. (with Shashikant Ilager): *Scalable MapReduce based Fuzzy Min-Max Neural Network for Pattern Classification*. Proceedings of 18th International Conference on Distributed Computing and Networking, IDRBT, Hyderabad, January 4-7 2017, ACM.
 - 3. (with Hotha Balasubrahmanyam and Praveen Kumar Singh): *Scalable IQRA_IG Algorithm: An Interative MapReduce Approach for Reduct Computation,* Proceedings of 13th International Conference on Distributed Computing and Internet Technology, KIIT University, Bhubaneswar, Odisha, 13-16 January 2017, LNCS, Springer.

M. Nagamani

B 1. (with Vimal Babu. U, Ramakrishna. M, Nagamani. M), "Review on the detection of Adulteration in Fuel through Computational Technique", Materials Today: Proceedings, 4 (2017) 1723–1729.

C 1. (with Vimal Babu.U.,Nagamani. M., Rama Krishna.M.,Tejaswini.M), "Data pre processing for Modelling the adulteration detection in Gasoline with BIS",7th International Conference on Materials Processing and Characterization., 17th-19th March 2017.

XIII. UGC- HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)

S. Sudhakar Babu

- B 1. Robot Revolution and Implications for Public Policy in India, Vol.05 Issue-06, International Journal in Management and Social Science (Impact Factor- 6.178) A Monthly Double-Blind Peer Reviewed Refereed Open Access International Journal Included in the International Serial Directories International Journal in Management and Social Science (June, 2017) ISSN: 2321-1784. Pp 42-46.
 - 2. Economic Impact of Aadhaar, International Journal of Social Science & Management Studies (Peer Reviewed & Refereed Research Journal) I.J.S.S,M.S. ISSN: 2454 4655, July 2017. Vol-3, No.1, SRF International & National Research Journal &Book Publication House. Pp 7-10.

XIV. INDIRA GANDHI MEMORIAL LIBRARY

N. Varatharajan

- A 1. Book edit: Digital Resource Management, Telangana Library Association, Hyderabad, (2016) (ISBN: 978-93-5267-163-9).
- B 1. (with Yakub Ali) "Research in telugu literature in University of Hyderabad: a bibliometric study". International Journal of Research in Library Science. Vol. 3:1 Jan-June, 2017. Pp. 45-49. (ISSN: 2455-104X).
 - 2. (with Yakub Ali) "Telugu sahitya sevalo Hyderabad Kendriya Vishwavidyalayamu Telugu vibhagamu: aka adhyayanamu" (in Telugu) *Granthalaya sarvasvamu*. Vol.78:1 April, 2017. Pp. 8-10) . (ISSN: 0972-8140).

B. Ravi

- B 1. (with Rajani S), Bradford's zones and productivity of Mathematical science Research journals in India, ISST journal of Advances in Librarianship, V.7 (2), July-December 2016.pp 30-38.ISSN 0976-9021.
 - 2. (with Rajani S), Applicability of Lotka's law and Authorship pattern in the field of Mathematical Science Research: A scientometric study, International Research: Journal of Library & Information Science V.6(3), September, 2016,pp. 464-476.ISSN 2249 0213. UGC sr no. 43808/44665.
 - 3. (with Sandesh B Desai), Information Communication Technology & its implementation for providing resources & facilities in the Public Libraries of Goa state, *E-Library Science Research Journal*, Vol 4(5), Mar 2016,pp.50-55. ISSN: 2319-8435.

V. Janaki Suseela

- A 1. Data Management for Libraries: Understanding DBMS, RDBMS, IR Technologies and Tools (Co-author–V. Uma). Delhi, ESS ESS Publications. ISBN 978-81-7000-819-4)
 - 2. Automation of Library Integrated Operations: A How to Do Manual (1st Author V. Uma). Delhi, ESS ESS Publications. ISBN 978-81-7000-820-0
- B 1. E-Commerce Trends in the Dissemination of Scholarly Information: Impact on Modern Hybrid and Digital Libraries in India. International Journal of Information Dissemination and Technology (IJIDT) (International Journal) Vol 6 Issue 2 Year 2016. 2229-5984 (P) 2249-5576 (O).
 - 2. Series of Articles on "Central university libraries" in Telugu Journal "GrandhalayaSarvaswamu" (August 2016-March 2017which is continuing further)
 - a. Mana visvavidyaalayagrandhaalayaalu okaavalokanamu
 - b. Kendra Visvavidyaala Grandhaalayaalu Banaras Hindu University
 - c. Kendra Visvavidyaala Grandhaalayaalu- Aligarh Muslim University
 - d. Kendra VisvavidyaalaGrandhaalayaalu- Delhi University
 - e. Kendra VisvavidyaalaGrandhaalayaalu- Visvabhaarati University
 - f. Kendra Visvavidyaala Grandhaalayaalu- Jawaharlal Nehru University
 - g. Kendra VisvavidyaalaGrandhaalayaalu- University of Hyderabad

V. Uma

- A 1. Automation of Library Integrated Operations: A How to Do Manual (Co -Author V. J. Suseela). Delhi, ESS ESS Publications. ISBN 978-81-7000-820-0.
 - 2. Data Management for Libraries: Understanding DBMS, RDBMS, IR Technologies and Tools (1st author V.J.Suseela). Delhi, ESS ESS Publications. ISBN 978-81-7000-819-4)
- B 1. License agreements: Use,Excessive use and Misuse of E-Resources in Universities.In " Srels Journal of Information Management" (UGC listed) Vol 53,Issue no.2, April 2016. Sarada Ranaganathan Endowment for Library Science. Bangalore. ISSN 0972-2467. (Print) ISSN:0976-2477 (online)
- C 1. Security Systems in Libraries (Book Chapter)In Library Management in Electronic Environment. Edited By Anil Chikate and P.B.Ghante . Agra, Y.K Publishers. 2016 . ISBN : 978-93-80668-64-2

XV. CENTRAL INSTRUMENTS LABORATORY

S.M. Ahmed

B 1. (with Tirtha Pratim Das, Smitha V. Thampi, Anil Bhardwaj, M.B. Dhanya, S.M. Ahmed, R. Sridharan), Upper limit of helium-4 in the sunlit lunar exosphere during magneto-tail passage under low solar wind condition: Result from CHACE aboard MIP in Chandrayaan-1, ICARUS, 297, pp. 189-194, 2017.

XVI. PHYSICAL EDUCATION AND SPORTS

Rajasekhar Kali Venkata

- 1. (with Srinivas Reddy), Effect of regular practice of yogasanas and pranayama on the upper respiratory tract infection status post their first 10 km run among recreational young men runners, Academic sports scholars, Vol 5. No. 4. April, 2016.
 - 2. (with Lakshmi Devi and Johnson), Effect of regular practice of yogasanas and pranayama on the upper respiratory tract infection status post their first 10 km run among recreational young women runners, Golden Research thoughts, Vol5. No.11. May.2016.
 - 3. (with Lakshmi Devi and Johnson), Effect of Yogasanas and meditation on the balance ability of the older women, Indian streams research Journal, Vol 6. No.3 April. 2016.

Chapter 15

Details of Research Projects Sanctioned during 2016-17

SI. No.	Title of the Project & Name of the Investigator & School	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff
1	"Development Of Parallel Algorithms For Multi- canonical Monte Carlo Technique: Application To Liquid Crystal Models", Dr. Kamala Latha Banda, School of Physics	DST	2409000	0	0
2	UGC-BSR Research Start-up-grant, Dr. Jayeeta Lahiri, School of Physics	UGC	600000	0	0
3	UGC-SAP-DRS-I, Centre For Advanced Studies In Electronics Science & Technology (CASEST), Physics, Prof. Coordinator, UGC-SAP-DRS-I CASEST, School of Physics	UGC	9320000	0	0
4	Electricfield Control of Magnetism In La1- xsrxMn0 ₃ BaTi0 ₃ Heterostructures, Dr. Venkataiah Gorige, School of Physics	CSIR	800000	0	0
5	Study of Ultracold Plasma Under Strongly Correlated Regime, Dr. Ashoka S Vudayagiri, School of Physics	DAE-BRNS	3117500	0	0
6	DST-Swarnajayanti Fellowship/ Project: "Directed Self-assembly And Colloidal Superstructures In Liquid Crystals Stabilized by Topological Defects", Dr. Surajit Dhara, School of Physics	DST	10490400	1	0
7	"Photonic Crystal Fibers For Generation and Manipulation of Beams Carrying Orbital Angular Momentum and Vector Beams", Dr. Rakhi Bhattacharya, School of Physics	DSTSERB	3516900	0	0
8	"Tunable liquid crystal optical microresonators", Dr. Surajit Dhara, School of Physics	DSTSERB	3661519	1	0
9	Gelcasting of tungsten carbide/ cobalt composite parts, Prof. Seshubai V, School of Physics	INSMART	995000	2	0
10	DST - Inspire faculty award 2014, Dr. Dinesh Narayana Naik, School of Physics	DST	21000	0	0
11	"Studies on aspects of kappa-deformed space-time", Dr. E. Harikumar, School of Physics	DSTSERB	1844480	0	0
12	"Understanding new aerosol particle formation in the atmosphere: Observations, modeling and comparisons", Dr. Vijay Punjaji Kanawade, Centre for Earth and Space Sciences, School of Physics	DSTSERB	4910000	0	0

13	Advanced Centre of Research in High Energy Materials ACRHEM Phase-III (continuation of ACRHEM Phase II),	DRDO	1132799000	36	15
	Director ACRHEM, Advanced Centre of Research in High Energy Materials				
14	(ACRHEM), School of Physics "Exploring material properties through computer simulations",	DSTSERB	2617780	0	0
	Dr. Atahar Parveen, Centre for Advanced Research in High Energy Materials (ACRHEM), School of Physics				
15	UGC-BSR Mid Career Award, Prof. Anunay Samanta, School of Chemistry	UGC	1000000	0	0
16	UGC-BSR Mid-Career Award, Prof. Joginadha Swamy M, School of Chemistry	UGC	1000000	0	0
17	Development and testing of indigenous proton exchange membranes for high temperature PEM fuel cells, Dr. Tushar Jana, School of Chemistry	BHEL	2211000	2	0
18			454000	0	0
19	Developing PSDVB mono-disperse spherical particles, Dr. Tushar Jana, School of Chemistry	ZLS	160000	0	0
20	"Nonlinear organic metasurfaces self-assembled molecular nano/ micro-structures", Dr. Chandrasekar R, School of Chemistry	DST	8582000	1	0
21	· ·		1810000	0	0
22	Functionalization of ynamides via metal carbenoids and C-C bond activation synthesis of novel carbo-and heterocycle manifolds, Dr. Rajeshwer V, School of Chemistry	DSTSERB	1920000	0	0
23	"Chemiluminescent molecular switches: Insights into their structure-property correlations and diverse external stimuli responsive characteristics", Dr. Pagidi Sudhakar, School of Chemistry	DSTSERB	1920000	0	0
24	Award of National Post-Doctoral fellowship Dr. Yata Praveen Kumar, School of Chemistry	DSTSERB	1920000	0	0
25	"Synthesis of indole based carbo-/heterocycles via base catalyzed intramolecular cyclization of Allenylidoles with ortho functionalized aldehydes", Dr. Uruvakili Anasuyamma, School of Chemistry	DST	3220000	0	0

26 "Stimuli-responsive polymeric materials for tissue engineering and drug delivery applications", Dr. Venkanna Azmeera, School of Chemistry 27 "Characterization of ligand binding and chaperone-like activities of major mammalian seminal plasma proteins, bovine PDC-109 and equine HSP-1/2", Dr. Debashree Das, School of Chemistry 28 "Development of far red near Infra-red (NIR) emitting fluorophores: As potential dyes for early cancer detection", Dr. Rahul Soman, School of Chemistry 29 "Strong NIR absorbing bodipy incorporated RU and porphyrin dyes for design of efficient dye-sensitized solar cells (DSCS)", Dr. Pradeepta Kumar Panda, School of Chemistry 30 "Development of solid polymer electrolyte for Lithium ion battery", Dr. Manigandan Ramadoss, School of Chemistry	0 0 0
activities of major mammalian seminal plasma proteins, bovine PDC-109 and equine HSP-1/2", Dr. Debashree Das, School of Chemistry 28 "Development of far red near Infra-red (NIR) emitting fluorophores: As potential dyes for early cancer detection", Dr. Rahul Soman, School of Chemistry 29 "Strong NIR absorbing bodipy incorporated RU and porphyrin dyes for design of efficient dye-sensitized solar cells (DSCS)", Dr. Pradeepta Kumar Panda, School of Chemistry 30 "Development of solid polymer electrolyte for Lithium ion battery", Dr. Manigandan Ramadoss,	0
fluorophores: As potential dyes for early cancer detection", Dr. Rahul Soman, School of Chemistry 29 "Strong NIR absorbing bodipy incorporated RU and porphyrin dyes for design of efficient dye-sensitized solar cells (DSCS)", Dr. Pradeepta Kumar Panda, School of Chemistry 30 "Development of solid polymer electrolyte for Lithium ion battery", Dr. Manigandan Ramadoss,	0
porphyrin dyes for design of efficient dye-sensitized solar cells (DSCS)", Dr. Pradeepta Kumar Panda, School of Chemistry 30 "Development of solid polymer electrolyte for Lithium DSTSERB 1920000 0 ion battery", Dr. Manigandan Ramadoss,	
ion battery", Dr. Manigandan Ramadoss,	0
School of Chemistry	
31 Ten days research methodology course for PhD ICSSR 550000 0 students in Social Sciences, Dr. Nagaraju G, Sociology, School of Social Sciences	0
32 Women's sexual health; A Study of feminine hygiene in Hyderabad, Dr. Ajailiu Niumai, The Study of Social Exclusion & Inclusive Policy (CSSEIP), School of Social Sciences	0
33 Sinking colony and sanitizing state: Sanitary ideals, hygienic practices and policies in South India, 1862-1947, Dr. B. Eswara Rao, History, School of Social Sciences	0
34 Ethnographic survey of Kaithi Lambadas or otherwise CIST 655550 0 known as Mathuras/ Valmiki Boyas or Boyas, Prof. Sudhakar Rao N, Anthropology, School of Social Sciences	0
35 Award of Senior Fellowship on "The Election Commission and electoral practice in India", Prof. Manjari Katju, Political Sciences, School of Social Sciences	0
36 UGC-MOOCS (SWAYAM), UGC 1800000 0 Prof. Ramabrahmam Ivaturi, Political Sciences, School of Social Sciences	0
37 UGC-SAP-DSA-II, Dept of English, UGC 12000000 0 Prof. Pramod K Nayar, English, School of Humanities	0
38 UGC Research Awardee, UGC 1127480 0 Dr. Ganganmale Pramod Akaram, Comparative Literature, School of Humanities	0

39	UGC-SAP-DSA-I, CALTS,	UGC	5000000	T 0	0
39	Prof. Coordinator, UGC-SAP-DSA-I,	OGC	3000000		"
	Centre for Applied Linguistics & Translation Studies,				
	School of Humanities				
40	National Postdoctoral Fellow,	SERB	30000	0	0
	Dr. Venkanna Bhanothu,				
	Biotechnology, School of Life Sciences				
41	"Use of pluripotent human embryonic stem cells as an	DSTSERB	1920000	0	0
	in vitro model for the study of neuronal senescence",				
	Dr. Venkanna Bhanothu,				
	Biotechnology, School of Life Sciences				
42	UGC Special Assistance Programme (SAP) DRS-I,	UGC	10350000	0	0
	Department of Biotechnology and Bioinformatics,				
	Prof. Coordinator, UGC-SAP-DRS-I,				
	Biotechnology, School of Life Sciences				
43	Role of HSP90 in RAD51 mediated DNA repair,	CSIR	1550000	0	0
	Dr. Sunanda Bhattacharya,				
	Biotechnology, School of Life Sciences				
44	Effect of molecular crowding on the kinetics and	CSIR	960000	1	0
	mechanism of protein fibrillation :studies under				
	isostable and isoviscous conditions,				
	Dr. Prakash Prabhu N,				
	Biotechnology, School of Life Sciences	222222			
45			966000		
	MATLAB implementation of Quilt PCA, Dr. China Venkaiah,				
	Biotechnology, School of Life Sciences				
46	From Limitation to toxicity: A study in transition metal	UGC	9999300	0	0
10	interactions in photosynthetic organisms,	000	JJJJ300		
	Dr. Prakash J.S.S,				
	Biotechnology, School of Life Sciences				
47	Investigating potential of mycobacterium tuberculosis	DBT	1400000	0	0
	protein PPE18 encapsulated nanoparticle as therapy for				
	microbial sepsis,				
	Prof. Anand K Kondapi,				
	Biotechnology, School of Life Sciences			_	
48	"Studies on molecular crosstalk between endoplasmic	DSTSERB	3256000	0	0
	reticulum and mitochondria in brain damage after stroke",				
	Dr. Venkata Prasuja Nakka,				
	Biotechnology, School of Life Sciences				
49	Evaluation of novel formulations for the study	AIZANT	465000	0	0
	'pharmacokinetic evaluation of formulation',				
	Prof. Anand K Kondapi,				
	Biotechnology, School of Life Sciences				
50	"Structural characterization and epitope mapping	DSTSERB	4858989	0	0
	of multi- domain host interacting outer membrane	DOTALINO	1030709		
	proteins from leptospira",				
	Dr. Mohd. Akif,				
	Biochemistry, School of Life Sciences				
51	Financial assistance for organizing GIAN program	IIT	816000	0	0
	entitled: "Basics and therapeutic applications of				
	pluripotent stem cells",				
	Dr. Ravi Kumar G,Biochemistry, School of Life Sciences				

52	Development of industrial enzymes, biocatalysts and therapeutic peptides at laboratory scale, Dr. Naresh Babu V Sepuri, Biochemistry, School of Life Sciences	ATUL LTD	15000000	1	0
53	"Prevention of epithelial mesenchymal transition of podocytes by inhibition of natural antisense transcript for ZEB2: Implications for prevention of diabetic Nephropathy", Dr. P. Anil Kumar, Biochemistry, School of Life Sciences	DSTSERB	6020600	1	0
54	A Study on the role of micro particles generated during pathogenic and non-pathogenic mycobacterial infections in vitro", Dr. Madhumita Panda, Biochemistry, School of Life Sciences	DSTSERB	1920000	0	0
55	Understanding the role of rev-staufen interactions in regulating HIV-1 propagation by altering cytoplasmic MRNA-silencing foci and nuclear membrane architecture,Dr. Sharmistha Banerjee, Biochemistry, School of Life Sciences	DBT	5010500	1	1
56	UGC-SAP-DRS-I, Department of Biochemistry. Prof. Coordinator, UGC-SAP-DRS-I, Biochemistry, School of Life Sciences		10850000	0	0
57	"Enzyme engineering for efficient synthesis of diastereoselective henry products", Dr. Santosh Kumar Padhi, Biochemistry, School of Life Sciences	DSTSERB	6309600	1	0
58	"Role of Kisspeptin in mitochondrial homeostasis: therapeutic effects of Kisspeptin in aging", Dr. Ushodaya Mattam, Biochemistry, School of Life Sciences	DSTSERB	1920000	0	0
59	"Identification and functional characterization of proteins from mycobacterium tuberculosis targeting host-cell mitochondria and studying their role in pathogenesis", Dr. Sharmistha Banerjee, Biochemistry, School of Life Sciences	DSTSERB	4656000	1	0
60	"Crosstalk between WNT and BMP signalling pathways during regeneration and pattern formation in Hydra", Dr. Lakshmi Surekha Krishnapati, Biochemistry, School of Life Sciences	DSTSERB	2019422	0	0
61	Centre of excellence in biomolecular structure and function on host-pathogens interactions, Dr. Sharmistha Banerjee, Biochemistry, School of Life Sciences	DBT	5404000	2	3
62	Centre of excellence in biomolecular structure and function on host-pathogens interactions, Dr. Krishnaveni Mishra, Biochemistry, School of Life Sciences	DBT	7257000	2	3
63	Centre of excellence in biomolecular structure and function on host-pathogens interactions, Dr. Sharmistha Banerjee, Biochemistry, School of Life Sciences	DBT	7611000	2	3

	T		1	1	,
64	Role of ABRA (actin binding rho activating protein) in import of cytosolic TRNA into mammalian mitochondria, Dr. Naresh Babu V Sepuri, Biochemistry, School of Life Sciences	DBT	3880800	1	0
65	"Understanding the role of homologous recombination in genomic rearrangements leading to antigenic diversification in malaria parasites", Dr. Mrinal K Bhattacharyya, Biochemistry, School of Life Sciences	DSTSERB	4930500	0	0
66	"Functional characterization of Tuzin gene (LDBPK_080750) in Leishmania Donovani and evaluation of its diagnostic potential for detection of active visceral Leishmaniasis", Dr. Radheshyam Maurya, Animal Biology, School of Life Sciences		5216046	1	0
67			5445400	0	1
68			1900000	0	0
69	 		1980000	1	0
70	= 1		4758420	1	0
71			5790798	0	0
72	"Unravelling the role of Piperine and Thymoquinone on the expression and activity of HDACS in chronic myeloid leukemia (CML) K562 cells", Dr. D.Gangappa, Animal Biology, School of Life Sciences	DSTSERB	1920000	0	0
73	Financial assistance to the Department of Animal Biology, School of Life Sciences, University of Hyderabad, under FIST Program, Prof. Head, Dept. of Animal Biology, Animal Biology, School of Life Sciences	DST	28500000	0	0

74	"Membrane associated organophosphate (OPH) Hydrolase complex in Sphingobium Fuliginis: Determination of inter subunit interactions and elucidation of its role in acquisition of phosphate or iron", Prof. Dayananda Siddavattam, Animal Biology, School of Life Sciences	DSTSERB	5650716	1	0
75	"Elucidating the network of Mirnas targets' and their significance in the murine neuronal cells development differentiation", Dr. Vanita Uppada, Animal Biology, School of Life Sciences	DST	3220000	0	0
76	6 Identification of candidate Leptospiral antigens and host-specific biomarkers for the diagnosis and management of leptospirosis, Prof. Manjula Sritharan, Animal Biology, School of Life Sciences		2260220	0	1
77			1400000	1	1
78			3556000	0	0
79	Isolation and taxonomic characterization of drug resistance bacteria from the effluent and soil samples collected from the bulk drug manufacturing units located in Hyderabad, Prof. Dayananda Siddavattam, Animal Biology, School of Life Sciences	вома	1320000	2	1
80	"Investigation into the role of human sperm associated antigen II (SPAGII) gene in cancer initiation and progression: potential candidate as a molecular marker for the detection of cancer", Dr. Suresh Yenugu, Animal Biology, School of Life Sciences	DSTSERB	4791000	0	1
81	Financial assistance for organizing 13 th meeting of the PAC on Animal Sciences, Dr. Suresh Yenugu Animal Biology, School of Life Sciences	DSTSERB	1150000	0	0
82	Redox constraints regulate photorespiration, Prof. Raghavendra A.S, Plant Sciences, School of Life Sciences	UGC	9381600	0	0
83	India-UK Nitrogen Fixation Centre (IUNFC), Prof. Appa Rao Podile, Plant Sciences, School of Life Sciences	DBT	8415600	0	1
84	DST Inspire Faculty award to Dr. Jogi Madhuprakash, Department of Plant Sciences, Dr. Jogi Madhuprakash, Plant Sciences, School of Life Sciences	DST	780000	0	0

85	Targeted genome editing for regulating tomato fruit ripening, Prof. R. P. Sharma, Plant Sciences, School of Life Sciences	DBT	9039000	1	1
86	Core Grant, Prof. R. P. Sharma, Plant Sciences, School of Life Sciences	DBT	10543000	1	1
87	Manipulation of lighty signalling components for improvement of tomato fruit quality, Dr. Y. Sreelakshmi, Plant Sciences, School of Life Sciences	DBT	14491000	1	0
88	Genome wide identification of mutations in tomato by exome sequencing, Prof. R. P. Sharma, Plant Sciences, School of Life Sciences	DBT	16070000	3	1
89	"Encapsulation of a novel therapeutic drugs with human serum albumin conjugated nano particles targeting to hepatocellular carcinoma: A potential mode of drug delivery", Dr. Veerababu Nagati, Plant Sciences, School of Life Sciences	DSTSERB	1920000	0	0
90	Central Financial Assistance (CFA) for organizing three days International Conference on "Changing paradigms in marketing of services with special reference to Tourism and Hospitality Management", Prof. Venkata Ramana V, School of Management Studies	MIT	965000	0	0
91	Employment and employ ability of Higher Education Graduates in India, Prof. Venkata Ramana V, School of Management Studies	NUEPA	354000	0	0
92	Contract for services - Contract NO.4500299400, Prof. Vinod Pavarala, Communication, S.N. School of Arts and Communication	UNESCO	469000	0	0
93			3850000	0	0
94	Restoration of myelination in leprosy by bone marrow mesenchymal stem cells (MSCS) in-vitro and ex-vivo evaluation, Prof. Geeta K Vemuganti, School of Medical Sciences	ICMR	2211312	0	0
95	HUDCO Chair Programme, Dr. Alok Kumar Mishra, School of Economics	HUDCO	4000000	3	0
	Total		1520238692	75	34

Appendix - A

Ph.D., M.Phil. and M.Tech. Degrees Awarded from 01.04.2016 to 31.03.2017

Ph.D. Degrees Awarded

SI. No.	Name of the Student and Name of the Supervisor	Title of the Thesis
SCHO	OL OF MATHEMATICS AND STA	TISTICS
1	K Bhargav Kumar Dr. T. Suman Kumar	Study of a nonlinear renewal equation with diffusion
2	C Gangadhar Prof. G. L. Reddy	A Study on Location and Zero-Free Regions for Polynomials with Complex Coefficients
3	Koteswara Rao Gulla Dr. M Sumanth Datt	The Algebra of Differential Operators on Triangular Algebras and Some Remarks on the Algebra of Quantum Differential Operators on K[X±1]
SCHO	OL OF COMPUTER AND INFORM	MATION SCIENCES
1	Koppula Vijayakumar Prof. Atul Negi	Segmentation of Telugu Text using Fringe Maps
2	N Anil Kumar Prof. Chakravarthy Bhagvati	Cryptanalysis of Elliptic Curve Discrete Logarithm Problem
3	Bhuvaneshwari Melinamath Prof. Hrushikesha Mohanty	Automatic Morphosyntactic Annotator System for Kannada
4	Hiran V Nath Dr.B.M.Mehtre (IDRBT)	Novel Approaches for Surveillance of Advanced Persistent Threats
5	Mulagala Sandhya Dr.MVNK Prasad (IDRBT)	Fingerprint Template Security Strategies
6	B Jayalakshmi Dr. Alok Singh	Swarm Intelligence Techniques for Facility Location/Assignment Problems
7	Raghava Morusupalli Prof. Arun Agarwal & Prof. C. Raghavendra Rao	Agent Based Statistical Approach for Image Inpainting with High Fidelity
8	Nenavath Srinivas Naik Prof. Atul Negi & Prof. V.N. Sastry (IDRBT)	Scheduling Approaches to Enhance MapReduce Performance in Heterogeneous Environments
9	Abobakr Khalil Nasr Al-Shamiri Prof. S. Bapi Raju & Dr. Alok Singh	Extreme Learning Machines for Clustering and Classification: An Empirical Study
10	Budithi Ravikumar Dr. P.R.K. Murti	Data Security and Authentication Using Steganography
SCHO	OL OF PHYSICS	
1	G.Venkata Vijaya Lakshmi Prof. C Raghavendra Rao & Prof. Rajeev Wankar	Design Space Exploration of Non-Linear Systems: Innovative Genetic Algorithm
2	Shiva Kumar Gatla Prof. A. C. Narayana	Annual and Seasonal variability of chlorophyll-⊠ and Sea Surface Temperature in the Equatorial Indian Ocean

SI. No.	Name of the Student and Name of the Supervisor	Title of the Thesis
3	Sudharsana V Iyengar Prof. Janaki Balakrishnan & Prof. Rajender Singh	Q-Deformations and its applications in nonlinear maps
4	Nageswara Rao Epuru Dr. S. Venugopal Rao &Dr. G. Manoj Kumar	Femtosecond and Nanosecond Laser Induced Breakdown Spectroscopic and Raman Studies of Nitroazoles
5	Azeem Baig Mirza Prof. Suneel Singh	Electromagnetically induced transparency in multi-level atomic systems
6	Anil Tumuluri Prof. K.C. James Raju	Multifaceted Properties of LiNbO3 Thin Films for Optical Applications and Porous Zr0.8 Sn0.2 TiO4 for Sensing Applications
7	Ajeet Kumar Prof. K.C. James Raju & Dr. A.R. James(Dmrl)	Structure-Property Correlations in Ultra-High Strain PLZT Ceramics Prepared via High Energy Mechanical Milling
8	Venkatasai Dasari Dr. Surajit Dhara	Effect of smectic and columnar short-range orders on the physical properties of nematic liquid crystals
9	V.Rakesh Kumar Dr. P. Prem Kiran	Short Pulse Laser Induced Dynamics of Transparent Liquids
10	Dandemraju Sanjeev Kumar Prof. Ashok Chatterjee	Spin – Orbit interactions in parabolic Quantum dots
11	Naine Tarun Bharat Dr.G.Manoj Kumar	Mathematical Modeling of Heterogeneous Combustion for Periodic and Disorder Systems
12	Sai Shiva S Dr. P. Prem Kiran	Numerical Investigations of ns Laser Induced Shock Waves from Aluminum and Air
13	Nagaraju E Dr. Anil Kumar(NGRI) & Prof. A.C. Narayana(UoH)	Age and Paleomagnetic studies on Precambrian dyke swarms in Dharwar craton, India
14	Rasna.M.V Dr. Surajit Dhara	Nano-and Microparticles in Liquid Crystals: Studies on the Orientation and Electrokinetics
15	Rasmita Sahoo Prof. Surajit Dhara	Rheological Studies on Liquid Crystals with Structural and Induced Topological Defects
16	Sanjeeb Dey Prof. Suneel Singh	Tunable coherent perfect absorption in single & multi layered metal- dielectric composite media
17	Soumya C Dr. Rukmani Mohanta	Phenomenological Aspects of Neutrino Oscillations
18	Narasimha Raju Chebrolu Prof. Ashok Chatterjee	Anderson-Holstein Model: Some Applications
19	Kuna Lakshun Naidu Prof. M. Ghanashyam Krishna	Studies on interdiffusion and metal induced crystallization in transition metal (Cr, Ni)- amorphous Silicon bilayer thin films
20	Konda Srinivasa Rao Dr. A. K. Chaudhary	Development of UV-Vis-THz laser based Pulsed Photoacoustic Pyrolysis Technique for the Study of Thermal Decomposition, Stability Mechanisms of High Energy Materials
SCHO	OOL OF CHEMISTRY	
1	Muralikrishna Patoju Prof. D.B. Ramachary	Stereoselective Synthesis of Drug-like Molecules via Catalytic Enolates and Dienamines
2	Ramavath Babu Dr. M.V. Rajasekharan	Synthesis, Crystal Structure and Spectral Properties of Polyhalide (Polybromide and Iodobromide) Ions with Transition Metal Cations
3	K Suresh Prof. Ashwini Nangia & Prof. Samar K. Das	Supramolecular Design of Novel Pharmaceutical Solids and Their Physicochemical and Pharmacokinetic Properties

SI. No.	Name of the Student and Name of the Supervisor	Title of the Thesis
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5	Rafiya Sultana Prof. Lalitha Guruprasad	Studies on the PE and PPE Proteins of Mycobacteria
6	Rajender O Prof. Lalitha Guruprasad	Purification and Characterization of Antifungal Proteins from Trigonella foenum (Fenugreek) Seeds
7	Shruthi Ks Prof. D.B.R.Ramachary	Asymmetric Supramolecular-organocatalysis: Design, Scope and Applications
8	Narendra Nath Pati Prof. P.K.Panda	New Horizons in Porphycene Chemistry: From Unsymmetrical Isomers to Supramolecular Sandwich Complex
9	Sridhar Reddy Chadagonda Prof. M.Durga Prasad	Some Theoretical Approaches to Finite Temperature Vibronic Spectra of Harmonic Surfaces
10	R.N.Prasad Tulichala Prof. K.C.Kumara Swamy	Transition Metal Catalyzed C-C and C-N Bond Formation via C-H Activation/Functionalization of Indole and Chromene Based Systems
11	Swati Singh Prof. Lalitha Guruprasad	In silico structure-function studies of H. pylori proteome and DNA methyltransferases
12	Rudraditya Sarkar Prof. Susanta Mahapatra	Multimode vibronic dynamics of photo-ionized molecules and clusters
13	Amaleswari Rasamsetty Prof. Viswanathan Baskar	Synthesis, Structure and Magnetic Properties of Polynuclear Lanthanide Complexes
14	Devendram V Dr. Rajamohan Reddy Poondra	Development of New Methods for the Synthesis of Fused-Pyridnes and Dihydropyridnes
15	Suresh S Prof. M. Periasamy	Synthesis and Reactions of Tröger Base Derivatives
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21	Vanjarapu Kesava Rao Prof. T.P. Radhakrishnan	Bimetallic and Metal/Semiconductor Nanoparticle-Embedded Polymer Thin Films: Catalyst, Photocatalyst and SERS Substrate
22	Rajnikanth Prof. Manojit Pal	Synthesis and Pharmacological Evaluation of Novel Isoquinoline, Indoloquinoline and Quinoxaline derivatives
23	Suman Kr Ghosh Prof. R. Nagarajan	"Development of new synthetic methodologies on quinazolinones for the synthesis of quinazolinone alkaloids and total synthesis of actinophenanthroline A"
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2	Potshangbam Angamba Meetei Dr. Vaibhav Vindal/ Dr. N. Prakash Prabhu	Studies on Ligand-and Structure-based Computational Approaches to Drug Discovery

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3	Savita Devi Dr. Niyaz Ahmed	Novel survival mechanisms of Helicobacter pylori: lessons from TieA and Mincle
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7	Mani Harika Vemula Dr. Sharmistha Banerjee	Functional Characterization of Zmp 1 (RvO198c), a Zinc Metalloprotease of Mycobacterium tuberculosis
8	Srinivasa Rao Juvvala Dr. Musturi Venkataramana	Identification of Differentially Regulated Proteins in Dengue virus infected samples and Evaluation of Diagnostic tests for Dengue viral infections
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10	Hari Krishna Naik Lavudi Prof. Kottapalli Seshagirirao	Seed galactomannans and proteins analysis, and seed morphology of certain Mimosaceae from India"
11	Noble Kumar Talari Prof. P. Prakash Babu	Role of tryptophan metabolism in human meningioma
12	A.Mazahar Moin Prof. P.B.Kirti	Activation tagging for the identification of candidate genes responsible for high water-use efficiency and abiotic stress responses in indica rice
13	Amit Ranjan Prof. Niyaz Ahmed	Functional molecular infection epidemiology of extraintestinal pathogenic Escherichia coli with major focus on isolates from Skin and soft tissue infections and NDM harboring carbapenem resistant strains
14	Varsha S Prasad Prof. Anita Jagota	Molecular Characterization of a Diurnal Rodent Funambulus Palmarum(South Indian Palm Squirrel): Cloning and characterization of Period 2 from the Suprachiasmatic Nucleus
15	Mitali Choudhury Prof. Manjula Sritharan	Multifunctional role of the iron-regulated protein HupB in Mycobacterium tuberculosis
16	Iqra Bashir Nehvi Prof. Seyed E. Hasnain & Dr. Sharmistha Banerjee	Biochemical and Immunological characterisation of ORF Rv1655, a probable n-acetyl ornithine aminotransferase from Mycobacterium tuberculosis
17	Pavani A S N Prof. Aparna Dutta Gupta	Identification and characterization of immune/stress function related proteins from larval forms of lepidopteran insect pests
18	Sankara Narayana Doddam Prof. Niyaz Ahmed	Molecular characterization of Mycobacterium tuberculosis dormancy survival regulon protein, Rv2004c
19	Madhavi Annamanedi Dr. Arunasree M. Kalle	Evaluation of combinatorial efficacy of Antibiotic and Celecoxib on drug- resistant bacteria: Molecular mechanisms
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27	Ajith Kumar A Prof. N. Siva Kumar	P-type lectins and their interacting partners from fish and echinoderms	
28	Kumar Reddy Kakularam Prof. P. Reddanna	Structural and Functional Characterization of Human Lipoxygenases: The Key Players in Inflammation and Cancer	
29	Malathi T Dr. Kishore Parsa	Analysis of the Functional Role of MicroRNAs in Regulating Macrophage Mediated Inflammatory Responses	
30	I Vamshi Krishna Dr. Kiranam Chatti, DRILS & Prof. Niyaz Ahmed	Clinical and in vitro studies on a Breast Tumour Kinase splice variant, λm5: A case study of tyrosine kinome diversity due to exon skipping	
31	Sonika Rathi Dr. Inderjeet Kaur	Genetics and Proteomic Profiling of Patients with Retinopathy of Prematurity	
32	Akanksha Sharma Prof. P.B. Kirti	Functional characterization of a LEA protein and a defensin variant for manipulation of stress responses in plants	
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34	Naresh Kumar Prof.Reddanna	Anti – inflammatory Effects of 15-Lipoxygenase Metabolites of α-Linolenic acid: Studies on Signalling pathways Involved	
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37	Bheri Malathi Dr. Ragiba Makandar	Characterization of powdery mildew causing Erysiphe pathogen on garden pea through molecular approaches	
38	Depankar Yadav Prof. P.B. Kirti	Characterization of Arabidopsis annexin8 and identification of Arabidopsis annexin homologs in Brassica rapa	
39	Gajula Gopinath Dr. K.P.Arun Kumar	Characterization of Sex Determination Genes in Lepidopterans	
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7	Reshma Khanum Prof. Rizwana Moin	Hindustan Mein Urdu Safarnamey Aazadi ke Baad
8	S Rajender Dr. D. Venkateswara Rao	rēDiyō nāTakālugā marina 'gaNapati', 'vēyi paDagalu' navalalu: vimarSanātmaka pariSīlana
9	Md. Irshad Ali Dr. Md. Zahidul Haque	Nai Ghazal Ka Fanni o Fikri Mutalea(1980 Ke Baad)
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13	Srinivas E Prof. R.V.R.K. Sastry	Bhasasastra Drstito Bala Praudha Vyakaranala Parisilana
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30	Padmamma G Prof. G. Aruna Kumari	Dakshinandhra Yuga Yakshaganalu-Katha Samvidhanam
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35	C Suresh Prof. V. Krishna	Hindi Dalit Upanyason mein Samaj, Sanskriti Aur Satta Ke Sawal
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38	Mohd Anwer Uddin Prof. Muzaffer Ali	Dr. Syed Abbas Muttaqui: Ilmi-o- Adabi Khidmaat (Academic and Literary Contribution of Dr. Syed Abbas Muttaqui)
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49	Chandraiah S Dr. P. Pavan Kumar	Timmajipeta Mandala Maukhika bhasa-varnanatmaka vyakaranam" (ksetra paryatanalo sekarincina samacaram adharamga)
50	Ravi Chandra Mallipudi Dr. Pammi Pavan Kumar	kucimanci timmakavi racanalu: bhasha, sahityanusilana

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54	N.Sivasenani Prof.K.Subrahmanyam	Samanvaya of Advaita of Bhart⊠hari and Sankara
55	Gulzar Ahmad Dar Dr. Nishath Ahmed	Bashir Ahmad Nahvi Ki Elmi-O-Adbi Khidmaat
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3	U.Savitha Prof. Rajender Singh, Prof. Sundararaman M. & Dr. Amol A. Gokhale	Investigations on Additive Laser Deposited Metal-Metal and Metal-Ceramic Composites	
4	Bhumireddi Sattibabu Dr.Dibakar Das	Influence of Doping on Multiferroic YbMnO3	
5	Sriharsha S. Dr. Dibakar Das & Dr. K A Padmanabhan	Phenomenological and Physical Modelling of High Homologous Temperature Deformation	
6	Rajalaxmi Maharana Dr. Pradip Paik	Role of Amorphous AIPO4 Matrix in the Stabilizations of Carbon and Metal nanoparticles in Nanocomposite Materials for Magnetic and High Emissivity Applications	
7	Nagini Macha Dr. Koteswarao V. Rajulapati	Effect of Milling on Microstructural Evolution in Nano ODS-18Cr Ferritic Steel and the Resultant Mechanical, Corrosion and Oxidation Properties	
8	Nanoji Islavath Dr.Dibakar Das (UoH), Dr.Easwarmoorthi Ramasamy (ARCI)	Seed layer assisted solution growth of aligned ZnO nanostructure arrays for electron transport layer in dye and perovskite solar cells	

M.Phil. Degrees Awarded

SI. No.	Name of the Student Name of the Supervisor	Title of the Dissertation
SCHO	OOL OF HUMANITIES	•
1	Asima Baral Dr. D. Murali Manohar	A Gyanocentric, Feminist, and Psychoanalytic Study of Four Selected Plays of Vijay Tendulkar
2	A. Preeti Dr. Sidharth Satpathy	Persepolis: Trauma, witnessing and Iconization of the 'I'
3	Abhijith B. Dr. Sidharth Satpathy	Modernity and Sites of Othering: A Reading of C.K. Janu's Life Narrative
4	Mr. Md. Hasanujjaman Dr. Siddharth Satpathy	India Wins Freedom: Maulana Azad's Autobiography and Questions of Modernity
5	Mr. Rajarshi Banerjee Prof. Pramod K. Nayar	What Man has made of Man: English Romantic Poets and Pre-figurations of the Posthuman
6	Ms. Shabnam Rathee Prof. Pramod K. Nayar & Prof. Anna Kurian	The Poetics of Intersectionality: Body, Kinship, Language in Audre Lorde's Poetry
7	Mr. Adeep Hussain Dr. D. Murali Manohar	The Speeches of Jawaharlal Nehru: Metaphors Symbols and His Idea of India
8	Mohan K. Pillai Prof. Prajit K. Basu	Shape of Reason: An Enquiry into Mental Models
9	Basanta Kumar Nayak Dr. Ananda V. Wazalwar	Argument Against Capital Punishment
10	Rekharani Sethy Dr. B. Ananda Sagar	Spinoz's Notion of Freedom: A Study
11	Varsha Pai Prof. Prajit K. Basu	The Cognitive Demands of Reflective Knowledge - A Study in Metacognition and Agency
12	Ms. Selina Das Dr. Abhijeet Joshi	The Nuance of Advaita with Special Reference to Vedantasara of Sadananda
13	Varun Bharti Dr. M. Anjaneyulu & Prof. R. S. Sarraju	Naxalbari Aandolan Aur Alokdhanwa Ki Kavita
14	Sudhanshu Kumar Prof. Garima Srivastava & Prof R.S. Sarraju	"Uttar-Madhykal: Stree Rachanakar Samay Aur Samaj
15	Sunil Kumar Yadav Dr. Gajendra Kumar Pathak	Hindi Ke Lokgiton Mein 1857: Aalochanatmak Vishleshan (Vishesh Sandarbh - 'Mainejar Pandey Dvara Sanklit Pustak Lokgiton Aur Giton Mein 1857)
16	Preeti Pawar Dr. Gajendra Kumar Pathak	Deh Vyapaar Ki Samasya Aur 'Salam Aakhiri'
17	Ambika Kumari Dr. Gajendra Kumar Pathak	Katna Shami Ka Vriksh Padamapankhuri Ki Dhaar Se Upanyas Ka Alochanatmak Adhyayan
18	Jyothi Bai, V. Prof. R.S. Sarraju	"Gayab Hota Desh' Aur 'Aakupatchani Desham" Adivasi Upanyason Ka Tulnatmak Adhyayan
19	Zinit Saba Dr. Bhim Singh	Alpsankhyak Vimarsh Aur Anwar Suhail Ka Sahitya
20	Dheerendra Kumar Prof. Sachidanand Chaturvedi	Pitar Paul Ekka Ke Upanyason Mein Aadivasi Jivan

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21	Barnali Nath Dr. Bhim Singh	Matsyagandha' (Assamiya Upanyas) : Hindi Anuvad Aur Vishleshan
22	Sharvan Kumar Prof. Alok Pandey	Bhagwat Rawat Ke Kavya (Pratinidhi Kavitaen) Me Samajik Chetna
23	Dharasure Vyankat Bapurao Dr. J. Atmaram	Uchkka Ka Samajshastriya Adhyayan
24	Sangeeta Yadav Prof. Sachidanand Chaturvedi	Morche Mein Stree-Asmita
25	Mr. Subhash Kumar Dr. M. Shyam Rao	Satguru Ravidas ka Begumpura: Ek Vishleshan
26	Mr. Azad Dr. M. Shyam Rao	Kedarnath Singh Ki Kavita Mein Lokpaksh 'Srishti Par Pahara' Kaavyasangraha Ke Vishesh Sandarbh Mein
27	Mr. Krishna Kumar Yadav Prof. Garima Srivastava & Prof. S. Chaturvedi	Stree-Mukti Ka Dastavez: Thereegatha
28	Ms. Priyanka Chahar Prof. S. Chaturvedi	Vijaydan Detha ke Kahani Sangrh Sapanpriya me Citrit Yatharth
29	Ankireddi Sunil Kumar Reddy Prof. Tummala Ramakrishna	Chitoor Zilla Tolitaram Kathalu - Visleshana
30	Avvk Chaitanya Prof. G. Aruna Kumari	Kanyasulkam Natakam Jatiyalu, Samethala Anuvada Pariseelana (Hindi, Angla Bhashala Anuvadalalo)
31	Raghavender K Prof. R.S. Sarraju	Jai Telangana Viplavadhankaa kavitvam Vasthu Vivechana
32	Garige Divya Prof. R.V. Rama Krishna Sastry	Jagadeka Prathapa Charitra Samagra Pariseelana
33	Arisetty Venkata Bhaskara Gupta Prof. R.V. Rama Krishna Sastry	Bala Vyakaranamulo Vikalpa Vidhaana Ritulu Parisilana
34	Nakkala Prabhakar Prof. R.V. Rama Krishna Sastry	Srikaryampudi Rajamannaru Anudita Srimadandhra Bhagavadgita Karmashatka Parisilana
35	Kamkipati Raju Dr. Pammi Pavan Kumar	Peddibhotla Subba Ramaiah Mancubomma Kathala Samputi: Parisilana
36	Gaddam Lingaraju Prof. S. Sarat Jyotsna Rani	JigiriNavala - Pariseelana
37	Nalasani Saradamma Prof. S. Sarat Jyotsna Rani	Pennetipaata Raayalaseema Janajeevana Samskruthi
38	Mr. Sriramula Tirupathi Dr. B. Bhujanga Reddy	Utabayi Kathalu Parisilana
39	Ms. G. Anjani Bai Dr. B. Bhujanga Reddy	Kotta Palaka' Kavitaa Samputi: Telangaanaa Astitva Veedana
40	Ms. S. Sandhya Rani Dr. P. Ramulu	Nalimela Bhaskar 'Sudda-mukka' Kavita Samputi Saamaajika Vishleshana
41	Mr. P. Parvathalu Dr. P. Ramulu	Pamba Pradarshana Kala-Sahitya Samajika Amshala Vishleshana
42	Ms. Ch. Srilatha Dr. D. Vijaya Kumari	Ontarigaa lem Manam Kathaa Sankalanam Pariseelana (mahila margam pathrikalo vachina)
43	Zunera Dr. Md Zahidul Haque	"EK Tukda Dhoop Ka" Ka Tanqeedi Jayeza
44	Noor Afshan Parveen Dr. Mohd. Kashif	Asrar Ghandhi Ki Afsana Nigari

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45	Sajad Rashid Dr. Arshia Jabeen	Ashfaq Hussain Bahisyat E Faiz Shinaas	
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47	Sareer Ahmad Bhat Dr. Md. Zahidul Haque	Ahmad Faraz Ki Shayiri Main Mehboob Ka Tasavur	
48	Mohd Abdullah Dr. Mohd. Kashif	Prem Ras Bhakha Ka Adabi Wo Lisani Mutala	
49	Vineet Kumar Gond Prof. K. Muzaffer Ali Shahmiri	Munder Par Baitha Parinda Ka Tanqeedi Muthala	
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54	Mr. Abdul Waheed Rather Dr. Habeeb Nisar	Quddus Jaweed Aur Ma Baad E Jadeed Tanqeed	
55	Ms. Safura Naaz Prof. Muzaffer Ali	Shoba e Urdu, University of Hyderabad Ke Ph.D. Key Tahqiqi Maqalat Ka Tanzihi Ishariya 1984 say 2000 Tak	
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63	Mr. Irfan Rasheed Dar Dr. Arshia Jabeen	Rasta Aur Main Ka Tajziyati Mutalea	
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12	S. Susmitha Prof. B.V. Sharma	A Study of Hygiene Practices and Menstrual Hygiene Education among Adolescent School going Tribal Girls in Andhra Pradesh and Telangana States	
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19	Vipula P. C. Dr. J. Rani Ratna Prabha	Empowerment of Rural Women through Participatory Communication: A Study of Sangham Radio, Medak District, Telangana State	
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21	Ms. M. Radha Kumari Dr. Sreepati Ramulu	Implementation of Right of Children to Free and Compulsory Education in Telangana: A Comparative Study between Public and Private Schools in Hyderabad	
22	Mr. G. Srihari Dr. Sreepati Ramulu	Conditions of Dalits in the Nirmal Gram Puraskar villages in Mahbubnagar District of Telangana State	
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27	Kuldeep Singh Nagi Dr. G. Sridevi	Gender Discrimination in Education: A Case Study of Kapurthala District in Punjab	
28	Mwikwm Narzary Prof. S. Sandhya	Migration in Assam 1991-2001: Characteristics and Determinants	
29	Priyanka Sahu Dr. G. Vijay	An Analysis of Quality of Employmen tand Social Structure: The Case of White Collar Employment in Information Technology Sector in India	

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30	Pratik Rumba Dr. R. Vijay	Relevance of Agrarian Question with special reference to Indian Agriculture in the Post Reform Period	
31	Gaddam Rohin Dr. K. Ramachandra Rao	Trade in Health Services in India: An Empiral Evidence	
32	Muhammad Aslam K.P. Prof. R.V. Rama Krishna Sastry	Economic Discrimination of Transgenders: A Study in Hyderabad City	
33	Ishfaq Ahmad Khoja Dr. N.A. Khan	Measurement of Tax Buoyancy and its Implications for FRBM: The Study of J & K Economy	
34	Mohd Arshad Ansari Dr. Debashis Acharya	Trade between India and BRICS Countries: Some Recent Evidence	
35	Aaqib Ahmad Bhat Dr. Prajna Paramita Mishra	Macroeconomic impact of Natural Disasters: Evidence from India	
36	Saloni Bhutani Dr. Alok Kumar Mishra & Dr. P. K. Mohanty	Imperatives of Inclusive Urbanization: Agenda for Inclusionary Zoning and Housing in India	
37	Naorem Pushparani Chanu Dr. P.P. Mishra	E-Waste Management : India Vs Developed Countries	
38	Kali Kumar Behera Dr. N.A. Khan & Dr. K. Ramachandra Rao	Impact of Fiscal Responsibility and Budget Management Act (2005) on Odisha State Finance: An Empirical Study	
39	Ms. Manamani Sahoo Prof. Debashis Acharya	Financial Condition Index, Inflation and Growth: Some Indian Evidence	
40	Mr. Raghavendra Kushawaha Prof. Naresh Kumar Sharma	Recent Trends in Agricultural Credit: Response of Agricultural GDP and Production of some crops to Short-Term Institutional Credit	
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42	Ms. Jithina P. C. Dr. G. Sridevi & Dr. Phanindra Goyari	Multi-Dimensional Poverty Among Scheduled Tribes in Kerala: A Case Study of Wayanad District	
43	Mr. Pradipta Kumar Sahoo Dr. Debashis Acharya	Bitcoin as Digital Money: An Assessment of the Present and the Future	
44	Mr. Prasad Teja Dakey Prof. Phanindra Goyari & Dr. G. Vijay	Issue of Employment and Livelihood Conditions of Handloom Weavers	
45	Ms. Jyotirmayee Sahoo Prof. Phanindra Goyari & Dr. K. Ramachandra Rao	Pre-School Education Component of ICDS: A Study of Odisha	
46	Mr. Nalin Ranjan Prof. G. Omkarnath	Adolph Lowe's Political Economics: Methodology and an Application for Public Policy	
47	Mr. Harshil Sharma Prof. J. Manohar Rao	Dynamics of Skill Premium	

M.Tech. Degrees Awarded

SI. No.	Name of the Student Name of the Supervisor	Title of the Dissertation	
SCHOOL OF COMPUTER AND INFORMATION SCIENCES			
1	Ojha Manish Kumar Prof. V. Ravi	PredIntegrated Circuit Technologyion Intervals in Big Data Analytics	
2	Mr. Vadla Sravan Kumar Dr. Y. V. Subba Rao & Dr. Rukma Rekha	Hierarchical Threshold Secret Sharing Scheme with Proactive Nature	
3	Mr. Mrityunjay Kumar Singh Dr. V. Ch. Venkaiah	A Simple Secure E-lottery Protocol	
4	Ms. Shivangi Sharma Dr. V. Ch. Venkaiah	Related Key Attack of AES	
5	Mr. K. Sushanth Dr. V. Ch. Venkaiah	Algebraic Attacks of AES	
6	Ms. Suman Bhukar Dr. Rajeev Wankar	Parallel Coordinate Visualization System	
7	Mr. Mohit Dubey Dr. V. Ch. Venkaiah	Impossible Differential Cryptanalysis of Simon32/64 Block cipher	
8	Mr. Kuldeep Verma Dr. V. Ch. Venkaiah	Hierarchical Identity-Based Encryption For Computing On Masked Data	
9	Ms. Nanneboyina Jyothsna Dr. Y. V. Subba Rao	Secret Sharing By Using Visual Cryptography	
10	Mr. Rasmi Ranjan Khansama Prof. V. Ravi (IDRBT)	Evolving Spiking Neural Network Applied to Banking and Finance	
11	Mr. Yeluri Naga Surendra Dr. V. Ch. Venkaiah	Secure Object Tracking Protocol for the Internet of Things	
12	Ms. Monica Sarve Dr. Syam Kumar P. (IDBRT)	Enabling Fine-Grained Attribute-Based Multi-Keyword Search Over Encrypted Data in Cloud Computing	
13	Mr. Reddy Janaki Ram Dr. Syam Kumar P. (IDBRT)	Efficient Multi-Replica Public Auditing of Dynamic Big Data Storage in Cloud Computing	
14	Mr. Puppala Gopi Dr. Syam Kumar P. (IDBRT)	Dynamic Security Risk Assessment in Cloud Computing using IAG	
15	Ms. Kurapati Mounica Dr. S. Nagesh Bhattu (IDRBT) & Prof. V. Ravi (IDRBT)	Community Detection using Links and Content	
16	Ms. Monica Rodda Dr. S. Durga Bhavani & Dr. T. Shobha Rani	Study of Node Arrival in Evolution of Disease Network	
17	Mr. Pasula Madhu Dr. Y.V. Subba Rao & Rukma Rekha	Crypt Analysis of Hash Functions in Cryptography	
18	Ms. Yadala Ramya Prof. V. Ravi (IDRBT)	Recommender Systems	
19	Ms. Yandra Divya Brahmani Dr. S. Durga Bhavani & Dr. T. Shobha Rani	Network Evolution and Community Discovery in Biological Networks	
20	Mr. Bairam Naresh Kumar Dr. Y.V. Subba Rao	Host Verification and Data Access Through Attribute Based Encryption in Mobile Agent Environment	

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21	Mr. Rolla Subrahmanyam Dr. Y.V. Subba Rao & M. Nagamani	Elliptic Curve Digital Signature With Message Recovery	
22	Ms. Nidhi Satrawala Prof. Arun Agarwal & Prof. C. R. Rao	Strategic Plan Generation for Realizing High-level Vision	
23	Mr. Ravi Chaitanya Dr. Rajeev Wankar & Prof. C.R. Rao	Credit Risk Modelling: Comparison of Different Credit Security Models	
24	Mr. Doppalapudi Satish Prof. V. Ravi (IDRBT)	Big Data Analytics Applied to Banking and Finance	
25	Mr. P. Ramanand Sagar Prof. V. Ravi (IDRBT)	Development of Novel Deep Learning Architecture and their applications in Banking and Finance	
26	Mr. Azmeera Babu Rao Dr. G. R. Gangadharan (IDBRT)	QoS-aware Web Service Selection and Composition Using Transaction Properties	
27	Mr. Gavvala Siva Kumar Dr. G. R. Gangadharan (IDBRT)	QoS-aware Cloud Service Composition Using Eagle Strategy	
28	Mr. Battu Bhaskara Rao Dr. G. R. Gangadharan (IDBRT)	Qos-aware Big Service Composition Using Swarm Intelligence Techniques	
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30	Ms. Sujatha Priyadarshinee B Prof. Siba K. Udgata	Sensor Deployment and Energy Aware Localization	
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32	Ms. Lella Sravya Dr.Y. V. Subba Rao & Rukma Rekha	Spongent Hash-Based ALE	
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40	Ms. Asia Dr. V. Ch. Venkaiah & Dr. Atul Negi	Differential Cryptanalysis Of DES Like Systems	

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51	Mr. Anurag Benjwal Dr. Vineet C. P. Nair	Geo-Spatial Recommen- dation System	
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55	Mr. Lalatendu Das Dr. Salman Abdul Moiz	An Approach to Transform Requirements to a Model	
56	Ms. Shetgaonkar Sima Govind Dr. Alok Singh	Hybridisation of ABC Algorithm with Estimation of Distribution Algorithm for Minimum Weighted Dominating Set Problem	
57	Mr. Yash Kumar Sharma Dr. R.P. Lal & Dr. Vineet C.P. Nair	Cognitive Visual Modeling With Exemplar Model	
58	Mr. Gopi Shankar Dr. Vineet C. P. Nair	Privacy Preserving Learning	
59	Mr. Yejji Chandra Sekharam Dr. K. Swarupa Rani	An Efficient Approach for Frequent Itemset Mining from Uncertain Data	
60	Ms. Bade Ramya Dr. K. Swarupa Rani	A Study on Extracting Frequently Connected Edges from Graph Streams	
61	Mr. Chandrashekhar Guntuku Dr. P. Syam Kumar	Secure Authentication Scheme for Internet of Things in cloud	
62	Mr. Gaurav Kumar Dr. P.S.V.S. Sai Prasad	Discernibility Matrix based Reduct Computation: Iterative MapReduce based Scalable Approach	
63	Ms. Preeti Singh Dr. Rajarshi Pal (IDRBT)	Image Steganography Using Multi-Objective Optimization	

SI. No.	Name of the Student Name of the Supervisor	Title of the Dissertation	
64	Ms. Bhawana Sharma Prof. Siba K. Udgata	Credit Risk Management using Social Media and Advanced Data Analytics	
65	Ms. K. Preeti Ravindranath Dr. Alok Singh	Heuristics for Anti-Covering Location Problem	
66	Mr. Man Mohan Tripathi Dr. S. Nagesh Bhattu	Distributed Keyword Search on XML Data	
67	Mr. Abdul Bari Dr. S. Nagesh Bhattu	POS Tagging on Hindi-English Code-Mixed Twitter Data	
68	Mr. Vikash Tripathi Dr. S. Nagesh Bhattu	Latent Aspect Sentiment Analysis	
69	Ms. Ch. Venkata Himaja Prof. K. N. Murthy	Combining Machine Translation Outputs	
70	Mr. K. Eswara Prasad Prof. K. N. Murthy	Improving the Quality of Machine Translated Text using Statistical Techniques	
71	Ms. Guntupalli Vaishnavi Prof. K. N. Murthy	Time Series Analysis using RestrIntegrated Circuit Technologyed Boltzmann Machine	
SCHO	OOL OF PHYSICS		
1	Dhyananda Dhangadamajhi Dr. Samrat L. Sabat	A Prototype for FPGA based Wireless Sensor Node Design	
2	M. Uday Kiran Dr. Samrat L. Sabat	An Architecture for FPGA Realization of a Fast Chaotic Block Cipher for Image Encryption	
3	Rayavarapu Swarajya Madhuri Dr. Samrat L. Sabat	FPGA Implementation of Ordinal Pattern Analysis Algorithm for Early Detection of Cardiovascular Diseases	
4	Saurabh Saroj Dr. Samrat L. Sabat	Development of Solar DC Off Grid Home	
5	Mousumi Rani Bala Dr. Samrat L. Sabat	Development of DC Reset Buzzer Metering unit for Green Office Apartment System	
6	Pammi Guru Krishna Thej Prof. P.A. Govindacharyulu	Device Circuit Co-Design	
7	Anil Kumar Kadiyala Dr. Venu, K. & Dr. Samrat L. Sabat	A methodology for Efficient I/O Optimization between System-on-Chip and an External Co-Processor	
8	Jatin Wanjari Dr. Samrat L. Sabat	A Prototype Design for Controlling High Power Pulse Laser Diode using PWM Technique	
9	Simhadri Hariprasad Dr. Samrat L. Sabat	FPGA Implementation of a Generalized Transmitter Design for Long Range Communication System	
10	Dharavath Bikshapathi Dr. Samrat L. Sabat	A FPGA Based Prototype for Detection of Abnormality Condition in Electrocardiogram (ECG) Using Conditional Entropy of Ordinal Patterns	
11	B. Vikram Kumar Dr. Samrat L. Sabat	Implementation of Convolution Neural Networks on a Application Specific Instruction Set Processor	
12	Revu Varaprasad Dr. Samrat L. Sabat	Real Time Hardware Implementation of Parzen Window Entropy Detection (PWED) for Sensing in Cognitive Radio Networks based on Fast Sequency-Complex Hadamard Transform (FSCHT)	
13	Tukakant Sahu Prof. M. Ghanashyam Krishna	Fabrication of TiO2/Ag2S Bilayer Thin Films for Photovoltaic Application	
14	Mr. Reyya Kiran Prof. K. C. James Raju	Design and Fabrication of Voltage Tunable Phase Shifter using BST Parallel Plate Varactors	
15	Ms. Dasari Gayathri Prof. K. C. James Raju	Design and Fabrication of BST Thin Film Based Tunable Microwave Filters	

SI. No.	Name of the Student Name of the Supervisor	Title of the Dissertation	
16	Mr. Rowtu Srinu Prof. M. Ghanashyam Krishna	Studies on Fabrication of ZnTe based resistive switching device	
17	Mr. Sai Vikas T. R. Prof. K. C. James Raju	Design, Simulation, Fabri-cation and Testing of Ku_Band Miniaturized Dielectric Resonator Antenna Array	
18	Ms. Gudipati Madhuri Prof. Samrat L. Sabat	Cluster based Cooperative Spectrum Sensing in Cognitive Radio Networks	
19	Mr. J. M. Adarsh Prof. Samrat L. Sabat & Prof. K. Venu	Implementation of Face Recognition using Histogram of Orientated Gradients on Vector Processing Engine	
20	Mr. Siraala Rajasekhar Prof. Samrat L. Sabat	Artificial Neural Networks based Development of Intelligent Temperature Sensor using FPGA	
21	Mr. Machipalli Raju Prof. Samrat L. Sabat & Prof. K. Venu	FPGA Implementation of Computational Intensive Algorithms: RTL vs. Universal Multifunction Accelerator	
22	Mr. Mandalapu Rama Krishna Prof. Samrat L. Sabat	High Performance Implementation of Image and Video Processing Algorithms on GPU and Embedded Hardware using Multicore Processing	
23	Mr. Rena Rakesh Prof. K.C. James Raju	Third Order Dynamical Modeling of Lead Acid Battery for State of Charge Estimation	
24	Ms. Aila Mrudhula Prof. Samrat L. Sabat	Third Order Dynamical Modeling of Lead Acid Battery for State of Charge Estimation	
25	Mr. Thota Rajendra Prasad Prof. M. Ghanashyam Krishna	Process Parameter Optimization for the Deposition of Molybdenum Thin Films for Solar Cell Applications	
26	Mr. Santosh Kumar Prof. K.C. James Raju	Design and Fabrication of Tunable Microwave Bandpass filters using BST Thin Film Varactor	
27	Mr. Kadusu Ramesh Kumar Prof. M. Ghanashyam Krishna	Photo Voltaic Performance of Perovskite Solar Cell in Real Time Environment	
28	Ms. A. J. Anusha Dr. Ashoka V. S.	Image Processing on Shock Wave Propagation	
29	Mr. Ipshit Ghosh Dr. Ashoka V. S.	Simulation of the Dynamics of Ultra cold Neutral Plasma	
30	Ms. Angel P. Thomas Shri. T. Suryanarayana	Application of Geostatistical Tools: Case Study with Simulated Date	
31	Mr. Samula Shiva Krishna Reddy Dr. S. Sri Lakshmi	Seismic Modeling of P-P Ray for AVO Analysis: AVO Response for Low Velocioty Layer	
SCHO	OOL OF LIFE SCIENCES		
1	Y Lakshmi Sailusha Dr. Vaibhav Vindal	Genome Mining Approaches to underst and Mycobacterial Species	
2	Kona Karuna Chalcedony Dr. Niyaz Ahmed	PredIntegrated Circuit Technologying Gene Interactions of DosR Regulon in Mycobacterium Tuberculosis using Gene Network Analysis	
3	Udita Saxena Dr. N. Prakash Prabhu	Studies on Identification of Novel Leads as Dual Binding Site Acetylcholinesterase inhibitor for Alzheimer's Disease	
4	G Srilatha Dr. KPMSV Padmasree	Molecular Dynamic and Docking Interaction Studies of Serine Proteases with Peanut Bowman-Birk Inhibitor	
5	Sai Prashanthi G Prof. Anand K. Kondapai	Developing QSAR to PredIntegrated Circuit Technology IN Vivo and In Vitro Activity	
6	Ananya Ghosh Dr. Akash Ranjan	Systemic Analysis of Regulatory Circuits Involved in the Modulation of Huntington's Disease	

SI. No.	Name of the Student Name of the Supervisor	Title of the Dissertation	
7	E Dayanandhi Dr. J.S.S. Prakash	Generation of Constructs to Obtain EPS Mutants in Nostoc Punctiforme	
8	C Nithya Dr. Nooruddin Khan	Meta-analysis of Gene Expression Datasets Identifies Common Gene Signatures in Juvenile Idiopathic Arthritis Patients	
9	Thalla Maunika Dr. Niyaz Ahmed	PredIntegrated Circuit Technologyion of DosR Regulon Interactions with Other Regulons in Mycobacterium Tuberculosis	
10	Thippana Mallikarjuna Prof. P. Prakash Babu	Identification of Potential Targets for Small Molecule (2S)-2-(1-oxo-1,3-dihydro-2h-isoindol-2-yl)-3-Phenylpropanoic Acid Analogs in Plasmodium Falciparum	
11	Chokkam Renuka Dr. Sunada Bhattacharyya	In-Silico Identification of interact- ing Partners of Rad51 - Hsp90 Protein Complex in <i>Saccharomyces Cerevisiae</i>	
12	Rohit Joshi Dr. H.A. Nagarajaram	Computational Studies on Mutations in Disordered Regions of Proteins	
13	Fatin Raza Khan Dr. Insaf Ahmed Qureshi	Molecular Modelling and Docking Studies of DAHPS from Helicobacter Pylori	
14	Sakshi Srivastava Dr. J.S.S. Prakash	PredIntegrated Circuit Technologyion of a Small Non Coding RNA, psrR1 Target Sites in the Genome of Synechocystic sp. PCC 6803	
15	Velamuri Sindhuja Dr. Musturi Venkataramana	Analysis of Phylogenetic Relationship Between Dengue and Zika Viruses and Designing of a Common Drug for Both Viruses	
16	A K Sharath Dr. N. Prakash Prabhu	Spontaneous Lid Closure and Substrate Induced Lid Opening Movements in HPLRP-2	
17	Kriti Bhagat Prof. Anand K. Kondapai	Gene Network Reconstruction from Time Ordered Microarray Data using Classification Algorithm	
18	C Sai Abhilash Reddy Dr. N. Prakash Prabhu	Comparative Analysis of Dynamics of Proteins from Thermophilic and Radio-resistrant Bacteria	
SCHO	OOL OF ENGINEERING SCIENCES	AND TECHNOLOGY	
1	Prasanna Vijay Rao Chaudari Dr. Swati Ghosh Acharyya	Direct LASER fabrication of graphite based coating on low alloy steel	
2	Swetha Maroju Dr. Swati Ghosh Acharyya	Understanding the Mechanism of Spall Fracture in Al-6061 Alloys	
3	Prabhat Tiwari Dr. Koteswararao V. Rajulapati	Solid state phase transformations in Al-V system	
4	Mr. Marupalli Bharat Charan Goud Dr. Koteswararao V. Rajulapati	Processing and Mechanical properties of rGO containing Co20 Cr- 20Fe20Mn20Ni20 high entropy alloy	
5	Mr. Omkar Sangabathula Prof. Dibakar Das	Structural and Magnetic Investigations of Cr Substituted Mn-Zn Ferrite	
6	Ms. Hareesha Cheekati Prof. Dibakar Das	Synthesis and Characte-rization of Barium Calcium Zirconate Titanate (BCZT) Lead-Free Piezoceramics	
7	Mr. Sana Anil Kumar Dr Ing. V.V.S.S. Srikanth	Construction of Phase Diagrams for A1xHfNbTa TiZr (x=0, 0.3, 0.5, 0.75, 1, 1.5, 2 moles) Refractory High Entropy Alloy using FactSage	
8	Ms. Vadla Shailaja Dr. Jai Prakash Gautam	Effect of hot rolling on microstructure evolution in cold rolled dual phase steel	
9	Mr. Putta Ramudu Dr. Jai Prakash Gautam	Correlation between the microstructural features and creep behavior of titanium alloy IMI834	
10	Ms. M. Pooja Dr. Swati Ghosh Acharyya	Synthesis of PVDF Graphene Nanocomposite Films for Flexible Electronics	
11	Mr. Ram Jee Soni Dr. Swati Ghosh Acharyya	Understanding the Mechanism of Spall Fracture in Al-6061 Alloy	

SI. No.	Name of the Student Name of the Supervisor	Title of the Dissertation	
12	Mr. Shaik Shajahan Dr. Swati Ghosh Acharyya	Corrosion Behavious of Dissmillar Alloy Welds of Al-5052 Mild Steel Fabrication by Pulse Arc Welding vs. Cold Metal Transfer	
13	Ms. Akarapu Pallavi Dr. Swati Ghosh Acharyya	Graphene-PVA Coatings on Mild Steel for Corrosion Protection	
14	Mr. Kulkarni Achyuth Rao Dr. Koteswararao V. Rajulapati	Solid State Processing of Bulk Nanocrystalline Al-W Alloys and Their Mechanical Properties	

Appendix – B

Members of Court, Executive Council, Finance Committee and Academic Council

I. Members of the Court

[Statute 10-A (1)] As on 31.03.2017

Ex -Officio Members:

i) Vice-Chancellor

Prof. Appa Rao Podile

ii) Deans of Schools of Studies

SI. No.	School	Dean
1.	Mathematics & Statistics	Prof. B. Sri Padmavati
2.	Physics	Prof. Bindu Anubha Bambah
3.	Chemistry	Prof. T.P. Radhakrishnan
4.	Life Sciences	Prof. P. Reddanna
5.	Humanities	Prof. Panchanan Mohanty
6.	Social Sciences	Prof. P. Venkata Rao
7.	S. N. School of Arts and Communication	Prof. P. Ramalinga Sastry
8.	Management Studies	Prof. B. Raja Shekhar
9.	Engineering Sciences & Technology	Prof. M. Ghanshyam Krishna
10.	Medical Sciences	Prof. Geeta K.Vemuganti
11.	Economics	Prof. B. Kamaiah
12.	Computer and Information Sciences	Prof. Arun Agarwal

iii) Heads of Teaching Departments who are not Deans

SI. No.	Department	Name
1.	Biochemistry	Prof. Mrinal Kanti Bhattacharyya
2.	Plant Sciences	Prof. Ch. Venkata Ramana
3.	Animal Biology	Prof. P. Jagan Mohan Rao
4.	Biotechnology and Bioinformatics	Prof. Anand Kumar Kondapi
5.	English	Prof. Pramod K. Nayar
6.	Philosophy	Prof. K. S. Prasad
7.	Hindi	Prof. R. S. Sarraju
8.	Telugu	Prof. T. Ramakrishna
9.	Urdu	Dean, School of Humanities
10.	Centre for Applied Linguistics and Translation Studies	Dean, School of Humanities
11.	Comparative Literature	Prof. M.T. Ansari
12.	Sanskrit Studies	Prof. J.S.R.A. Prasad

12	History	Duraf Camiay Cylorodla
13.	History	Prof. Sanjay Subodh
14.	Political Science	Prof. Vasanthi Srinivasan
15.	Sociology	Prof. Aparna Rayaprol
16.	Anthropology	Prof. B. V. Sharma
17.	Regional Studies	Prof. Sheela Prasad
18.	Education and Education Technology	Prof. R. Siva Prasad
19.	Dance	Prof. M. Samba Siva Raju
20.	Theatre Arts	Prof. N. J. Bhikshu
21.	Fine Arts	Shri L.N.V. Srinivas
22.	Communication	Prof. Kanchan K. Malik
23.	Centre for Study of Foreign Languages	Prof. J. Prabhakara Rao
24.	Centre for English Language Studies	Prof. Sunita Mishra
25.	Centre for Dalit & Adivasi Studies and Translation	Prof. R. S. Sarraju
28.	Centre for Folk Culture Studies	Prof. Y. A. Sudhakar Reddy
29.	Centre for the Study of Indian Diaspora	Dean, School of Social Sciences
30.	Centre For Study of Social Exclusion and Inclusive Policy	Dean, School of Social Sciences
31.	Centre for Human Rights	Shri B. Chandrasekhar Rao
32.	Centre for Women's Studies	Dr. Deepa Srinivas
33.	Centre for Knowledge, Culture & Innovation Studies	Prof. C. Raghava Reddy
34.	Centre for Ambedkar Studies	Dr. K.Y. Ratnam
35.	Centre for Health Psychology	Prof. Meena Hariharan
36.	Centre for Neural and Cognitive Sciences	Prof. Ramesh Kumar Mishra
37.	Centre for Advanced Studies in Electronics Science and Technology	Prof. G. Rajaram
38.	International Affairs	Prof. Aloka Parasher-Sen
39.	Study in India Program	Dr. Kirtana Thangavelu
		<u> </u>

Co-ordinators / Directors of Centres

SI. No.	Name of the Cenres	Name
1.	College for Integrated Studies	Prof. Sanjay Subodh
2.	Advanced Centre of Research in High Energy Materials	Dr. K.Venkateswara Rao
3.	UGC-Human Resource Development	
Centre	Prof. K.V.A. Ramaiah	
4.	Centre for Distance and Virtual Learning	Dr. Shaik Jeelani
5.	Centre for Nanotechnology	Prof. M. Ghanshyam Krishna
6.	University Centre for Earth and Space Sciences	Prof. M. Jayananda
7.	Centre for Modelling, Simulation and Design	Prof. Chakravarthy Bhagvati

iv) Dean, Students' Welfare
 v) Registrar
 bhri P. Sardar Singh
 vi) Librarian
 vii) Chief Proctor
 prof. S. Dayananda
 viii) Finance Officer
 Shri M.G. Gunasekaran

ix) Representatives of Teachers (All Professors other than Deans and Heads)

School of Mathematics/Statistics:

SI. No	Name
1	Prof. Ch. Radha
2	Prof. G.L. Reddy
3	Prof. Madhuchhanda Bhattacharjee

School of Computer Information Sciences

Sl.No	Name
1.	Prof. Hrushikesha Mohanty
2.	Prof. C.Raghavendra Rao
3.	Prof. P. N. Girija
4.	Prof. K.Narayana Murthy
5.	Prof. S. Bapi Raju
6.	Prof. Atul Negi
7.	Prof. Rajeev Wankar
8.	Prof. Siba Kumar Udgata
9.	Prof. Alok Singh
10.	Prof. Vineet C. Padmanabhan Nair

School of Physics

SI.No	Name
1.	Prof. V.Seshu Bai
2.	Prof. Ashok Chatterjee
3.	Prof. M. Siva Kumar
4.	Prof. G.Rajaram
5.	Prof. P.K.Suresh
6.	Prof. K.C.James Raju
7.	Prof. P.Anantha Lakshmi
8.	Prof. Suneel Singh
9.	Prof. Nirmal Kumar Viswanathan
10.	Prof. Rukmani Mohanta
11.	Prof. Samrat Lagnajeet Sabat
12.	Prof. S. Srinath
13.	Prof. Surajit Dhara
14.	Prof. E. Harikumar
15.	Prof. S.V.S. Nageswara Rao
16.	Prof. B.V.R. Tata

School of Chemistry

SI. No	Name
1	Prof. M.Periasamy
2	Prof. M. Durga Prasad
3	Prof. K.C.Kumara Swamy
4	Prof. Anunay Samanta
5	Prof. Samudranil Pal
6	Prof. M.J.Swamy
7	Prof. Samar Kumar Das
8	Prof. K.Lalitha Guruprasad
9	Prof. Abani K. Bhuyan
10	Prof. Susantha Mahapatra
11	Prof. D. B. Ramachary
12	Prof. Tushar Jana
13	Prof. R. Nagarajan
14	Prof. Pradeepta Kumar Panda
15	Prof. R. Balamurugan
16	Prof. R. Chandrasekhar
17	Prof. Akhila Kumar Sahoo
18	Prof. K. Muralidharan
19	Prof. Viswanathan Baskar

School of Life Sciences

1). Dept. of Biochemistry

SI. No	Name
1	Prof. K. V. Ramaiah
2	Prof. N. Siva Kumar
3	Prof. Naresh Babu V. Sepuri
4	Prof. Krishanveni Mishra
5	Prof. Sharmistha Banerjee

2). Dept. of Plant Sciences

-, r bepar of r fame belefices	
SI. No	Name
1.	Prof. M.N.V.Prasad
2.	Prof. P.B.Kirti
3.	Prof. K.Seshagiri Rao
4.	Prof. G.Padmaja
5.	Prof. T. Sarada Devi
6.	Prof. S. Rajagopal
7.	Prof. Ragiba Makandar

3). Department of Animal Biology

SI. No	Name
1	Prof. Aparna Dutta Gupta
2	Prof. Dayananda Siddavattam
3	Prof. B. Senthilkumaran
4	Prof. Manjula Sritharan
5	Prof. Anita Jagota

4) Department of Biotechnology and Bioinformatics

SI. No	Name
1	Prof. J. Syama Sundar Prakash
2	Prof. K.P.M.S.V. Padmasree
3	Prof. H.A. Nagarajaram

School of Humanities

1). Department of English

SI. No	Name
1	Prof. D. Murali Manohar
2	Prof. Anna Kurian

2). Department of Philosophy

SI. No	Name
1	Prof. A. Raghuramaraju
2	Prof. Prajit Kumar Basu

3). Department of Hindi

-,·	
SI. No	Name
1	Prof. S. Chaturvedi
2	Prof. Alok Pandey
3	Prof. Gajendra Kumar Pathak
4	Prof. C. Annapurna

4). Department of Telugu

-	
SI.No	Name
1	Prof. Sarat Jyothsna Rani
2	Prof. R.V.R.Krishna Sastry
3	Prof. G. Aruna Kumari
4	Prof. D. Venkateswara Rao
5	Prof. P. Ramulu

5). Department of Urdu

SI. No	Name
1	Prof. Habib Nisar

6). Department of Sanskrit Studies

SI. No	Name
1	Prof. Amba P. Kulkarni

7) Centre for Applied for Linguistics & Translation Studies

SI. No	Name
1	Prof. Gautam Sengupta
2	Prof. N. Krupanandam
3	Prof. Korada Subrahmanyam
4	Prof. Shivaram B Padikkal
5	Prof. K. Rajyarama

8) Centre for English Language Studies

SI. No	Name
1	Pingali Sailaja

VII. School of Economics

SI. No	Name
1	Prof. G.Omkarnath
2	Prof. Naresh Kumar Sharma
3	Prof. J.Manohar Rao
4	Prof. S.Sandhya
5	Prof. R.Vijay
6	Prof. R.V.Ramana Murthy
7	Prof. Debashis Acharya
8	Prof. K. Laxminarayana
9	Prof. N.A. Khan
10	Prof. B. Nagarjuna
11	Prof. Phanindra Goyari

School of Social Sciences

1) Dept. of History

SI. No	Name
1	Prof. A.Murali
2	Prof. Rila Mukherjee
3	Prof. K.Pulla Rao

2). Dept. of Sociology

SI. No	Name
1	Prof. Sasheej Hegde
2	Prof. Sujata Patel
3	Prof. N. Purendra Prasad
4	Prof. G. Nagaraju

3). Dept. of Political Science

SI. No	Name
1.	Prof. Arun Kumar Patnaik
2.	Prof. Mohd Moazzam Ali
3.	Prof. Jyotirmaya Sharma
4.	Prof. K.Chinnaya Suri
5.	Prof. Sanjay V Palshikar
6.	Prof. Prithvi Ram Mudiam
7.	Prof. Kham Khan Suan Hausing

4). Dept. of Anthropology

SI. No	Name
1	Prof. P.Venkata Rao
2	Prof. N.Sudhakar Rao
3	Prof. R. Siva Prasad
4	Prof. M. Romesh Singh

5). Centre for Regional Studies

SI. No	Name	
1	Prof. Sheela Prasad	

S.N. School of Arts and Communication

Department of Communication

SI. No	Name	
1	Prof. P. Vinod	
2	Prof. P. Thirumal	
3	Prof. Vasuki Belvadi	
4	Prof. Usha Raman	

Department of Dance

SI. No	Name	
1	Prof. J. Anuradha	
2	Prof. Aruna Bhikshu	

School of Management Studies

SI. No	Name	
1	Prof. V.Venkata Ramana	
2	Prof. V. Sita	
3	Prof. P.Jyothi	
4	Prof. Mary Jessica	
5	Prof. G.V.R.K. Acharyulu	

School of Engineering Sciences & Technology

SI. No	Name
1	Prof. Dibakar Das

Advanced Centre of Research of High Energy Materials

SI. No	Name	
1	Prof. Anil Kumar Chaudhary	
2	Prof. S. Venugopal Rao	

xi) Two Associate Professors by rotation according to seniority:

- 1. Dr. Chandra Bhushan Varma, Department of Philosophy
- 2. Dr. P.S. Kanaka Durga, Centre for Folk Culture Studies

xii) Two Assistant Professors by rotation according to seniority:

- 1. Dr. Baishali Ghosh, Department of Fine Arts
- 2. Dr. E. Satya Prakash Reddy, Department of Communication

xiii) Two members of the Non-Teaching staff:

- 1. Shri P. Nagender, Section Officer
- 2. Shri A. Mallaiah, Office Attendant

xiv) One representative of Institutions recognized by or associated with the University Dr. Ch. Mohan

Dr. Ch. Mohan Rao,

Formerly Director, Centre for Cellular and Molecular Biology, Tarnaka, Hyderabad – 500 007

xv) Five representatives of Parliament three to be nominated by the Speaker of the Lok Sabha and two by the Speaker of the Rajya Sabha from amongst the members thereof:

Three members nominated by the Speaker of the Lok Sabha:

1. Shri Ch. Malla Reddy

Serial No. 59, Jayanagar Colony, Near Sai Baba Temple, New Bowenpally, Secunderabad, Telangana

2. Dr. Kambhampati Hari Babu

Flat No. C-2, Aspen Heights, Dasapalla Hills, Visakhapatnam, Andhra Pradesh

3. Shri Konda Vishveshwar Reddy

8-2-674/1, Road No. 13, Banjara Hills, Hyderabad, Telangana

Two members nominated by the Chairman of the Rajya Sabha:

1. Dr. C.P. Thakur,

401, Brahmaputra Apartments, Dr. B.D. Marg, New Delhi – 110 001

2. Shri T.K. Rangarajan

23, Meera Flats, Ramanujam Street, T. Nagar, Chennai – 600 017

xvi) Ten Persons representing learned Professions and special interests including representatives of Industry, Commerce, Trade Unions, and Banking & Agriculture to be nominated by the Visitor.

-- Vacant --

xvii) One person nominated by the Chief Rector:

Prof. P.J. Narayanan, Director, International Institute of Information Technology, Hyderabad

xviii) One Person to be nominated by the Chancellor

Prof. R. V. Raja Kumar, Director, IIT Bhubaneswar, Bhubaneswar

xix) Members of the Executive Council who are not otherwise members of the Court:

1. Dr. O. Srinivas Reddy

Chairman, Jagruti Group of Institutions Flat No. 104, Legend Apartment, Durgabai Deshmukh Colony Hyderabad - 500 007

2. Prof. T. Ravi Prasad

Retd. Professor of Chemistry H.No. 23-6-73/2, New Shayampet, Hunter Road, Hanamkonda, Warangal - 506 002

3. Dr. W.G. Prasanna Kumar

Chairman, National Council for Rural Institutes Shop No. 5-10-174, Shakkar Bhavan, Fateh Maidan Road Band Colony, Adarsh Nagar, Hyderabad - 500 004.

4. Shri Ananda V. Wazalwar

Associate Professor, Department of Philosophy

5. Dr. M.N. Rajesh

Assistant Professor, Department of History

xx) One member from the alumni to be nominated by the Vice-Chancellor

-- Vacant --

II. Members of the Executive Council

[Statute 12 (1)] As on 31.03.2017

i) Vice-Chancellor Prof. Appa Rao Podile

ii) Pro-Vice-Chancellor-1 Prof. Vipin Srivastava

Pro-Vice-Chancellor-2 Prof. B.P. Sanjay

iii) Four Deans of Schools of Studies by rotation according to seniority, to be appointed by the Vice-Chancellor.

1. Prof. Panchanan Mohanty Dean, School of Humanities

Prof. B. Sri Padmavati
 Pean, School of Mathematics & Statistics
 Prof. P. Ramalinga Sastry
 Dean, S.N. School of Arts and Communication

4. Prof. B. Kamaiah Dean, School of Economics

iv) One Professor, who is not a Dean or Head by rotation according to seniority, to be appointed by the Vice-Chancellor.

Prof. M. Periasamy, School of Chemistry

- v) One Associate Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor Shri Ananda V. Wazalwar, Department of Philosophy
- vi) One Assistant Professor, by rotation, according to seniority, to be appointed by the Vice-Chancellor.

 Dr. M. N. Rajesh, Department of History
- vii) Two members of the Court, none of whom shall be an employee or student of the University or an Institution recognized by or associated with the University, to be nominated by the Visitor

-- Vacant --

viil) Four persons of distinction in academic and public life, to be nominated by the Visitor.

01	Dr. O. Srinivas Reddy Chairman, Jagruti Group of Institutions Flat No. 104, Legend Apartment, Durgabai Deshmukh Colony Hyderabad - 500 007	19.01.2016 – 18.01.2019
02	Prof. T. Ravi Prasad Retd. Professor of Chemistry H.No.23-6-73/2,New Shayampet Hunter Road, Hanamkonda, Warangal - 506 002	19.01.2016 – 18.01.2019
03	Vacant	
04	Vacant	

viil) One member from the alumnus to be nominated by the Vice-Chancellor.

Dr. W.G. Prasanna Kumar Chairman, National Council for Rural Institutes, Shop No. 5-10-174, Shakkar Bhavan, Fateh Maidan Road, Band Colony, Adarsh Nagar, Hyderabad - 500 004.

Ex-Officio Secretary

Shri P. Sardar Singh

Registrar

III. Members of Finance Committee

[Statute - 19(1)] As on 31.03.2017

- i. **Vice-Chancellor**
- Three persons nominated by the Executive Council of whom at least one shall be a member of Executive Council
- iii. Three persons nominated by
- the Visitor

Ex-Officio Secretary

- 1. Prof. Appa Rao Podile
- 2. Prof. Vipin Srivastava Pro Vice-Chancellor - I Prof. B. P. Sanjay Pro Vice-Chancellor - I
- 3. Prof. B. Raja Shekar **School of Management Studies**
- 4. Vacant -
- 5. Joint Secretary and Financial Advisor MHRD, New Delhi
- 6. Joint Secretary (CU&L) MHRD, Government of India New Delhi
- 7. Joint Secretary (CU) **University Grants Commission** New Delhi

Shri M. G. Gunasekaran Finance Officer

IV. Members of the Academic Council

[As per Statute 14(1)] As on 31.03.2017

Prof. Appa Rao Podile
 Prof. Vipin Srivastava
 Prof. B.P. Sanjay
 Sri P. Sardar Singh
 Vice Chancellor-I
 Pro Vice-Chancellor-II
 Registrar

(Ex. Officio Secretary)

(I) School of Mathematics & Statistics

- 1. Prof. B. Sri Padmavathi, Dean, School of Mathematics and Statistics
- 2. Prof. R. Radha, School of Mathematics & Statistics
- 3. Prof. G.L. Reddy, School of Mathematics & Statistics
- 4. Prof. Madhuchhanda Bhattacharjee, School of Mathematics & Statistics

(II) School of Physics

- 5. Prof. Bindu A Bambah, Dean, School of Physics
- 6. Prof. Ashok Chatterjee, School of Physics
- 7. Prof. M. Siva Kumar, School of Physics
- 8. Prof. V. Seshu Bai, School of Physics
- 9. Prof. P. K. Suresh, School of Physics
- 10. Prof. Suneel Singh, School of Physics
- 11. Prof. Nirmal Kumar Vishwanathan, School of Physics
- 12. Prof. K.C. James Raju, School of Physics
- 13. Prof. P. Anantha Lakshmi, School of Physics
- 14. Prof. Rukmani Mohanta, School of Physics
- 15. Prof. E. Harikumar, School of Physics
- 16. Prof. Surajit Dhara, School of Physics
- 17. Prof. S. Srinath, School of Physics
- 18. Prof. S.L. Sabat, School of Physics
- 19. Prof. S.V.S. Nageswara Rao, School of Physics
- 20. Prof. B.V. R. Tata, School of Physics

(III) School of Chemistry

- 21. Prof. M. Durga Prasad, Dean, School of Chemistry
- 22. Prof. M. Periasamy, School of Chemistry
- 23. Prof. Ashwini Nangia, School of Chemistry
- 24. Prof. K. C. Kumara Swamy, School of Chemistry
- 25. Prof. Abani K. Bhuyan, School of Chemistry
- 26. Prof. Samudranil Pal, School of Chemistry
- 27. Prof. M.J. Swamy, School of Chemistry
- 28. Prof. T.P. Radhakrishnan, School of Chemistry
- 29. Prof. Anunay Samanta, School of Chemistry
- 30. Prof. Samar Kumar Das, School of Chemistry
- 31. Prof. K. Lalitha Guruprasad, School of Chemistry
- 32. Prof. Susantha Mahapatra, School of Chemistry
- 33. Prof. D.B. Ramachary, School of Chemistry
- 34. Prof. Tushar Jana, School of Chemistry
- 35. Prof. R. Nagarajan, School of Chemistry
- 36. Prof. Pradeepta Kumar Panda, School of Chemistry
- 37. Prof. Balamurugan R, School of Chemistry

- 38. Prof. Chandrasekar R, School of Chemistry
- 39. Prof. Akhila Kumar Sahu, School of Chemistry
- 40. Prof. K. Muralidharan, School of Chemistry
- 41. Prof. Viswanathan Baskar, School of Chemistry

(IV) School of Life Sciences

42. Prof. P. Reddanna, Dean, Life Sciences (Dean Incharge)

(i) Dept. of Biochemistry:

- 43. Prof. Mrinal Kanti Bhattacharyya, Head, Dept. of Biochemistry
- 44. Prof. N. Siva Kumar, Dept. of Biochemistry
- 45. Prof. Krishnaveni Mishra, Dept. of Biochemistry
- 46. Prof. Naresh Babu V Sepuri, Dept. of Biochemistry

(ii) Dept. of Plant Sciences:

- 47. Prof. Ch. Venkata Ramana, Head, Plant Sciences
- 48. Prof. P.B. Kirti, Dept. of Plant Sciences
- 49. Prof. M.N.V. Prasad, Dept. of Plant Sciences
- 50. Prof. A.R. Reddy, Dept. of Plant Sciences
- 51. Prof. K. Seshagiri Rao, Dept. of Plant Sciences
- 52. Prof. S. Rajagopal, Dept. of Plant Sciences
- 53. Prof. T. Sarada Devi, Dept. of Plant Sciences
- 54. Prof. G. Padmaja, Dept. of Plant Sciences
- 55. Prof. Ragiba Makandar, Dept. of Plant Sciences

(iii) Dept. of Animal Sciences:

- 56. Prof. P. Jagan Mohan Rao, Head, Animal Biology
- 57. Prof. Aparna Dutta Gupta, Dept. of Animal Biology
- 58. Prof. S. Dayananda, Dept. of Animal Biology
- 59. Prof. Manjula Sritharan, Dept. of Animal Biology
- 60. Prof. B. Senthilkumaran, Dept. of Animal Biology
- 61. Prof. Anita Jagota, Dept. of Animal Biology

(iv) Dept. of Biotechnology & Bioinformatics:

- 62. Prof. Anand Kumar, Head, Biotechnology and Bioinformatics
- 63. Prof. Niyaz Ahmad A S, Dept. of Biotechnology & Bioinformatics
- 64. Prof. K P M S V Padmasree, Dept. of Biotechnology & Bioinformatics
- 65. Prof. J.S.S. Prakash, Dept. of Biotechnology & Bioinformatics
- 66. Prof. H. A. Nagarajaram, Dept. of Biotechnology & Bioinformatics

(V) School of Humanities

Dept. of English:

- 67. Prof. Pramod K Nayar, Head, Dept. of English
- 68. Prof. Sachidananda Mohanty, Dept. of English

Centre for English Language Studies:

- 69. Prof. Sunita Mishra, Head, Centre for English Language Studies
- 70. Prof. P. Sailaja, Centre for English Language Studies

Dept. of Philosophy:

- 71. Prof. K.S. Prasad, Head, Dept. of Philosophy
- 72. Prof. A. Raghurama Raju, Dept. of Philosophy
- 73. Prof. Prajit K Basu, Dept. of Philosophy

Dept. of Hindi:

- 74. Prof. R.S. Sarraju, Head, Dept. of Hindi & CDAST
- 75. Prof. Gajendra Kumar Pathak, Dept. of Hindi

- 76. Prof. V. Krishna, Dept. of Hindi
- 77. Prof. Ravi Rajan, Dept. of Hindi
- 78. Prof. Sachidanand Chaturvedi, Dept. of Hindi
- 79. Prof. Garima Srivastava, Dept. of Hindi
- 80. Prof. Alok Pandey, Dept. of Hindi

Dept. of Telugu:

- 81. Prof. T. Ramakrishna, Head, Dept. of Telugu
- 82. Prof. Sarat Jyotsna Rani, Dept. of Telugu
- 83. Prof. Aruna Kumari, Dept. of Telugu
- 84. Prof. R. V. R. Krishna Sastry, Dept. of Telugu

Dept of Urdu:

85. Prof. K. Muzaffar Ali, Head, Urdu

Centre for Applied Linguistics and Translation Studies:

- 86. Prof. Panchanan Mohanty, Dean, Humanities (I/c Head, CALTS & CELMTS)
- 87. Prof. Korada Subrahmanyam, CALTS
- 88. Prof. Gautam Sengupta, CALTS
- 89. Prof. N. Krupanandam, CALTS
- 90. Prof. Shivaram B. Padikkal, CALTS

Centre for Comparative Literature:

91. Dr. Soumya Dechamma, Head, Comparative Literature (rep. by Head, CCL)

Dept. of Sanskrit Studies:

- 92. Dr. J.S.R.A. Prasad, Head, Dept. of Sanskrit Studies
- 93. Prof. Amba P Kulkarni, Dept. of Sanskrit Studies

(VI) School of Economics

- 94. Prof. B. Kamaiah, Dean, School of Economics
- 95. Prof. G. Omkarnath, School of Economics
- 96. Prof. Naresh Kumar Sharma, School of Economics
- 97. Prof. J. Manohar Rao, School of Economics
- 98. Prof. R. Vijay, School of Economics
- 99. Prof. R.V. Ramana Murthy, School of Economics
- 100. Prof. Phanidra Goyari, School of Economics
- 101. Prof. S. Sandhya, School of Economics
- 102. Prof. Debasish Acharya, School of Economics
- 103. Prof. K. Laxminarayana, School of Economics
- 104. Prof. N.A.Khan, School of Economics
- 105. Prof. B. Nagarjuna, School of Economics

(VII) School of Social Sciences

106. Prof. P. Venkata Rao, Dean, Social Sciences

Dept. of History

- 107. Prof. Sanjay Subodh, Head, History & Director I/c, College for Integrated Studies.
- 108. Prof. R.L. Hangloo, Dept. of History
- 109. Prof. A. Murali, Dept. of History
- 110. Prof. K. Pulla Rao, Dept. of History
- 111. Prof. Redha Pande, Dept. of History
- 112. Prof Rila Mukherjee, Dept. of History

Dept. of Political Sciences

113. Prof. Vasanthi Srinivasan, Head, Dept. of Political Science

- 114. Prof. P.C. Sarangi, Dept. of Political Science
- 115. Prof. I. Ramabrahmam, Dept. of Political Science
- 116. Prof. Arun Kumar Patnaik, Dept. of Political Science
- 117. Prof. G. Sudarshanam, Dept. of Political Science
- 118. Prof. Jyothirmaya Sharma, Dept. of Political Science
- 119. Prof. K. C. Suri, Dept. of Political Science
- 120. Prof. Sanjay V Palshikar, Dept. of Political Science
- 121. Prof. Prithvi Ram Mudiam, Dept. of Political Science
- 122. Prof. Manjari Katju, Dept. of Political Science
- 123. Prof. Kham Khan Suan Hausing, Dept. of Political Science

Dept. of Sociology

- 124. Prof. Aparna Rayaprol, Head, Dept. of Sociology
- 125. Prof. Sujata Patel, Dept. of Sociology
- 126. Prof. N. Purendra Prasad, Dept. of Sociology
- 127. Prof. G. Nagaraju, Dept. of Sociology
- 128. Prof. Sasheej Hegde, Dept. of Sociology

Dept. of Anthropology

- 129. Prof. B.V. Sharma, Head, Dept. of Anthropology
- 130. Prof. R. Shiva Prasad, Head, Dept. of Education & Education Technology
- 131. Prof. N. Sudhakar Rao, Dept. of Anthropology
- 132. Prof. K K Misra, Dept. of Anthropology
- 133. Prof. P. Venkata Rao, Dept. of Anthropology
- 134. Prof. M. Romesh Singh, Dept. of Anthropology

Centre for Regional Studies

119. Prof. Sheela Prasad, Head, Centre for Regional Studies

Centre for Folk Culture Studies

136. Prof. Y.A. Sudhakar Reddy, Head, Folk Culture Studies

Centre for Knowledge Culture and Innovation Studies

137. Prof. C. Raghava Reddy, Head, Centre for Knowledge Culture & Innvn.Stds

Centre for Human Rights

138. Dr. B. Chandrasekhara Rao, Head, Centre for Human Rights

(VIII) Sarojini Naidu School of Arts and Communication

- 139. Prof. P. Ramalinga Sastry, Dean, S.N.School
- 140. Prof. M. Samba Siva Raju, Head, Dept. of Dance
- 141. Prof. N.J. Bhikshu, Head, Dept. of Theatre Arts
- 142. Prof. B. Anandhakrishna, Dept. of Theatre Arts
- 143. Prof. Satyabrata Rout, Dept. of Theatre Arts
- 144. Shri L.N.V.Srinivas, Head, Fine Arts
- 145. Prof. Kanchan K. Malik, Head, Communication
- 146. Prof. Aruna Bhikshu, Dept. of Dance
- 147. Prof. J. Anuradha, Dept. of Dance
- 148. Prof. Vinod Pavarala, Dept. of Communication
- 149. Prof. Vasuki Belavadi, Dept. of Communication
- 150. Prof. P. Thirumal, Dept. of Communication
- 151. Prof. Usha Raman, Dept. of Communication

(IX) School of Management Studies

- 152. Prof. B. Raja Shekhar, Dean, School of Management Studies
- 153. Prof. V. Venkataramana, School of Management Studies
- 154. Prof. V. Sita, School of Management Studies
- 155. Prof. P. Jyothi, School of Management Studies
- 156. Prof. Mary Jesica, School of Management Studies
- 157. Prof. G.V.R.K. Acharyulu, School of Management Studies

(X) School of Medical Sciences

- 158. Prof. Geeta K. Vemuganti, Dean, Medical Sciences
- 159. Prof. B. R. Shamanna, School of Medical Sciences

(XI) School of Engineering Science & Technology

- 160. Prof. M. Ghanshyam Krishna, Dean, School of Engineering Science & Technology
- 161. Prof. G. Rajaram, Head, CASEST
- 162. Prof. Dibakar Das, SEST

(XII) School of Computer and Information Sciences

- 163. Prof. Arun Agarwal, Dean, Computer and Information Sciences
- 164. Prof. A. K. Pujari, School of CIS
- 165. Prof. Hrushikesha Mohanty, School of CIS
- 166. Prof. P.N. Girija, School of CIS
- 167. Prof. S. Bapi Raju, School of CIS
- 168. Prof. Siba Kumar Udgata, School of CIS
- 169. Prof. C. Raghavendra Rao, School of CIS
- 170. Prof. Atul Negi, School of CIS
- 171. Prof. Rajeev Wankar, School of CIS
- 172. Prof. Alok Singh, School of CIS
- 173. Prof. Vineet C Padmanabhan Nair, School of CIS

Centre for Neural & Cognitive Sciences

174. Prof. Ramesh K. Mishra, Head, Centre for Neural and Cognitive Sciences

University Centre for Earth & Space Sciences (UCESS)

175. Dr. K. Ashok, Head, UCESS (Rep. Head, UCESS)

Advanced Centre for Research in High Energy Material (ACRHEM)

- 176. Dr. K. Venkateswara Rao, Head, ACRHEM
- 177. Prof. S. Venugopala Rao, ACRHEM

Centre for Health Psychology

178. Dr. G. Padmaja, Head, Centre for Health Psychology (Rep. Head)

Centre for Women's Studies

- 179. Dr. Deepa Srinivas, Head, Centre for Women's Studies
- 180. Prof. Suneetha Rani, Centre for Women's Studies

Centre for Study of Foreign Language:

182. Prof. J.Prabhakara Rao, Head, CSFL

International Affairs:

183. Prof. Aloka Parashar Sen, Head, International Affairs

UGC-HRD Centre:

184. Prof. K.V.A. Ramaiah, Director I/c, UGC-HRD Centre

CSSEIP:

185. Prof. Ajailiu Niumai, CSSEIP

Centre for Ambedkar Studies:

186. Dr. K. Y. Ratnam, Head, Centre for Ambedkar Studies

Study in India Programme:

187. Dr. Keertana Tangavelu, Head, Study in India Programme

IGM Library:

188. Dr. N. Varatharajan, Librarian

Associate Professors:

- 189. Dr. B. Shoba, School of Mathematics & Statistics
- 190. Dr. S. Durga Bhavani, School of CIS
- 191. Dr. C. George Tharakan, Dept. of Anthropology
- 192. Sri Rajeev Velicheti, Dept. of Theatre Arts

Assistant Professors:

- 193. Dr. Abhijeet Joshi, Dept. of Philosophy
- 194. Dr. Sindhu Menon P, Dept. of English
- 195. Dr. D. Vijayalakshmi, Dept. of Telugu
- 196. Dr. V. Rajagopal, Dept. of History

External Members:

- 197. Prof. Baldev Raj, Director, NIAS, IIS, Bangalore
- 198. Prof. Shreesh Chaudhary, GLAU, Mathura
- 199. Prof. (Dr.) G. Gopa Kumar, VC, Central University of Kerala
- 200. Prof. Suranjan Das, VC, Jadavpur University, Kolkata
- 201. Dr. Ch. Mohan Rao (alumni participation), Former Director, CCMB

Special Invities:

- 202. Prof. P. Prakash Babu, DSW
- 203. Dr. S. Jeelani, Director, CDVL
- 204. Prof. Vasuki Belavadi, Chief Warden
- 205. Dr. Salman Abdul Moiz, AICTE Coordinator
- 206. Shri Devesh Nigam, Controller of Examinations
- 207. Dr. S. Rajagopal, Chairman, ECDP

Student Representatives:

- 208. Mr. Chitran D (16SHHL01), M.Phil. History
- 209. Ms Samragni Banerjee (15CHMS01), M.Sc. Chemistry

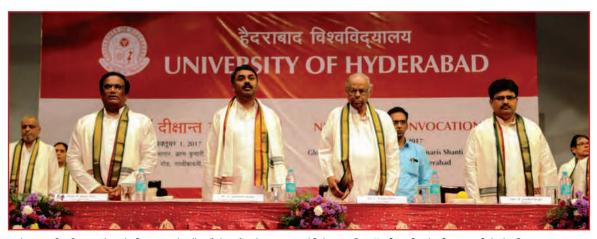
Student Observers:

- 210. Mr. Kuldeep Singh Nagi, President, Students' Union
- 211. Mr. Suman Damera, General Secretary, Students' Union



3 जनवरी, 2017 को भारतीय साइंस काँग्रेस एसोसिएशन (ISCA) की तिरुपति, आंध्र प्रदेश में आयोजित 104वीं वार्षिक बैठक में आंध्र प्रदेश एवं तेलंगाना के राज्यपाल श्री. ई.एस.एल. नरसिंहन; आंध्र प्रदेश के मुख्यमंत्री श्री. एन. चन्द्रबाबू नायडू; विज्ञान और प्रौद्योगिकी के माननीय मंत्री श्री. हरीश वर्धन; विज्ञान, प्रौद्योगिकी और पृथ्वी विज्ञान के राज्यमंत्री श्री. वाई.एस. चौधरी की उपस्थिति में माननीय प्रधानमंत्री श्री. नरेन्द्र मोदी के करकमलों से प्रतिष्ठित 'मिलेनियम प्लाक्स सम्मान' प्राप्त करते हुए हैदराबाद विश्वविद्यालय के कुलपित प्रो. अप्पा राव पोदिले.

Prof. Appa Rao Podile, Vice-Chancellor, UoH receiving the prestigious 'Millennium Plaques Honour' at the hands of Hon'ble Prime Minister Shri Narendra Modi in the august presence of Hon'ble Governor of Andhra Pradesh & Telangana, Shri E S L Narasimhan; Hon'ble Chief Minister of Andhra Pradesh, Shri N Chandrababu Naidu; Hon'ble Minister for Science & Technology, Shri Harsh Vardhan; Hon'ble Minister of State for Science & Technology and Earth Sciences, Shri Y.S. Chowdary in the inaugural session of the 104th annual meeting of Indian Science Congress Association (ISCA) at Tirupati, Andhra Pradesh on 3rd January 2017.



हैदराबाद विश्वविद्यालय के 19वें दीक्षांत समारोह में बाएँ से दाएँ - प्रो. अप्पा राव पोदिले, कुलपति; डॉ. जी. सतीश रेड्डी, रक्षा मंत्री के वैज्ञानिक सलाहकार एवं महानिदेशक - प्रक्षेपास्त्र और सामरिक प्रणाली तथा मुख्य अतिथि; डॉ. सी. रंगराजन, विश्वविद्यालय के कुलाधिपति और श्री. पी. सरदार सिंह, कुलसचिव.

At the XIX Convocation of the University of Hyderabad. From left to right Prof. Appa Rao Podile, Vice-Chancellor, Dr. G. Sateesh Reddy, Scientific Advisor to Raksha Mantri and Director General, Missiles & Strategic Systems and the Chief Guest, Dr. C. Rangarajan, Chancellor of UoH and Shri P. Sardar Singh, Registrar.















Aerial pictures by **Paramveer Singh** Photography



प्रो. सी.आर. राव रोड, गच्चीबावली, सेंट्रल यूनिवर्सिटी पी.ओ., हैदराबाद - 500 046 Prof. C. R. Rao Road, Gachibowli, Central University P.O., Hyderabad - 500 046