







# **UNIVERSITY OF HYDERABAD**

# 43rd ANNUAL REPORT

Report on the working of the University (1 April 2017 to 31 March 2018)

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**

B P Sanjay P Prakash Babu

#### **Deans of Schools**

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

Physics Bindu A Bambah, Ph.D (Chicago)

Chemistry T. P. Radhakrishnan, Ph.D (Princeton)

Life Sciences P. Reddanna, Ph.D. (SVU, Tirupati) (upto 04-01-2018)

M N V Prasad, Ph.D. (Lucknow) (from 05-01-2018 to 28-02-2018)

KVARamaiah, Ph.D. (JNU) (from 01-03-2018)

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

Social Sciences P. Venkata Rao, Ph.D. (Andhra University)

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) (upto 06-11-2017)

P Prakash Babu, Ph.D. (Hyderabad) (from 07-11-2017)

Economics B Kamaiah, Ph.D. (IIT Bombay) (upto 30-06-2017)

Naresh Kumar Sharma, Ph.D. (ISI, Delhi) (from 01-07-2017)

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

# Registrar

P. Sardar Singh

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As on 31.03.2018

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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 2017-2018. 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 fifth best among the Universities in the country by the National Institutional Ranking Framework of MHRD for the year 2018. 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. In the QS Rankings we are now among the top 600 institutions globally, 106 in Asia and in India we are seventh after IITs and IISC and first among multi-disciplinary Universities. 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 5142, out of which over 42.56% are research scholars pursuing Ph.D. and M. Phil. / M. Tech. programmes. Women students constitute 39.79% of the total strength. 21.65% of the students are from reserved (SC/ST/PH) categories and an additional 26.24% are from the OBC category. In addition, more than 770 students were enrolled in 15 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 400, produced over 989 research publications including 169 books, during the year. They also contributed to the award of 210 Ph.D., 142 M.Phil. 97 M. Tech. and 963 postgraduate degrees. As on date our faculty are handing 230 research projects worth of 157 crores funding from various national and international agencies, of which 71 projects worth of 28 crores were received during this financial year (2017-18). The Defence Research Development Organization (DRDO) has sanctioned 113 cores for Advanced Centre of Research in High Energy Materials (ACRHEM) under Phase III (2016-2021). Our faculty has organized 23 workshops/training programmes including 5 Global Initiative of Academic Networks (GIAN) programs sponsored by MHRD

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 21 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 Professor Sadhan Basu Memorial Lecture (2017) by the Indian National Science Academy (INSA), New Delhi, "Sangeet Natak Akademi Puraskar" for the year 2016 awarded in 2017, American Academy of Ophthalmology (AAO) Senior Achievement Award, "Excellent Scholar Award" by the Organizing Committee of the XIX International Botanical Congress, "Dr. Raja Ramanna Fellowship (RRF) Track-1" by the Department of Atomic Energy (DAE), National Award of Excellence in the field of Geoscience & Technology, Dr. Ramineni Foundation USA award Visesha Puraskaaram, Telangana Academy of Sciences (TAS) honour, Young Scientist for 2nd BRICS, ICMR awards - Shakuntala Amir Chand Prize and ICMR Chaturvedi Kalawati Jagmohan Das Memorial Award, Indian National Science Academy (INSA) award, TN Chaturvedi award, 'Bharat Ratna Dr. Abdul Kalam Gold Medal Award 2017' by the 'Global Economic Progress and Research Association', Ramanujan Memorial Award 2017 in Mathematics by the Ramanujan Mathematics Academy, Fellow of National Academy of Sciences, India (NASI), "Best Professor in Marketing" award by the Institute of Computers and Business Management, School of Business Excellence (ICBM-SBE) & Academy of Management Professionals, Hyderabad, Indian National Science Academy (INSA) fellowship, Sahitya Academy Award, "The International Society for Energy, Environment and Sustainability" (ISEES) Young Scientist Award-2018, Sangeet Natak Akademi award, Gold Medal Oration award 2017 from Society for Reproductive Biology and Comparative Endocrinology, Goa, "Class Differentiation and Crisis of Agrarian Petty Commodity Producers in India" (2016) award by The World Association of Political Economy (WAPE), Moscow State University of Law and Finance, Russia. 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 15 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



# **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:
- An evening of Bharatanatyam & Kuchipudi" by Ms. Anju Aravind and Ms. Abanti Banerjee, Ms. Saranya Murali
  and Ms. Priyanka K.S, students of Department of Dance, 19 April, 2017.
- "Raaga-2017- The Voice Hunt", 20 November, 2017.
- Organized Shri Babu Jagjivan Ram's 109th Birth Anniversary, 5 April, 2017.
- As per the NIRF-2017 rankings, released by the Ministry of Human Resource Development, University has been
  ranked 7th among all Universities and 14th among all the Institutions in the country. Hon'ble President of India,
  Shri Pranab Mukherjee gave the rank certificates to the top institutions at the Rashtrapathi Bhavan, April 10,
  2017.
- Organized a presentation and interactive session jointly with the United States India Educational Foundation and the Fulbright Commission in India on "Fulbright Fellowships 2018-19", 13 April, 2017.
- Organized the "Run for Ambedkar" in commemoration of 125th Birth Anniversary of Dr. B. R. Ambekar, 13 April, 2017.
- Organized Dr. B. R. Ambedkar's 126th Birth Anniversary, 14 April, 2017.
- Dr. Mahendra Nath Pandey, Hon'ble Minister of State Human Resource Development, Government of India met with Prof. Appa Rao Podile, Vice-Chancellor for the "All India Vice-Chancellor's Conference", was held in Hyderabad, 27 April, 2017.
- For the very first time the University has been included in the QS World University Rankings 2018. Till 2017 it was being ranked only among three subjects namely English, Chemistry and Physics. As per the latest report released by QS the UoH is ranked in the range of 601-650 in the World. In the 2018 edition, the UoH performed among the top 62% in the QS World University Rankings, this makes University one of the top 2.3% Universities in the World.
- Second phase of lifts from the SIPDA funded grants from Dept. of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment; Gol. Eleven lifts were inaugurated in the various Schools and Departments, in the presence of the Vice-Chancellor Prof. Appa Rao Podile, 4 May, 2017.
- University ranked at number four in the country and number one in South in the WEEK-HANSA Research Survey, 24 May, 2017.
- University ranked at number 1 in India by The Nature Index (http://www.natureindex.com/) functions as an indicator of high quality research in the Natural Sciences, 25 May, 2017.
- Department of Communication, has been ranked number 1, once again as the top-ranked public university department of communication and journalism in the country, Outlook Magazine Rankings -2017. Overall, the department is ranked all-India No. 4 in a field that is increasingly dominated by private institutions, 1 June, 2017.
- University ranked at number 5 in the top 30 India's Best Universities by the "India Today Magazine Survey 2016", 26 June, 2017.
- University installed the 1000 KWP of SVP Plant as part of the Green Campus Initiative, 29 June, 2017.
- Observed Shri Babu Jagjivan Ram's death anniversary, 6 July, 2017.
- The United States of America Consul General at Hyderabad, Ms. Katherine Hadda, visited the University and met Prof. Appa Rao Podile, Vice-Chancellor, Prof. B. P. Sanjay, Pro Vice-Chancellor-1, Shri P Sardar Singh, Registrar, the Deans of Schools, and other officials, 4 August, 2017.
- The "University Profile" bagged the First Prize at the National Public Relations Awards for Corporate Brochure category, and the award was presented at the 2nd Telangana State Public Relations Conference on "Effective

Public Administration Greater Communication Outreach in Smaller States: Telangana Perspective", Hyderabad, 6 August, 2017.

- The Golden Threshold (GT) hosted the screening of "The Players" by Gautam Sonti and Uma Magal a film about 'Tirugata' the travelling theatre repertory of Ninasam Theatre Institute. Tirugata takes contemporary theatre (not folk or classical) to small towns and villages across the state of Karnataka, 7 August, 2017.
- University fraternity celebrated the 71st Independence Day, 15 August, 2017.
- University organized the "Freshers' Meet", 18 August, 2017.
- University launched the first 'SWAYAM' course in Public Administration, by Hon'ble Vice-Chancellor, Prof. Appa Rao Podile, 23 August, 2017, launched at Kurukshetra University.
- The University organized XIX convocation on 1 October, 2017, Dr. G. Satheesh Reddy, Scientific Advisor to Raksha Mantri and Director General, Missiles and Strategic Systems was the distinguished Chief Guest and delivered the Convocation Address.
- University observed the "Constitution Day", 26 November, 2017.
- University observed the Dr. B. R. Ambedkar's death anniversary (Mahaparinirvan Diwas), 6 December, 2017.
- Dr. Zakir Hussain Lecture Hall Complex was inaugurated by Prof. Appa Rao Podile, Vice-Chancellor, 20 December, 2017.
- University celebrated the 69th Republic Day, 26 January, 2018.
- University facilitated about 35 students of grade 5 from Oakridge International School along with 5 teachers to visit the University, 1 February 2018.
- University jointly with Red Brigade, Lucknow, organized the "National Women's Day" 13 February, 2018.
- University celebrates the "International Women's Day" 8 March, 2018.
- University invited and actively participated in the National Consultation on Strengthening of Local Self Government on the theme "Swarajya to Suraajya", being organized by Indian Institute of Public Administration was inaugurated and addressed by Shri M. Venkaiah Naidu Garu, Honourable Vice President of India in the presence of Union Ministers Shri Narendra Singh Tomar, the Union Minister of Rural Development and Panchayat Raj and Shri Hardeep Singh Puri, MoS(i/C), Housing and Urban Affairs, Sri. M.Mahmood Ali, Dy.Chief Minister of Telangana at Swarna Bharat Trust, Muchintal, Hyderabad, in two parallel sessions on Rural Development (73rd Amendment) and Urban Development (74th Amendment). Around 16 faculty members and 41 students participated from School of Social Sciences, School of Economics and School of Humanities, 18 March, 2018.
- University welcomes the announcement by University Grants Commission (UGC) granting the institution
  greater autonomy in academic, administrative, and financial matters. We note with satisfaction the fact that
  we are one of only two Central Universities given this recognition and status at the highest level of Category 1
  educational institutions, 22 March, 2018.

# **Hyderabad Lecture Series**

- Prof. Hiroshi Amano, Nobel Laureate in Physics 2014, delivered the lecture on "Blue LEDs and Transformative Electronics for Developing Sustainable Smart Society," 3 January, 2018.
- Prof. Erwin Neher, Nobel Laureate in Physiology for Medicine 1991, delivered the lecture on "Ion Channels: Their Discovery and their Role in Biomedicine and Pharmacology", 4 January, 2018.
- Prof. Martin Chalfie, Noble Laureate in Chemistry 2008, delivered the lecture on Guarantor Transcription Factors in Cell Differentiation", 29 January, 2018.

#### **Distinguished Lecture**

- Prof. V. Nagaraja, delivered a lecture on "Cellular roles of restriction endonucleases primitive immune system to programmed cell death", 11 April, 2017.
- Prof. Gauri Viswanathan, delivered a lecture on "Conversion and the Idea of the Secret", 9 August, 2017.
- Prof. Wiebe E. Bijker, delivered a lecture on "Knowledge Swaraj and Responsible Research and Innovation-renegotiating the social contract between Science, Technology and Society", 14 September, 2017.

- Dr. Mandakranta Bose, delivered a lecture on "Rabindranath and the Vaishnava Imagination in Art and Poetry", 9 October, 2017.
- Prof. Bruce Michael Alberts, delivered a lecture on "The Problems and Challenges in Biomedical Sciences: Keeping Science Health", 16 October, 2017.
- Prof. Fillippo Osella, delivered a lecture on "Charity and Philanthropy in South Asia", 15 November, 2017.
- Prof. Masayo Takahashi, Project Leader, Laboratory for Retinal Regeneration, RIKEN Centre for Developmental Biology, Kobe, Japan, delivered a lecture on "Retinal Cell Therapy using iPS Cell", 29 January, 2018.
- Prof. Sue-Lin-Chao, Institute of Molecular Biology, Academia Sinica, Taipei, Taiwan, delivered a lecture on "The mystery of the glycolytic enzyme enolase in the RNA degradosome of Escherichia coli", 1 February, 2018.
- Prof. Beatrice Grundler, delivered Leibniz lecture on "Three Copyists and a Rat: Anonymous Redaction in Manuscripts of Kalila wa-Dimna", 15 February, 2018.

#### **Awards**

- Professor Anunay Samanta, School of Chemistry, has been chosen for the Professor Sadhan Basu Memorial Lecture (2017) by the Indian National Science Academy (INSA), New Delhi, 3 May, 2017.
- Prof. Satyabrata Rout, Department of Theatre Arts, awarded "Sangeet Natak Akademi Puraskar" for the year 2016, 29 May, 2017.
- Prof. Geeta K Vemuganti, Dean, School of Medical Sciences, has been selected for the American Academy
  of Ophthalmology (AAO) Senior Achievement Award, for her commitment to advancing the profession and
  positively impacting patient's eye health, 13 June, 2017.
- Prof. M.N.V. Prasad, Department of Plant Sciences, School of Life Sciences, has been selected for the "Excellent Scholar Award" by the Organizing Committee of the XIX International Botanical Congress, to be held in July 23-29, 2017 Shenzhen, China, 15 June, 2017.
- Dr. D. Narayana Rao, Retired Professor, School of Physics, has been selected for the award of "Dr. Raja Ramanna Fellowship (RRF) Track-1" by the Department of Atomic Energy (DAE), Government of India for a period of three years, 20 June, 2017.
- Prof. K.S. Krishna, faculty, Centre for Earth and Space Sciences, School of Physics, selected for the National Award of Excellence in the field of Geoscience & Technology, July 2017.
- Prof. Geeta K Vemuganti, Dean, School of Medical Sciences, selected for the Dr. Ramineni Foundation USA award Visesha Puraskaaram, July 2017.
- A total of 9 faculty members, one former faculty and one Ph.D Scholar from the University of Hyderabad (UoH) were honoured by the Telangana Academy of Sciences (TAS). 5members were elected as Fellows and another 5 were elected as Associate Fellows. (Prof. S. Srinath, Prof. D.B.Ramachary, Prof. Y.Suresh, Prof. Dibakar Das, Prof. K. Bhanu Sankara Rao former Dean, SEST, Prof. S.V.S. Nageswara Rao, Dr. Venkataiah Gorige, Dr. Ramu Sridhar, Dr. Inasaf Ahmed Qureshi, Dr. Pradip Paik, Ms. Mudalkar Shalini PhD Scholar), July 2017.
- Dr. Murali Banavoth, Assistant Professor, School of Chemistry, selected as Young Scientist for 2nd BRICS (Brazil, Russia, India, China and South Africa) Meeting, 11-15 July, 2017, Hangzhou, China.
- Prof. Sarat Jyotsna Rani, faculty, Department of Telugu, School of Humanities, awarded D. Litt Degree, received the dregree from Dr. S.C. Jamirji, Odisha Governor & Chancellor, Berhampur University, Odisha, August 2017.
- Dr. Nooruddin Khan, Assistant professor, Department of Biotechnology and Bioinformatics, has been bestowed with prestigious ICMR awards – Shakuntala Amir Chand Prize and ICMR Chaturvedi Kalawati Jagmohan Das Memorial Award, 11 October, 2017
- Prof. Appa Rao Podile, Vice-Chancellor, awarded the Indian National Science Academy (INSA) most prestigious fellowship, 14 October, 2017.
- Prof. Kham Khan Suan Hausing, faculty, Dept. of Political Science, received the TN Chaturvedi Award for the year 2016, 24 October, 2017.
- Prof. Phanindra Goyari, School of Economics, awarded the 'Bharat Ratna Dr. Abdul Kalam Gold Medal Award 2017' by the 'Global Economic Progress and Research Association', 9 November, 2017.

- Prof. B. Sri Padmavati, Dean, School of Mathematics & Statistics, conferred with the Ramanujan Memorial Award 2017 in Mathematics by the Ramanujan Mathematics Academy based in Ramachandrapuram of East Godavari District in Andhra Pradesh, December, 2017.
- Prof. M. Jayananda, Head, Centre for Earth, Ocean and Atmospheric Sciences, elected as a Fellow of National Academy of Sciences, India (NASI), 8-10 December, 2017.
- Dr. Chetan Srivastava, Associate Professor, School of Management Studies, awarded the "Best Professor in Marketing" by the Institute of Computers and Business Management, School of Business Excellence (ICBM-SBE) & Academy of Management Professionals, Hyderabad, 16 December, 2017.
- Prof. Appa Rao Podile, Vice-Chancellor, awarded the Indian National Science Academy (INSA) fellowship, 29
   December, 2017.
- Prof. Mohammed Baig Ehsas, retired Professor, Department of Urdu, and a well-known Indian short story writer who writes in Urdu, received the Sahitya Academy Award for the year 2017, 29 December 2017.
- Dr. Murali Banavoth, Assistant Professor, School of Chemistry, selected for the "The International Society for Energy, Environment and Sustainability" (ISEES) Young Scientist Award-2018, 31 December, 2017 - 3 January, 2018.
- Prof. Geeta Vemuganti, Prof. B. Padmavathi, Prof. G. Padmaja, Prof. Anita Jagota, Prof. Soma Venugopala Rao, Dr. V.S.S. Srikanth, Prof. R. Ngaarajan, elected as fellows of prestigious Talangana Academy of Sciences, for the year 2017, 16 January, 2018.
- Prof. Satyabrata Rout, Department of Theatre Arts, S N School of Arts and Communication, received the Sangeet Natak Akademi award in the field of Theatre Direction from the Hon'ble President of India, Shri Ram Nath Kovind, at Rashtrapati Bhawan, New Delhi, 17 January, 2018.
- Dr. Suresh Yenugu, Assistant Professor, Department of Animal Biology, School of Life Sciences, received the Gold Medal Oration award 2017, Society for Reproductive Biology and Comparative Endocrinology for his research contribution to the field of Reproductive Endocrinology, Goa, 22 January, 2018.
- Prof. R V Ramanamurthy, School of Economics, received an award for distinguished contribution to political
  economy on the basis of article published by him in World Review of Political Economy, titled "Class
  Differentiation and Crisis of Agrarian Petty Commodity Producers in India" (2016), presented by The World
  Association of Political Economy (WAPE), Moscow State University of Law and Finance, Russia, January 2018.
- Dr. Murali Banavoth, Assistant Professor, School of Chemistry, has been conferred with "Young Scientist Award" in the Materials Science domain for his significant contributions to the Solar Energy research during the 105th Indian Science Congress (ISC), Manipur University, Imphal, 16-20 March, 2018.

#### **Honours**

- Professor Aloka Parasher Sen, Director, International Affairs, participated in the AMC meeting of the Shastri Indo
  Canadian Institute, held at New Delhi, 11-13 May 2017.
- Prof. Pramod K Nayar, Department of English, School of Humanities, has published a book titled 'The Extreme in Contemporary Culture' through Rowman and Littlefield, 9 May, 2017.
- Prof. J. Prabhakar Rao, Director e-Learning Centre, participated in the first-ever Global expert Meeting on "Multilingualism in Cyberspace for Inclusive Sustainable Development", Russia, 4-9 June, 2017.
- Prof. V. Venkata Ramana, School of Management Studies, chaired a session and also presented a paper at
  the International Academy of Business and Economics (IABE) Conference on "Growth and Value-Creation:
  New business opportunities and challenges, methods and tools for change", at University of Sassari, Alghero,
  Sardinia, Italy, Piazza Università 21, Sassari (Italy), 14-16 June, 2017.
- Prof. Vinod Pavarala, Department of Communication, UNESCO Chair on Community Media, has been invited by the Austrian Federation of Free Radios to speak at the biennial "Civil Media: Unconference on Community Media and Civil Society" Salzburg, Austria, 15-17 June, 2017.
- Professor Aloka Parasher Sen, Director, International Affairs, attended the International Workshop organized by the Freie Universität Berlin, Germany, under Erasmus+ program at Berlin, 16-20 June 2017.
- Prof. Pramod K Nayar, Head, Department of English, written a book "The British Raj: Keywords" has launched by Routledge, 26 June, 2017.

- Dr. E. Venkatesu, Associate Professor, Department of Political Science, invited to present a paper on "Social Justice and Reservation Policy in India – an Analysis of the emerging conflicts among social groups for public resources", at Singapore, 28-30 June, 2017.
- Dr. Masturi Venkataramana, faculty, School of Life Sciences, research findings on the prevalence of Dengue in Hyderabad, published in the journal 'Epidemiology and Infection', July, 2017.
- Prof. Satyabrata Rout, faculty, Department of Theatre Arts, Sarojini Naidu School of Arts and Communication, nominated as a Member of the Academic Council of the National School of Drama Society an Autonomous Institution of Ministry of Culture, Govt. of India, July 2017.
- Prof. Sachidananda Mohanty, Senior faculty, Department of English, School of Humanities, and presently the Vice-Chancellor of Central University of Orissa, nominated as a member of the Governing Board of Auroville Foundation by the Ministry of Human Resource Development (MHRD), Government of India for a period of 4 years from June 29, 2017 under the Auroville Foundation Act 1988, 6 July, 2017.
- Professor Hrushikesha Mohanty, senior faculty, School of Computer and Information Sciences, appointed Vice-Chancellor of Kalinga Institute of Industrial Technology (KIIT) University in Bhubaneswar, Odisha for a period of five years, August 2017.
- Prof. J. Prabhakar Rao, Director, e-Learning Centre, appointed as a Member of Advisory Council of Infection Council Academy of India (IFCAI), August, 2017.
- Dr. Anitha C T, Associate Professor, School of Medical Sciences, empaneled as National Resource Person (NRP) for Food, Nutrition, Health and WASH (FNHW; WASH is Water, Sanitation and Hygiene) (FNHW), August, 2017.
- Prof. V. Venkata Ramana, Senior Professor, School of Management Studies, appointed as the Vice-Chairman-II of the Telangana State Council for Higher Education, 7 August, 2017.
- Dr. Pradip Paik, Associate Professor, School of Engineering Sciences and Technology, and his research group, in collaboration with Dr. Hridayesh Prakash (Ramanujan Fellow, School of Life Sciences) Mr. Anil Kumar, Ph.D. Scholar, Dr. Vinodh Nadella (Post-Doctoral fellow) have designed and developed a novel and biocompatible polymer based nano drug carriers with high potential impact of immune therapy and cancer treatment, 28 September, 2017, published in Nanoscale.
- Dr. S. M. Ahmed, Principal Scientific Officer, Central Instruments Laboratory, delivered a talk on "Mars naming Is there life on Mars?", organized by Engaging Talks on Highly Existing Research (ETHER), 30 August, 2017.
- Prof. Jagan Pongubala's laboratory, Department of Animal Biology, demonstrate that chromatin undergoes extensive reorganization as the progenitor cell transit into a committed B cell stage, indicating that cell fate choice is governed by cell type-specific chromatin regulatory network, published in Nucleic Acids Research, September, 2017.
- Prof. J. Prabhakar Rao, Director, e-Learning Centre, visited Universitas Negeri Malang, Indonesia, and delivered a Keynote Address on "Language Policies in the 5th International Conference on "The role of languages, literature, art and culture in the development of National Character", 28 September, 2017.
- Prof. M. Jayanand, Head, Centre for Earth, Ocean and Atmospheric Sciences, elected as a Fellow of the National Academy of Science, India during September 2017.
- Dr. Pradip Paik, Associate Professor, of the School of Engineering Sciences and Technology, along with his research group, in collaboration with Dr. Hridayesh Prakash (Ramanujan Fellow, School of Life Sciences, Mr. Anil Kumar, Ph.D. scholar and Dr. Vinodh Nadella (PDF), have designed and developed a novel and biocompatible polymer based nano drug carriers with high potential impact of immune therapy and cancer treatment. These nano carriers exhibited attractive properties of drug encapsulation and controlled release of the same for sustained and prolonged release of NO (Nitric Oxide) in macrophages, 28 September, 2017.
- Dr. Vipparthi S J Wesly Kumar, Assistant Registrar, awarded Ph.D degree in the convocation, 1 October, 2017.
- Dr. Vijay Prasad Dimri, currently Dr. Homi J. Bhabha Chair Professor at Centre for Earth, Ocean and Atmospheric Sciences, has been appointed as the President of the 36th International Geological Congress (IGC) - 2020 by the Cabinet Committee of the Government of India, 23 November, 2017.
- Prof. Panchanan Mohanty, Dean, School of Humanities, elected to the post of President of Linguistic Society of India, 12 December, 2017.

- Prof. Pramod K Nayar, Head, Department of English, School of Humanities, authored a book titled "Bhopal's Ecological Gothic Disaster, Precarity, and the Biopolitical Uncanny", 13 December, 2017.
- Prof. Ch. Venkata Ramana, Head, Department of Plant Sciences, nominated as Member of the Scientific Advisory Committee for the National Centre for Microbial Resource (NCMR), 2 January, 2017.
- Prof. Arun Agarwal, Dean, School of Computer and Information Sciences (SCIS), felicitated by the Indian Society
  for Rough Sets in Association with the Manjrasoft and C V R College of Engineering, in recognition of his
  Academic Excellence and promotion of Rough Set Activities, 9-11 January, 2018.
- Prof. Geeta K Vemuganti, School of Medical Sciences, has been invited to contribute to several chapters for the
  World Health Organization (WHO) blue book on Eye Tumors and also invited to participate in the Consensus
  and Editorial Meeting of the WHO Classification of Eye Tumours, to be held at International Agency for Research
  on Cancer (IARC) in Lyon, France during Jan 11-13, 2018), 9 January, 2018.
- Dr. Rajasekhar Kalivenkata, Director, Physical Education Department, invited to be a Review Board Member for International Journal for Health, Wellness and Society, a Global Health and Wellness Journal of USA, 11 January, 2018.
- Dr. V. Chakravarthi, Associate Professor, Centre for Earth, Ocean and Atmospheric Sciences (CEOAS), elected as Executive Council Member of the Telangana Academy of Sciences (TAS) for the term 2018-2020, 12 January, 2018.
- Dr. V. Chakravarthi, Associate Professor, Centre for Earth, Ocean and Atmospheric Sciences invited to be on the Editorial Board of Natural Resources Conservation and Research, an International Journal published by EnPress, USA. He is also on the Editorial Board of Journal of Geophysics, 25 January, 2018.
- Prof. Sachidananda Mohanty, Department of English, University of Hyderabad, currently the Vice-Chancellor of Central University of Orissa, delivered the prestigious Suniti Kumar Chatterji Memorial Lecture at Indira Gandhi National Center for Arts (IGNCA), New Delhi, 30 January, 2018.
- Dr. V.J. Varghese, Assistant Professor, Department of History, joined the Central European University (CEU) at Budapest in Hungary as a Visiting Fellow under its Research Excellence Fellowship Program, February, 2018.
- Dr. Mohammad Ismaiel, DST-Inspire Faculty, Centre for Earth, Ocean & Atmospheric Sciences (CEOAS), participated in an International program called IODP-381 (Corinth Active Rift Development) in MARUM, University of Bremen, Germany, 28 January, 2018 - 25 February, 2018.
- Dr. V.J. Varghese, Assistant Professor, Department of History, joined the Central European University (CEU) at Budapest in Hungary as a Visiting Fellow under its Research Excellence Fellowship Program, February, 2018.
- Dr. Pradip Paik, Associate Professor, School of Engineering Sciences and Technology, presently on an assignment as Associate Professor of School of Biomedical Engineering, Indian Institute of Technology (BHU), Varanasi, and his research group have invented a new polymer-nanomedicine for treatment of Malaria.
- Prof. D. B. Ramachary, Professor at the School of Chemistry, University of Hyderabad (UoH), published his profile in one of the best organic chemistry journal "European Journal of Organic Chemistry" in their 20th anniversary celebrations on March 1, 2018.
- Dr. Rajasekhar K V, Director, Physical Education Department, invited to publish an article in the International Journal "Medical Research and clinical case studies". This has been based on the previous highly cited publication of Dr. Rajasekhar titled "Elite Running Performances: The Result of Genetics, Epigenetics and Nurture" which was published in MOJ Sports Medicine an international Sports medicine journal, 6 March, 2018.
- Dr. Murali Banavoth, Assistant Professor at School of Chemistry, University of Hyderabad (UoH) bags the international project worth (59 lakhs) from Indo-Korean Joint Programme of Cooperation in Science and Technology that is facilitating bilateral cooperation between scientists and researchers from the two countries by way of joint R&D projects and technical missions. The Department of Science and Technology (DST), Ministry of Science & Technology of Government of India and Ministry of Science, ICT and Future Planning (MSIP) of the Republic of Korea are the key agencies funding this projects and are dedicated to the implementation of the programme in India and the Republic of Korea (South Korea), 7 March, 2018.
- Prof. Ch. Venkata Ramana, Professor and Head, Department of Plant Sciences, and his Researchers have discovered a novel species of a bacterium that produces antibiotic, found in the Buffalo Lake on the University campus the newly discovered bacterium, Planctopirus hydrillae, may provide a solution to the problem of

diseases becoming resistant to majority of known drugs. The new bacteria will also clean up ammonia waste, a growing environmental concern, 8 March, 2018.

• A recent paper authored by Prof. Dibakar Das, School of Engineering Sciences and Technology (SEST), Mr Mohd Qasim a Ph.D research scholar in Nanoscience and Technology, Ms. Khushnuma Asghar a Ph.D. research scholar in Material Engineering at the School of Engineering Sciences and Technology (SEST), and Dr. Gangappa Dharmapuri, a Post-Doc Fellow in the Department of Animal Biology, School of Life Sciences, titled "Investigation of novel superparamagnetic Ni0.5Zn0.5Fe2O4@albumen nanoparticles for controlled delivery of anticancer drug" (published in "nanotechnology, 2017 Sep;28 (36)") has been selected and featured in the 2018 issue of Biomedical Advances, because of its innovation and potential for significant impact, March 2018.

The published article can be found in the following link: http://biomedical-advances.org/newtech-20181-7/

- Prof. Geeta K Vemuganti, Professor, School of Medical Sciences, invited to deliver the Key note address at the National Science Day organized by the Telangana State Council of Science and Technology (TSCOST), Department of Environment, Forest, Science & Technology, at the Birla Science Centre, Hyderabad, 1 March, 2018.
- Prof. J. Prabhakara Rao, Director, e-Learning Centre and Professor of Linguistics, has been invited to be keynote speaker for the 5th International Conference on Language, Society and Culture in Asian Contexts (LSCAC) 2018, 16 March, 2018.

#### **School of Mathematics and Statistics**

- Organized a Workshop on "Algebraic Number Theory", 18 September, 2017.
- Organized a National Seminar on "Number Theory and its Applications", 19-20 March, 2018.
- Organized a workshop on "Time Series and Financial Modelling", 23-24 March, 2018.

#### **School of Physics**

- Organized a National Conference on "Physics Small Scales and Advances Materials-2017", 8-9 September, 2017.
- Organized a Workshop on "Current Issues and Applications of Statistical Methods", 16 October, 2017.

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

Organized jointly with Oxford Instruments a Conference on "Bringing the Nanoworld Together (BTNT-2017)", 5-6
 December, 2017.

# **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.
- Organized a Theme Meeting on "Ultrafast Science-2017", 2-4 November, 2017.
- Organized Science & Technology and Innovation Dissemination Program talk on "DRDO: Objectives, Achievements & Opportunities", by Shri Hemant Kumar, 20 November, 2017.
- Organized in collaboration with the High Energy Materials Research Laboratory (HEMRL)-DRDO, Pune, a workshop on "Workshop on Development of Binders and Plasticizers for Energetic Applications", 19 December, 2017.

## **UGC Networking Resource Centre**

- Organized a workshop on "Processing and Characterization of Thin Films", 3-9 January, 2018.
- Organized a workshop on "Soft and Active Matter", 11-17 February, 2018.
- Organized a workshop on "Analog and Digital VLSI Design" 18-24 February, 2018.
- Organized a workshop on "Functional Magnetic Materials", 26 February, 2018 3 March, 2018.

#### **School of Chemistry**

- Organized the "American Chemical Society Campus meet" flagship outreach event, 12 July, 2017.
- Organized the "8th International Collaborative & Cooperative Chemistry Symposium", 18-19 December, 2017.
- Organized the 15th "ChemFest-2018" Annual In-house Symposium, 9-10 March, 2018.

#### **School of Life Sciences**

- Organized a Workshop on "Explore the Pilot Large Scale Protein Purification Systems", 4-6 July, 2017.
- Organized the "Business Plan Boot Camp" call for proposals from Startups, by Shri Anand Govindaluri, 6-7, June, 2017.
- Organized the Workshop on "Protein Structure and Drug Discovery", 27 August, 2017 5 September, 2017.
- Organized a Valedictory Lecture on "Structural Proteomics of Plant Seeds" by Dr. Dinakar M. Salunke, 5 September, 2017.
- Organized the Special lectures on "Structure of Circadian Clock in mice" by Prof. Ken-ichi Honma and "In vivo monitoring of clock gene expression rhythms from freely moving mice" by Prof. Sato Honma, 18 Spetember, 2017.
- Organized jointly with School of Chemistry, an MHRD supported Global Initiative of Academic Networks (GIAN) course on the topic "Glycoconjugates: Role in Biology and Biomedical relevance", 13-21 November, 2017.
- Organized jointly with UoH Bio-NEST, the concept competition on "Life Sciences, Biotechnology" and "Healthcare and Allied Areas", 26-27 February, 2018.
- The biggest "Bio-incubator Nurturing Entrepreneurship for Scaling Technologies' (BioNEST)" facility in India, with 20000+ square feet built-up area was inaugurated by Prof. G Padmanaban, Padma awardee and former Director, Indian Institute of Science on the National Science Day, 28 February, 2018.
- Organized a lecture on "RNA-mediated genomic stability and instability", by Prof. Francesca Storici, March 12, 2018.

# **Department of Biochemistry**

- Organized jointly with Department of Animal Biology, MHRD GIAN Course on "Basics and Therapeutic Applications of Pluripotent Stem Cells", 17-27 July, 2017.
- Organized an annual event "BioQuest-2017", 12-13 October, 2017.
- Organized jointly with School of Chemistry MHRD-GIAN scheme on "Glycoconjugates: Role in Biology and Biomedical Relevance", 13-23, November, 2017.
- Organized jointly with E-Learning Centre a lecture on "Three Essential Steps in Developing Institutional Strategies in Online Learning", by Dr. Momna Hejmadi, 24 November, 2017.

# **Department of Animal Biology**

Organized the International Conference on "Molecular Signaling (ICMS-2018)", 8-10 February, 2018.

### **Department of Plant sciences**

- Meeting of the Research group of Prof. Appa Rao Podile, a senior faculty member in the Department of Plant Sciences and the Vice Chancellor, who is one among the eight academic partners, along with 14 others (big or small/medium enterprises) of the International Consortium supported by the European Union (EU) to work on "NanoBioEngineering of BioInspired BioPolymers" – in short referred to as "Nano3Bio", 19 September, 2017.
- Organized the 8th International Conference on "Photosynthesis and Hydrogen Energy Research for Sustainability- 2017", in honor of Agepati S. Raghavendra, William A. Cramer and Goindjee, 30 October, 2017 3 November, 2017.
- Organized an Interactive Meeting of Indo-Russian academic collaboration in Biological Sciences, 1 November, 2017
- Organized jointly with Department of Animal Biology a lecture on "Taming the Beast: Novel Paradigms to Target Inflammation and Metabolism to Control Cardiometabolic Disease" by Prof. Rajendra K. Tangirala, 13 November, 2017.

# **Repository of Tomato Genomics Resources**

Organized 3rd National Training Workshop on TILLING and Genome Editing in Crop Plants", 22 January, 2018 – 2
 February, 2018.

#### **Department of Biotechnology & Bioinformatics**

 Organized jointly with Association of Biotechnology and Pharmacy (ABAP), the International Conference on "Innovations in Pharma and Biopharma Industry (ICIPBI-2017): Challenges and Opportunities for Academy and Industry", 20-22 December, 2017.

#### **School of Humanities**

- Organized the Humanities Lecture Series on "Daisy Picking in the Garden of Wisdom: an Anthology of Arabic Sciences and Medicine", by Dr. Lucia Raggetti, 4 April, 2017.
- Organized the Humanities Lecture Series on "Debating World Literature" Public Lecture by Prof. David Damrosch, 7 September, 2017.
- Prof. David Damrosch, Director, Institute of World Literature (IWL), Ernest Bernbaum Professor of Literature, Harvard University, Dr. Ashwani Kumar, Associate Professor of Education Mount Saint Vincent University CANADA, Prof. E.V. Ramakrishnan, Formerly Professor and Professor Emeritus at Central University of Gujarat
- International Mother Language Day was organized by School of Humanities in association with the Department
  of Urdu on 21<sup>st</sup> February, 2018 in the Humanities Auditorium. In this connection, Prof. Pillalamarri Ramulu,
  Department of Telugu, Prof. Habeeb Nisar, Head, Department of Urdu, Dr. Gracious Mary Temsen, Centre
  for ALTS spoke about the importance of International Mother Language Day. Prof. Debashis Acharya, Dean,
  Students' Welfare was the Chief Guest and Prof. R.S. Sarraju, Head, CDAST was presided over the event.
- Annual Raja Dhanrajgirji Endowment Lecture in Urdu on "Arabian Nights & Alif Laila in Films" delivered by Dr.
   Alain Desoulieres, Associate Professor, INALCO (CERLOM + Asie (s) Research Centres), University of Sorbornne
   Paris Cite (UPSC), France on 5.04.2018, endowed by Smt. Indira Devi Dhanrajgir.

### **Department of English**

- Organized a lecture on "Career Guidance to the Civil Service Aspirants" of our University as a part of UGC Entry into Services, 23 January, 2018.
- Organized a lecture on "Good Governance and E-Governance" by Shri M. V. Ramarao, 26 January, 2018.

# **Department of Philosophy**

Organized a talk on "Experience and Reality New Philosophical Perspectivities", by Prof. Ravi Gomatam, 25
January, 2018.

# **Department of Telugu**

- Organized an extension lecture on "Telugu sahitya parishodhana teerutennulu" by Prof. Gangishetty Lakshminarayana, 10 April, 2017.
- Organized a lecture on "Literary Values" by Prof. Mudigonda Veerabhadraiah, 4 October, 2017.
- Organized a distinguished talk on 'The Necessity of Studying Telugu Literature' by Prof. Rachapalem Chandrasekhar Reddy, 21 March, 2018.

# **Department of Urdu**

- Organized a mesmerizing event of old art of storytelling named "Daastan Hijraton Ki" by Mr. Jawaid Danish from Canada, 11 April, 2017.
- Organized the Meet the Author by Mr. Musharraf Alam Zauqui, 11 August, 2017.
- Organized in collaboration of School of Humanities, "International Mother Language Day", 21 February, 2018.
- Organized a National Seminar on "Prof. Mohiuddin Quadri Zor", 13-14 March, 2018.

# **Department of Sanskrit Studies**

- Organized the "Sanskritadinotsavah", 7 August, 2017.
- Organized jointly with Bol Hyderabad, a talk on "Musings on the Magical Music of Bharat Ratna M.S. Subbulakshmi", by Smt. Jyothi Mohan, 7 February, 2018.

#### **Centre for Applied Linguistics and Translation Studies**

- Organized a lecture on "Contours of Qualitative Epistemology", Dr. Rakesh Sengupta, York University, 9 and 11
  October, 2017.
- Organized a Shared Task cum Workshop on "Ontolex in Select Indian Languages", 29 November, 2018 1
   December, 2017, under UGC-SAP DSA-1.
- Organized a National Symposium on "Mother Tongue as Medium of Instruction (MTMI) in School Education in India", 29-30 January, 2018.
- Organized a invited talk on "Audio Description and the Psychology of Immersion" by Dr. Louise Fryer, Assistant Professor, Centre for Translation Studies, University College of London, 14 February, 2018.

# **Centre for Comparative Literature**

- Organized a lecture on "From Reception to Resistance: The Many Languages of Indian Modernism", Prof. E. V. Ramakrishanan, 15 February, 2018.
- Organized a lecture on "Indian Literary History and Its Discontents: The Case for a Critical Historiography", by Prof. E. V. Ramakrishanan, 27 February, 2018.

#### **Centre for English Languages Studies**

- Organized the Foundation Day Lecture on "ELT: Approaches and Conundrums", by Prof. C. R. Visweswara Rao, 1 September, 2017.
- Organized a lecture on "Dialogical Meditative Inquiry: An Existential Approach to Researching, Teaching, and Living", by Dr. Ashwani Kumar, 23 January, 2018.
- Organized a lecture on "Research Paradigms within Curriculum Studies", by Dr. Ashwani Kumar, 25 January, 2018.
- Organized jointly with Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, a workshop on "Academic Writing for Ph.D. Scholars", 16-17 February, 2018.
- Organized the National Seminar on "English Language Education: Theory and Practice", 9-10 March, 2018.

## **Centre for Study of Foreign Languages**

 Organized the 5th International Conference on "Language Society, and Culture in Asian Contexts", 25-26 May, 2018.

## **School of Social Sciences**

# **Department of Political Science**

- Organized a National Seminar on "Politics of Inclusion Empowering Minorities in India", 8-9 May, 2017.
- Organized the 3rd Workshop of the "Fundamental Glossary of Political Science" (English-Hindi-Telugu), 7 August, 2017.
- Organized the five-day Workshop of the "Fundamental Glossary of Political Science" 7-11 August, 2017.
- Organized a National Seminar on "Politics of Inclusion Empowering Minorities in India", 5-6 September, 2017.

# **Department of Sociology**

 Organized an UPE-2 Distinguished Lecture on "Decolonizing Knowledge: Global Power and Intellectuals in 21st Century", by Prof. Raewyn Connell, 13 April, 2017.

- Organized a Panel Discussion on "Global Social Theory", 13 April, 2017.
- Dr. B.R. Ambedkar 125th Anniversary Celebrations Committee organized a lecture by Professor Basant Kumar Mallick on "Ambedkar as a builder of modern India", 24 April, 2017.
- Organized a talk on "Marginalization of Women in Media Discourse" by Ms. Pamela Philipose, 7 September, 2017.
- · Organized jointly with Centre for the Study of Indian Diaspora, a talk on "Queen Migration(s) and the Quest for security: Queer South Asians in the U.S.", by Dr. Shweta Majumdar, 8 January, 2018.
- Organized a talk on "Gujarat Model: Growth or Development?", by Prof. Ghansyam Shah, 12 January, 2018.
- Organized a talk on "Accumulation by Segregation: Muslim Localities in Delhi", by Dr. Ghazala Jamil, 17 January, 2018.
- · Organized a National Seminar on "State, Society and Disability Law in India: Challenges for Rights-based Approach", January 31, 2018 – 1 February, 2018.
- Organized a talk on "Doing Social Science Research: A Practitioner's View I & II", by Prof. G. Aloysius, 8-9 March, 2018.
- Organized a talk on "Nation & Nationalism: History, Theory & Politics", by Prof. G. Aloysius, 13 March, 2018.
- Organized a talk on "The Social Question in the 21st Century" by Prof. Jan Berman, 19 March, 2018.
- Organized a lecture on 'Beyond the Canon: Everyday Sharia Practice and Politics in India', by Prof. Neshat Quaiser, 20 March, 2018.

### **Department of Anthropology**

- Organized a national conference on "Revisiting Tribal Policies, Research and Innovations" jointly by the Centre for Innovation in Public Systems (CIPS), and the Tribal Welfare Department (TWD), Government of Andhra Pradesh (GoAP), 29 August, 2017.
- Organized in association with Centre for Innovations in Public Systems "The Tribal Cultural Night", 29 August, 2017.
- Organized the Felicitation Conference, honor of Prof. R. Siva Prasad on his superannuation, and the National Conference on "Anthropology: Institutional Settings and Cross Currents", 28 February, 2018.

## **Centre for Regional Studies**

Organized a Workshop on "'Doing' Research: Quantitative and Spatial Data Analysis", 16 March, 2018.

# **Centre for the Study of Indian Diaspora**

Organized a talk on "Finding One's Feet in an Alien Land: A Writer's Experience", by Mr. Pratap Reddy, 23 August, 2017.

## Centre for Ambedkar Studies

- Organized the Foundation day lecture on "Political society and caste dominance: Reflecting on the modes of engagement with Dalit subalternity: by Professor Srinivasalu, 19 April, 2017.
- · Organized the National Symposiums on "Indian Exclusion Report 2016" and "Focus Group Discussion on Exclusion in Higher Education", 3-4 August, 2017.
- Organized the book release and panel discussion on "Ambedkar, Gandhi and Patel: The Making of India's Electoral System" authored by Dr. Raja Sekhar Vundru, IAS, 5 December, 2017.

# **Centre for the Study of Social Exclusion & Inclusive Policy**

- Organized a lecture on "Institutional Practices of Humiliation", by Dr. Ramesh Kamble, 13 March, 2018.
- Organized a lecture on "Social Exclusin and Land Rights Movements in Contemporary Kerala", by Dr. M. V. Bijulal, 21 March, 2018.

• Organized a National Seminar on "Social and Occupational Mobility of Manual Scavengers in India: A Policy Analysis from Social Exclusion Perspective", 27-29 March, 2018.

## **Centre for Human Rights**

• Organized jointly with The Alladi Memorial Trust, the Alladi Memorial Lecture on "The Literacy Styles of M.K. Gandhi and C. Rajagopalachari", by Prof. Gopalkirshna Gandhi, 5 October, 2017.

#### **Centre for Women's Studies**

- Organized a film screening on "Ithu Rosiyude Katha (This is Rosy's Story)", 21 April, 2017.
- Organized a talk on "Jessica Lynn's Transgender Journey" by Ms. Jessica Lynn, 19 September, 2017.
- Organized a film screening on "An Invisible Minority Rationalists in Contemporary India", 5 October, 2017.
- Organized a lecture on "Beyond Name and Shame: Problematizing Sexual Harassment and the Logic of Unmitigated Panacea" by Dr. Sherin B. S., 24 November, 2017.
- Organized a film screening and Discussion with Prof. Nicole Wolf, 27 November, 2017.
- Organized the Savitribai Phule Memorial Lecture on "Knowledge, Teachers and Students: Drawing from Anticaste Practices", by Prof. V. Geetha, 2 February, 2018.
- Organized a talk on "Gender: Work in Progress" by Dr. Shrmila Sreekumar, 8 February, 2018.
- Organized Dance festival Raas-2018 "Being Woman", 5 May, 2018.
- Organized the "International Women's Day", 8 March, 2018.

#### **S N School of Arts and Communication**

- Organized a Musical Concert (Instrumental) "A Jugalbandi of Hindustani and Carnatic", by Shri D. Srinivas (Veena), Shri Panduranga Mutalik (Sitar), Srhi Karra Srinivasa Rao (Mrudangam) and Shri Mohd. Nijamuddin Quadri (Tabla) 18 April, 2017.
- The National Society in Art and Design magazine has published an article 'Drawing and Performance An international research project' which is based on the 'UK-India Education and Research Initiative' (UKIERI), with collaboration between Wimbledon College of Arts, University of the Arts London and the Sarojini Naidu School of Arts and Communication, November, 2017.
- Organized a "Kuchipudi dance ballet" the Guru Sri. Hari Ramamurthy and team, 5 March, 2018.

#### **Department of Dance**

Nrityalayam, a Kuchipudi Dance Institute run by Mrs. Sudha Vemuri and Teluguvahini, a literary cultural
organization of Toronto came together to conduct "Nrityavahini" a three week long intensive Kuchipudi
workshop by Prof. Aruna Bhikshu, August 2017.

#### **Department of Theatre Arts**

- Organized an annual production on "The Trojan Women", 20-27 October, 2017.
- Organized a performance by the 1st semester students on "Ghasiram Kotwal", 24-27 November, 2017.
- Fourth semester Students presented a play on "To the Stars", 12-14 February, 2018.

# **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, were displayed more than 100 exhibits made by thirty odd students of the department was inaugurated on May 2, 2017 and exhibited till May 4, 2017.
- Organized a seminar on "The Practices of Painting in Historical Visual Languages", 27 February 2018 1 March, 2018.
- Organized a curatorial initiative on "Pieces" by 2nd semester students, 27 February, 2018 1 March, 2018.

# **Department of Communication**

- Organized with the support from the U.S. Consulate General, Public Affairs Section, Hyderabad, a workshop on "MEDIA ETHICS: Professional Preparation and Practice' on May 9, 2017.
- Organized a book reading program of a new book "Mr And Mrs Jinnah: the love story that shook India" by Sheela Reddy, noted journalist and writer. The event took place at the historic Golden Threshold, once the home of poet laureate and freedom fighter Smt Sarojini Naidu, 27 May, 2017.
- The International Association for Media and Communication Research (IAMCR) annual conference for 2017 held in Cartagena Colombia from 16-20 July 2017, featured 2 Faculty and 2 Research Scholars from the Department.
- Organized Dr. C. V. S. Sarma Memorial Lecture on "Breaking: The Virus of Fake News", by Ms. Pamela Philipose, 8 September, 2017.
- Organized a program Research Roundtable on "Gamevironments as Digital Culture: Video Games and Gaming in India", by Prof. Xenia Zeiler, 24 January, 2018.
- Organized a talk on "Media Ethics and Business Journalism", Ms. Anuradha, Deputy Editor (Asia) at IFR Asia, Thomson Reuters, 22 February, 2018.
- Organized 'Women's March Film Festival' in collaboration with the Goethe-Zentrum, Hyderabad, at the Golden Threshold, Abids, 22-24 March, 2018.

#### **School of Management Studies**

- A new two years program in "MBA Business Analytics" from the academic year 2017-18 has been launched, 18 April, 2017.
- Organized the Foundation-Day Lecture, "On Stepping up India's Economic Growth" and also launched the "MBA – Business Analytics programme" by Dr. C. Rangarajan, 11 August, 2017.
- Organized the All India Council for Technical Education (AICTE) Sponsored Faculty Development Programme (FDP) on Research Methodology using Excel, SPSS and R programming, 20 November - 3 December, 2017.
- Organized the All India Council for Technical Education (AICTE) Sponsored Faculty Development Programme (FDP) on Research Methodology using Excel, SPSS and R programming, 20 November - 3 December, 2017.

#### **School of Medical Sciences**

- Organized a Research Methodology Series-3 Workshop on "Data Analysis using SPSS & Thesis Writing" 10-11 April, 2017.
- Organized the Dr. Yellapragada Subba Raw Memorial Lecture on "The Usefulness of 'Useless' knowledge in the advances of modern medicine", by Dr. P. R. Krishnaswamy, 16 August, 2017.
- Organized the Workshop on "Institutional Ethics Committee", 21-22 September, 2017.
- Organized a Lecture on "Changing dietary pattern and physical inactivity: Its public health impact among adolescents in India", by Dr. P. Janaki Srinath, 17 October, 2017.
- Organized in collaboration with Indian Institute of Public Health, Hyderabad and Australian College for Infection, Prevention and Control, the 5th National Certificate Course on "Hospital Infection Prevention and Control" 27-29 October, 2017.
- Organized the International Conference on "Radiation Research 2018: Its Impact on Human Health and Environment", 1-4 February, 2018.
- Organized a course structured workshop on "Introduction to Systematic Reviews and Meta-Analysis", 5-7 February 2018.
- Organized the "World Optometry Day", 23 March, 2018.

## **Centre for Health Psychology**

Organized in collaboration with Association of Health Psychologists (AHP) a National seminar on "Wellbeing across Lifespan", 25-27 October, 2017.

# **Centre for Neural & Cognitive Sciences**

- Organized the 4th Annual Conference of the "Association of Cognitive Sciences, India", 5-7 October, 2017.
- Organized the International Conference on "AMLap-Asia 2018 Architectures and Mechanisms of Language Processing - Asia", 1-3 February, 2018.

#### **School of Engineering Sciences & Technology**

Organized a lecture on "Dislocation theory and plasticity" by Prof. Jean-Loup Strudel, 26 February, 2018.

#### **School of Economics**

- Organized an UPE-2 Distinguished Lecture on "Indian Economy: New Challenges and Opportunities" by Dr. Y. V. Reddy, 21 April, 2017.
- Organized a Special lecture on "Understanding Black Economy and Demonetization of 2016", by Prof. Arunkumar, 8 Sepember, 2017.
- Organized a Special lecture on "Korea's Economic Development", by Mr. Bong-Kyu CHOI, 13 September, 2017.
- Organized a lecture on "Balanced Life and Contemporary Youth in India", by Mr. Jatindra Nath Mohanty, 26 March, 2018.
- Organized a national seminar on "Agrarian Change and Transformation in Post-Reform Period in India: Pathways and Perspectives", 29-30 March, 2018.

#### **School of Computer & Information Sciences**

- Organized a Workshop on "Topics in Linear Algebra & Machine Learning", 12-13 October, 2017.
- Organized jointly with Invesco Ltd. (NYSE: IVZ) a "24-Hour Hackathon", 28-30 October, 2017.
- Organized 5-day computer programming exercise for its students, called "Hackweek", 5-9 December, 2017.

# **E-Learning Centre**

- Organized in collaboration with Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi, a Workshop on "e-Content Development Using OER for Quality Learning", 6-9 December, 2017.
- Prof. J.Prabhakar Rao, Prof. Siva Prasad Rambhatla and Prof. Vasuki Belavadi attended a three-day preparatory meeting of the Erasmus+ Innotal project held in Baguio, Philippines, 20-22 March, 2018.

# **Indira Gandhi Memorial Library**

- Organized the National Workshop on "Digitization and its techniques" on the occasion of Librarian's day, 26-27 August, 2017.
- Organized the "Web of Science user awareness program" by Clariate Analytics, 18 September, 2017.

#### Official Language Hindi Cell

- Organized the "Hindi Fortnight Celebrations-2017", 1-15 September, 2017.
- Organized a Hindi play 'एवम् इन्द्रजित', 12 September, 2017.

#### **College of Integrated Studies**

- Organized jointly with Shape Your Thought Club (SYT) and Junior Science Club (JSC), a symposium "Coherence" 13-14, October, 2017.
- Organized jointly with Junior Sciences Club (JSC) "Vigyanotsav-2018", 3 & 10 January, 2018.

# **Empowered Committee for Differently Abled Persons (ECDAP)**

 Organized the Communication skills of visually challenged persons are much better in comparison to normal persons, Shri Konda Vishweshwar Reddy, Hon'ble Member of Parliament, Chevella Constituency while flagging off the "Walk for Accessibility and Inclusion", 15 October, 2017. Vice-Chancellor inaugurated the facility operational called "Digital Resource Centre for visually impaired with 25 computers, two Braille printers, Scanners", which can be used by the students, in the School of Humanities, 12 February, 2018.

#### Dean, Students' Welfare

- Organized the "Alumni Meet-2017", 8 April, 2017.
- University observed the "Kargil Vijay Diwas", 26 July, 2017.
- Organized the Essay writing competition on "Handloom in India: Opportunities and Challenges", 3 August, 2017.
- Organized the "National Handloom Day Celebrations", 4 August, 2017.
- Organized the "Poster & Slogan Competitions" in connection with Anti-Drug Day, 2-10 August, 2017.
- Organized the "Swachhta Pakwada", 1-15 September, 2017.
- Organized the valedictory session of "Swachhta Pakhwada", Ms. Harichandana, IAS, Zonal Commissioner, GHMC was the Chief Guest of the programe, 15 September, 2017.
- Organized the "Great Britain Debate-2017", 14 October, 2017.
- Organized an essay writing competition on "Importance of Mother Tongue in the holistic development of an individual", 21 February, 2018.
- Organized an essay writing competition on "Women Empowerment: An emerging reality", 7 March, 2018
- Organized the "International Women's Day", 8 March, 2018.

# **Health Centre**

- Prof. P. Appa Rao, Vice-Chancellor, inaugurated the Health Camp, organized by the MaxCure Hospitals on 7 September, 2017.
- Organized a health awareness talk on "Breast Cancer Awarness", 27 October, 2017.
- Organized the Raise awareness diabetes on the occasion of "World Diabetes Day", 14 November, 2017.

# **Junior Science Club**

Organized a lecture on "Studying and Predicting Weather and Climate - The Numerical Approach", by Prof. K. Ashok, University Centre for Earth and Space Sciences, 23 March, 2018.

# **Physical Education & Sports**

- Organized Ultra Marathon trial run in the campus (30 kms and 40 kms running) during September, 2017 for those who are participating in the Bangalore Ultra marathon event of 2017.
- University of Hyderabad was part of the organizing members of the International fame, Hyderabad Airtel Marathon, 2018, which was conducted by Hyderabad Runners Club, Airtel and others, wherein approximately twenty thousand runners participated in various running events like Full marathon, half marathon, 10k run, 5k
- Organized University of Hyderabad Half Marathon, supported by Hyderabad Runners club in the month of February, 2018. This is an annual half marathon event conducted by University of Hyderabad. Nearly two thousand people participated in the running events.

# **National Service Scheme (NSS)**

Mr. Kumbham Mahesh, Research scholar, School of Management Studies and Ms. Menthri Soujanya, Research scholar, Centre for Applied Linguistics and Translation Studies (CALTS), received the prestigious State Level NSS Volunteer Award for the year 2016-17 from the Ministry of Higher Education, Govt. of Telangana, 6 March, 2018.

# **Technology Incubation and Development of Entrepreneurship (TIDE)**

- The Economic Times in collaboration with University organized a seminar "Power of Ideas" focusing on Entrepreneurship Development, Department of Science & Technology, Centre for Innovation Incubation and Entrepreneurship, IIM Ahmedabad, 10 November, 2017.
- Nurtured about 30 startups, TBI/TIDE at the University, in association with The Entrepreneur Zone (TEZ a Startup Accelerator) invites applications for its 6th batch of 4-month weekend Training Program in Startup Management, 16 November, 2017.
- Organized in association with The Entrepreneur Zone (TEZ) rolled out their 5th batch of budding entrepreneurs
  and startups in the Certification Awards of their Accelerator Program on "Entrepreneurship Development", 24
  February, 2018.

# **Women's Forum**

Organized the "Women's Day Celebrations" as part of the International Women's Day, 8 March, 2018.

#### **Delegation Visit**

- Prof. B V R Chowdhari, Senior Executive Director, Nanyang Technological University (NTU), Singapore visited the University, 28 July, 2017, held discussions with the officials and students.
- University of North Texas, Dean, Prof. Costas Tsatsoulis and Prof. Ashok Mago visited the University, 8 September, 2017, to discuss a possible collaboration and exchange programmes.
- Dr. Takeshita, Director, International Division and Prof. M.Satish Kumar, Vice-Dean, International Affairs, Niigata University, Japan, visited the University on October 30, 2017 to discuss possible academic collaborations.
- Prof. Noriko Matsuda, Head of Academic Exchange Division, Organization for International Collaboration and Prof. Nobuyuki Mase, College of Engineering, Shizuoka University, Japan, visited the University on November 1, 2017 to discuss possible academic collaborations.
- A delegation from University of Bristol, UK, visited the University on November 15, 2017 to discuss possible academic collaborations.
- Dr. Xenia Zeiler, Tenure-Track Professor, South Asian Studies, University of Helsinki, Finland visited the University
  and had discussions with Director, International Affairs, on the ways of implementing the MoU already signed,
  26 January, 2018.
- Shri Suresh Chukkapalli, Honorary Consul General of the Republic of Korea, visited the University, and had discussions with the Vice-Chancellor and Director, International Affairs about the possible academic collaborations, 25 January, 2018.
- Mr. Adnan Altay Altınörs as the new Consul General of Consulate General of the Republic of Turkey in Hyderabad visited the University and had discussions with the Vice-Chancellor and Director, International Affairs about the possible academic collaborations, 12 February, 2018.
- Dr. Tania Rhodes, Vice-Principal External Relations, University of Sydney, Australia visited the University on February 22, 2018 to discuss possible collaborations.
- Mr. Ritin Malhotra, Regional Director (South Asia), Times Higher Education—World University Rankings, visited
  the University on March 23, 2018 and had discussions with the Vice-Chancellor, Director, International Affairs to
  discuss possible collaborations.

#### MoU's Signed

- Signed with the National Institute of Rural Development and Panchayati Raj (NIRD&PR) for offering Certificate, Diploma, Advance Diploma and other Master Training Programmes, 3 April, 2017.
- Signed an agreement between Department of Science and Technology (DST), Dr. Reddy's Laboratories Ltd (DRL),
  University of Hyderabad and Dr. Reddy's Institute of Life Sciences (DRILS) to initiate a DST & DRL sponsored
  project on "12-R-Lipoxygenase as Target for Discovery and Development of Drugs Against Psoriasis", 23 May,
  2017.
- Signed with the National Council of Rural Institutes (NCRI), to cooperate in the broad areas of teaching-learning and research, as related to various aspects of rural India, 31 May 2017.

- Signed the Extension of Student Exchange Agreement for Graduate and Ph.D. Students, Freie Universität Berlin, up to April 18, 2018, on 9 June, 2017.
- The School of Computer and Information Sciences (SCIS), University of Hyderabad (UoH) has entered into a Memorandum of Understanding (MoU) with M/s Zen Technologies Limited (ZEN) to work in collaboration to bring in Academy and Industry Collaboration, 7 July, 2017.
- With Freie University, Berlin, Extension of the Agreement for Exchange Program for Graduate and Ph.D. students for a further period of five years up to 17 April 2023.
- With Universitas Negeri Malang, Indonesia, for a period of 3 years, up to December 25, 2020.

#### **Student Achievements**

- Students of M.Tech. & MCA from School of Computer and Information Sciences participated and won the Cash award In the Grand Finale of "Smart India Hackathon 2017" (a National event), 1-2 April, 2017.
- Shri Vishnu Sai, final year M.Sc. Applied Mathematics student, School of Mathematics, University of Hyderabad (UOH) has secured All India 4th Rank in CSIR-JRF Examination scoring 175 marks out of 200, 10 April, 2017.
- Shri Samyobrata Mukherjee, Research Scholar, School of Physics, has published his research work in the journal "Eur. Phys. J. Appl. Phys. (2016) 76: 30001" under the title "Coherent perfect absorption mediated enhancement of transverse spin in a gap plasmon guide", 12 April, 2017.
- Mr. Prasanta Das, Research Scholar, Department of History, School of Social Sciences, received a Short Term Research Grant from the prestigious Charles Wallace India Trust in order to acquire materials concerning his doctoral work from the British Library, London, 26 April, 2017.
- Mr. Rama Krishna Jammula, Ph.D. Scholar, School of Engineering Science and Technology was selected by Union Public Service Commission (UPSC) for the post of Assistant Professor in Physics in Government Arts & Science Colleges/Kanchi Mamunivar Centre for Post Graduate Studies in the U.T. of Puducherry, Directorate of Higher and Technical Education, Government of Puducherry, 15 May, 2017.
- Mr. Bharat Bhushan, Integrated Master of Science (I.M.Sc) student of Chemical Sciences 2008-13 batch, has been appointed as Assistant Professor in Chemistry in the Bhim Rao Ambedkar University, Muzaffarpur (Bihar), 18 May, 2017.
- Mr. Kiran Kumar Gowd, an alumnus, Junior Research Scholar, Department of Political Science, has been selected to present a paper in the month of June 2017, in the third International Conference on Public Policy, Lee Kuan Yew School of Public Policy (NUS), Singapore, 22 May, 2017
- Shri. Salman Kripa, Ph.D. Scholar, Department of Political Science, School of Social Sciences, has been selected for the Paper Presentation in the month of June 2017, at the 3rd International Conference on Public Policy (ICPP3) Singapore, 24 May, 2017.
- Ms. Preeti Raghunath, Ph.D. Scholar, Department of Communication, S N School of Arts and Communication, has been selected for the Paper Presentation in the month of June 2017, at the 3rd International Conference on Public Policy (ICPP3) Singapore, 25 May, 2017.
- Ms. Madhavi Sodishetty, Ph.D. Scholar, School of Economics, has scored the 104th rank in Civil Services Examination-2017, 3 June, 2017.
- Ms. Lalitha Sindhuri, Ph.D. Scholar, Department of Dance, S N School of Arts & Communication, has been selected for the prestigious Fulbright-Doctoral Nehru Fellowship for the year 2017-18, 5 June, 2017.
- Mr. Joseph Satish, Ph.D. Scholar, Centre for Knowledge, Culture and Innovation Studies (CKCIS), School of Social Sciences, won the first prize in the Social Entrepreneurship track this year's Oikos Case Writing Competition 2017, 12 June, 2017.
- Dr. Abin Sebastian, (erstwhile Doctoral student of Prof. M.N.V. Prasad and currently Dr. Kothari Post-Doctoral Fellow in School of Chemistry), was selected for the "Outstanding Student Award". The award will be presented in the month of July 23-29, 2017 Shenzhen, China, 15 June, 2017.
- Ms. Priyanka Rachabattuni, Ph.D. Scholar, Translation Studies, Centre for Applied Linguistics and Translation Studies, School of Humanities, selected for two of the World's best Summer Schools. She will be attending "IBN Tibbon Translation Studies Doctoral and Teacher Training Summer School" held at University of Granada, Spain, during 22 June, 2017 - 4 July, 2017.

- Ms. Priyanka Rachabattuni, Ph.D. Scholar, Translation Studies, Centre for Applied Linguistics and Translation Studies, School of Humanities, selected for two of the World's best Summer Schools, "IBN Tibbon Translation Studies Doctoral and Teacher Training Summer School" held at University of Granada, Spain, during 22 June, 2017 - 4 July, 2017, and at Harvard University's 7th edition "World Literature Program" held at University of Copenhagen, Denmark, 4-26 July, 2017.
- Mr. Ayoob Rahman, Ph.D. Scholar, Translation Studies, Centre for Applied Linguistics and Translation Studies, School of Humanities, selected for the "IBN Tibbon Translation Studies Doctoral and Teacher Training Summer School", Universidad de Granada, Spain, June 22, 2017 - July 4, 2017.
- Ms. Pavani Sree, Ph.D. Scholar, Department of Sociology, School of Social Sciences, selected for presentation
  a paper at Fourth Biennial Conference on Disability and Disciplines, International conference in the United
  Kingdoms (UK), 5-6 July, 2017.
- Mr. Guntheti Naveen, Ph.D Scholar, Department of Theatre Arts, S N School of Arts and Communication, selected for the Prestigious International Federation for Theatre research (IFTR) international conference, held at University of Sao Paulo, Brazil, 10-14 July, 2017.
- Mr. Pattepu Sailu, Ph.D Scholar, Department of Theatre Arts, S N School of Arts and Communication, selected for the prestigious International Federation for Theatre research (IFTR) international Conference, held at University of Sao Paulo, Brazil, 10-14 July, 2017.
- Dr. Abin Sebastian, (erstwhile Doctoral student of Prof. M.N.V. Prasad and currently Dr. Kothari Post-Doctoral Fellow in School of Chemistry), was selected for the "Outstanding Student Award", at Shenzhen, China, July 23-29, 2017.
- Ms. Abanti Banerjee, PG student, Department of Dance, S.N. School of Arts and Communication, awarded the Erasmus Mundus Scholarship-Choreomundus 2017, in Dance-knowledge, practice and cultural heritage. She is the only Indian to have received the Partner country scholarship for her course this year, August 2017.
- Mr. Anhad Imaan, an alumnus of the University, who finished his Integrated Masters in Sociology (2012), has been selected by the EACEA (Education, Audio-visual & Culture Executive Agency of the European Commission) for a Masters course, titled '4cities UNICA Euromaster in Urban Studies' on a 100% Erasmus Mundus Scholarship, August, 2017.
- Mr. Md. Irshad Ali, an alumnus of the Department of Urdu, selected for the post of Assistant Professor in Urdu, declared by the West Bengal Education Service, August, 2017.
- Mr. Shawn Sebastian, an alumnus of Department of Communication, selected as a participant in the 7th International Documentary Master class "Interdoc 2017", held in the Republic of Serbia, organized by the Independent Film Centre "Filmart", 17-27 August, 2017.
- The MCA students from School of Computer & Information Sciences, stood among top positions at VERSION'17 which is a National Level Technical Symposium for MCA students, organized by the Department of Computer Applications, National Institute of Technology (NIT), Tiruchirappalli, 19-20 August, 2017.
- Mr. Mastanbabu Somepalli, Research Scholar, Department of Animal Biology, presented the paper for the prestigious International conference on "28th Annual Molecular Parasitology Meeting", held at Marine Biological Laboratory (MBL), Woods Hole, Massachusetts, USA, 10-14 September, 2017.
- Ms. Anusree Saha, Research Scholar, Department of Plant Sciences, School of Life Sciences, selected for the Newton Bhabha Ph.D Placement 2016-17 which is co-ordinated and funded by British Council, UK and DBT, India. This is a Ph.D Placement program under which she can do a part of her Ph.D research project in a University in the United Kingdom for 4 months, 19 September, 2017.
- Mr. Jashwanth Prasad Kasala, MPhil student, Department of History, School of Social Sciences and Mr. Manoj Jayakumar, MPhil student, Department of English, School of Humanities, selected as research interns at Freie Universitat Berlin as part of Direct Exchange Program, 20 September, 2017.
- Mr. Tushar Lodha, Ph.D Scholar, Department of Plant Sciences, School of Life Sciences, has recently received Dr.
   K. V. Rao Young Scientist Award 2017 in the subject of Biology, 22 September, 2017.
- The team of MCA students, achieved the Overall Winners position in the Login'17, a national level technical symposium organized by Computer Applications Association and Computational Sciences Association of PSG College of Technology, Coimbatore, 23-24 September, 2017.

- Mr. Swayam Prakash, M.Tech., student, School of Computer and Information Sciences, appointed as Assistant Professor in Amity University, Manesar, Gurgaon, 5 October, 2017.
- Students of M.Tech., School of Computer and Information Sciences, have stood second in the 24-hour Intercollegiate Hackathon 2017, IIIT Sri City, Chittoor, AP, 7-8 October, 2017.
- Mr. Murali Basa, Research Scholar, Theatre Arts, has been selected as Assistant Professor in Drama in the Department of Theatre Arts in Assam University, 18 October, 2017.
- Mr. Sabavath Janakiram, pursuing PhD, Materials Engineering in the School of Engineering Science and Technology, invited to participate at the International Conference on Textures of Materials (ICOTOM-18), St George, Utah, USA, 5-10 November, 2017.
- Ms. Vinita Teresa, Research Scholar, Department of English, selected for the Erasmus+ Fellowship, at Free University of Berlin, 10 November, 2017.
- Mr. Gosala Raju, Research Scholar in the School of Management Studies, University of Hyderabad (UoH) has been appointed as Assistant Professor (Commerce) in the Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh, 17 November, 2017.
- Ms. S. J. Sravani, Ph.D Scholar, School of Engineering Sciences & Technology secured the Best Poster Award for the work entitled "Synthesis and characterization of a novel magnetic Co3C-Co0.35Fe0.65 composite by mechanical alloying" at the International Conference on "Advances in Materials & Processing: Challenges & Opportunities" (AMPCO 2017), Department of Metallurgical & Materials Engineering, Indian Institute of Technology (IIT) Roorkee, 30 November, 2017 – 2 December, 2017.
- Ms. Pavani Sree, Ph.D. Scholar, Department of Sociology, School of Social Sciences, presented a paper in the International Conference titled "Identity, Alterity and Gender Normativity", Lucy Cavendish College, University of Cambridge, Cambridge, UK, 1-2 December, 2017.
- Mr. Ram Awtar Yadav, Ph.D. scholar, Department of Communication, presented a paper on 'Water Management and Civil Society Interventions in India' at the "Consuming the Environment 2017 – multidisciplinary approaches to urbanization and vulnerability" conference and workshop, Högskolan i Gävle (University of Gävle), 3-5 December, 2017.
- Ms. Latha K. V., Research Scholar, Department of Political Science, selected as Assistant Professor by the Karnataka Public Service Commission (KPSC). She has started working in Government First Grade College, Koppa, affiliated to Mysore University, 18 December, 2017.
- Dr. Kirtti Ranjan Paltasingh, an alumnus of the University of Hyderabad, awarded the 'Prof. D. R. Gadgil Memorial Annual Prize 2016' for the most outstanding article published in 'Artha Vijnana' journal, 18 December, 2017.
- Dr Mazahar Moin, completed PhD under the supervision of Prof P B Kirti in the Department of Plant Sciences, selected as INSPIRE-Faculty at Indian Institute of Rice Research (IIRR), 15 December, 2017.
- Mr. Muhammed Shah, M Phil Research Scholar, Centre for Comparative Literature, attended a full funded workshop on "Inherited Inequality and the formation of the Modern world" co-sponsored by Centre for Modern Studies, University of Gottingen and International Centre for Advanced Studies Ministry for Education and Research, Germany, 8-14 January, 2018.
- The students from the University have come victorious in the RBI Policy Challenge 2018 in the Regional Round. The team comprising Mr. Pravesh, Ms. Madhurima Chandra, Mr. Atish Kumar and Mr. Soumyajit Ray guided by Prof. Debashis Acharya, Faculty Advisor has been adjudged as the Best Entry from this region. Accordingly, the team won the Zonal Round of the competition, held at RBSC, Chennai, 2 February, 2018.
- Ms. Archana Rao Manukonda, PhD Scholar, Department of Communication, awarded a grant to attend the Winter School Programme as part of the Next Generation Global Studies initiative at the University of Padova, Italy, 19-23 February, 2018.
- Ms. Jinan Ashraf, Ph.D Scholar, Department of English, has won the First Prize at the 2018 All Kerala Dissertation Award for the best MA dissertation titled "Finnegans Wake, or Where Signs Rejoyce: Towards a Peircean Aesthetics of the Open Text" in English Language and Literature across colleges and universities in Kerala State, 6 March, 2018.
- Puja Banerjee, I.M.Sc. Earth Science, has been selected for International Master of "Research in Solid Earth", at IPGP (Institute De Physique Globe De Paris), France, 22 March, 2018.

- Ms. Vibha V. Kanale, IM.Sc. Student, School of Chemistry, has been offered a fully funded graduate position from the Purdue University, as a part of the PhD program in the Department of Chemistry at the Purdue University, West Lafayette, Indiana, USA, 28 March, 2018.
- Ms. Nalin Venkat Sameera, an I.M.Sc Chemical Sciences, has been selected to receive the Chennupati and Vidya Jagadish Endowment Fund to do a short-term project at the Research School of Physics and Engineering (RSPE) at the Australian National University (ANU), Canberra, in the month of May-July, 2018, 31, March 2018.
- Mr. Rahul Gayam, Research Scholar, School of Physics, has made it to the 'Forbes 30 Under 30 Asia 2018' list, as a startup destination in India, 31 March, 2018.

## **Exchange Students facilitated by Office of International Affairs**

- Ms. Bhavapriya Thottkad, (13IAMA02), Department of Anthropology, Ms. Zarnain Manzoor (16SPMA57),
  Department of Political Science, School of Social Sciences and Ms. Harini Rajasekhar (16SCMC38), Department
  of Communication, S.N. School of Arts and Communication are pursuing one semester (April –July 2017) under
  the Exchange Program at Heidelberg Centre for Transcultural Studies, Heidelberg University, Germany.
- Ms. Soraisam Bidyabati (14SEPE01), University Centre for Earth and Space Sciences, School of Physics, Ms. Sanjana Krishnan (14SPPH01), Department of Political Science, Ms. Aheibam Preetibala (13SAPH04), Department of Anthropology, School of Social Sciences and Ms. Seema G.P. (14CCHL02), Centre for Neural and Cognitive Sciences, School of Medical Sciences have proceeded to Freie Universitat, Berlin under an Erasmus+ Programme for a period of six months. (From April 1, 2017 to September 30, 2017).
- Dr. Sebastian Günther, Head of Laboratory at the Institute of Animal Hygiene and Environmental Health,
  Department of Veterinary Medicine, Freie Universität Berlin visited the Department of Biotechnology, School of
  Life Sciences under the Staff Mobility for Teaching—Erasmus+ Agreement, entered into with Freie Universität,
  Berlin, 10-21 April 2017.
- Four Ph.D. students Ms. Aheibam Preetibala, Department of Anthropology, Ms. Seema Gorur Prasad, Centre for Neural, Cognitive Sciences and Ms. Soraisam Bidyabati, Centre for Earth & Space Sciences and Ms. Sanjana Krishnan, Department of Political Science, visited the Freie Universität, Berlin, 1 April, 2017 30 September, 2017, on an ERASMUS+ mobility program.
- Mr. Manoj Jayakumar (16HEHL05), Department of English, School of Humanities and Mr. Kasala Jashwanth Prasad (16SHHL04), Department of History, School of Social Sciences have proceeded to Freie Universitat, Berlin under Direct Exchange Programme for a period of three months from October 2017 to December 2017.

# Faculty & Students facilitated

- Prof. Aboubacar Marcos and Dr. Guy Degla, Institute de Mathematiques et de Sciences Physiques (IMSP) of the University of Abomey-Calavi (UAC), Benin Republic visited the School of Mathematics and Statistics during 9 October – 10 November, 2017.
- Ms. Katherine Ann Blank, joined as affiliated student, Department of History, School of Social Sciences, to do her field work in India while registered at the University of Washington, USA on November 8, 2017.
- Dr. Mariko Hamaya, affiliated researcher at Kyoto University, Japan joined the Department of History, School of Social Sciences as Post-doctoral Fellow on January 3, 2018.
- Dr. Mastaneh Mohammadi, joined the Department of Plant Sciences, School of Life Sciences, as Post-doctoral Fellow on January 4, 2018.
- Dr. Brighenti Francesco, independent researcher in Indology, Venezia-Lido, Italy, joined the Department of Anthropology, as Affiliated Research Scholar on March 6, 2018.

# **Placements**

- Nineteen Companies visited the campus and 92 students were placed during the period from April 1, 2017 to June 23, 2017.
- Four companies have visited the campus in August / September 2017 and gave offers to 20 students in the range of 4.5 9.2 lakhs per annum.
- Twelve companies visited from September 2017 November 2017, and 45 students have been placed in the pay package of Rs.3.50 lakhs Rs.12.00 lakhs per annum.

- Eighteen companies visited from November 28, 2017 February 19, 2018, and 61 students have been placed in the pay package of Rs.3.50 lakhs - Rs.12.00 lakhs per annum.
- Sixty four companies visited from 21 February, 2018 5 July, 2018, and 55 students have been placed in the pay package of Rs.3.50 lakhs - Rs.12.00 lakhs per annum.

Overall in the academic year 117 companies visited the campus and 273 students have been placed.

#### 1.2 Academic activities (2017-2018)

#### 1.2.1 Enrolment trends

The enrolment of students in different courses of the University during the year was 5124. Of these, 1951 were freshers and 3173 seniors. There were 2039 women students on the rolls of the University, i.e. 39.79 % of the total number of students. More than 58,200 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, Calicut, Chennai, Cochin, Coimbatore, 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, Visakhapatnam, Vizianagaram and Warangal.

Distance Education: The University has a full-fledged Centre for Distance Education. It offered 15 PDG programmes i.e. 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, PGDG - Post Graduate Diploma in Governance, PGDCJ&FS - Post Graduate Diploma in Criminal Justice & Forensic Science, PGDTSH – Post Graduate Diploma in Translation Studies in Hindi, PGDHR – Post Graduate Diploma in Human Rights, 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, Post Graduate Diploma in Technology Management in Agriculture (PGDTMA), Post Graduate Diploma in Telecom Technology & Management (PGDTTM).

A total of 770 students were enrolled under these programmes.

# 1.2.2 SC/ST/OBC 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 35,228 SC/ST & OBC candidates who applied for admission, 392 were admitted, i.e. 21.65 % of the total seats filled up 2017 as against the required percentage of 22.5% reserved for these categories. Besides, 50 SC and 26 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 1575 (seniors plus freshers) out of a total student strength of 5124, i.e. 30.73 %.

# 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 963 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 1163 had appeared at the examinations. 449 candidates qualified for the award of research degrees, i.e. 210 for the Ph.D.; 97 for the M. Phil. and 142 for the M.Tech., degrees.

#### 1.3 **Particulars of staff**

During the year under report, 15 Selection Committee meetings were held in the University for Recruitment / Promotion of teachers / Non-teaching officers.

#### 1.3.1 Faculty

As on 31st March, 2018, there were 400 teachers on the rolls of the University - 192 Professors, 68 Associate Professors/Readers and 140 Assistant Professors. Out of the 140 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, 2018, was 762 of whom 68 belonged to Group-A, 129 to Group-B, 565 to Group-C services. Out of the 68 non-teaching employees in Group 'A', 5 were from SC, and 2 were from ST categories. Out of the 129 employees in Group 'B', 33 were from SC category and 8 were from ST category. Out of the 565 employees in Group 'C', 131 were from SC, and 43 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 222.

### 1.4 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, 608 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 2017-18 was 2166, i.e. 42.27% of the total strength. During the year our students received 438 UGC JRFs, 75 fellowships (JRFs, SRFs, and Research Associateships) from CSIR and 160 Rajiv Gandhi National Fellowship - JRF for SC/ST students and 488 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

94 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.26.54 crores funded by DST, UGC, BIRAC, DRDO-RCI-CARS, DST (SERB), IUAE, CUAS, CSIR, DBT, DRDO-LSRB, CSR&TI, ICHR, CEMCA, ERASMUS, UNESCO, DAE-BRNS, ADAMA Pvt. Ltd., ICSSR, NIRD, Sarva Shiksha Abhiyan, Education Department, Telangana State, Administrative Staff College of India, DRDO-SSPL, Medha Servo Drives Pvt. Ltd., AICTE, IUSSTF, RBI, International Society for Neurochemistry (ISN), Campbell Collaboration India (CCI), The Fred Hollows (TFH), Shastri Programme Development Grant (SPDG), DAE, INSA, MHRD, Rajiv Gandhi National Institute of Youth Development, TSMFC, National Centre for Mathematics, DRDO, AERB, TSCOST, DEA-BRNS, Faculty Development Programme, etc. 37 research scholarships were sanctioned from the funds available under these projects.

# 1.5 Student amenities and activities

The University provided accommodation to over 4592 students in 21 hostels, including 1821 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 2017-2018. 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. 5.00 lakhs.

# 1.6 Financial assistance to students

Of the 5124 students enrolled in the University, 4051 (79.05%) 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, 37 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

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

- University Centre for Earth and Space Science building work is completed.
- Construction of School of Physics building (G+1) work is under progress.
- Construction of General Amenities Centre with Modern Food Plaza (Phase-I) in UoH Campus- work is under progress.
- Construction of Extension to School of Computer and Information Science in two stories with future provision
  of 1 more floor at Hyderabad-work is under progress.
- Construction of extension for School of Humanities in UoH Campus- work is under progress.
- Construction of Animal House facility at School of Life Sciences Building in UoH Campus -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	Completed and handed over to University	
	Teacher's Flats	2	Cancelled	
3	Boys Hostel North wing (G+3)	1	Completed and handed over to University	
	Boys Hostel South wing (G+3)	1	Completed and handed over to University	
	Central Kitchen, one block (G) Near Boys Hostel	1	Completed and handed over to University	
	Dormitory Two Blocks (G+1)	2		Work in progress

#### II.Works undertaken by University:

Supply, Installation, Testing and commissioning of 1000 Kwp (1Mwp) Solar Power Unit plant on roof of top in various buildings in University of Hyderabad Campus with grid connections under metering policy-work completed.

- Construction of Reading Hall at Second Floor in CIS building in University of Hyderabad Campus- work completed.
- · Construction of III Floor at New Life Science Building in University of Hyderabad Campus- work completed.
- 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.
- SITC of FRP based packaged sewerage treatment plants (170KLD, 120KLD X 2 No.s, 90 KLD X 2 No.s and 30KLD X 2 No.s) in UoH Campus-work is under progress.
- Supply, Installation, Testing and Commissioning of VRF Air Conditioner System at School of Life Sciences Building in UoH Campus- work is under progress.
- Supply and Installation of Lab furniture at School of Life Sciences in UoH Campus work is under progress.
- Construction of Class Rooms, Toilets and Connecting corridors in Second Floor for School of Management Studies in UoH Campus- work completed.
- Providing indoor Construction of gallery with steps/ construction of Staff rooms above the hall along long side of indoor Stadium at Sports Complex University of Hyderabad Campus- work completed.

### 1.10 Finances of the University

The receipts under various heads (Recurring and Creation of Assets and Earmarked & Endowment funds and Debt, Deposit and Advances account) amounting to Rs.64,595.14 lakhs and the expenditure incurred was Rs.45,731.70 lakhs during the year 2017-18, leaving a closing balance of Rs.18,863.43 lakhs as on March 31, 2018.

#### 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: Professor Sadhan Basu Memorial Lecture (2017) by the Indian National Science Academy (INSA), New Delhi, "Sangeet Natak Akademi Puraskar" for the year 2016 awarded in 2017, American Academy of Ophthalmology (AAO) Senior Achievement Award, "Excellent Scholar Award" by the Organizing Committee of the XIX International Botanical Congress, "Dr. Raja Ramanna Fellowship (RRF) Track-1" by the Department of Atomic Energy (DAE), National Award of Excellence in the field of Geoscience & Technology, Dr. Ramineni Foundation USA award Visesha Puraskaaram, Telangana Academy of Sciences (TAS) honour, Young Scientist for 2nd BRICS, ICMR awards – Shakuntala Amir Chand Prize and ICMR Chaturvedi Kalawati Jagmohan Das Memorial Award, Indian National Science Academy (INSA) award, TN Chaturvedi award, 'Bharat Ratna Dr. Abdul Kalam Gold Medal Award 2017' by the 'Global Economic Progress and Research Association', Ramanujan Memorial Award 2017 in Mathematics by the Ramanujan Mathematics Academy, Fellow of National Academy of Sciences, India (NASI), "Best Professor in Marketing" award by the Institute of Computers and Business Management, School of Business Excellence (ICBM-SBE) & Academy of Management Professionals, Hyderabad, Indian National Science Academy (INSA) fellowship, Sahitya Academy Award, "The International Society for Energy, Environment and Sustainability" (ISEES) Young Scientist Award-2018, Sangeet Natak Akademi award, Gold Medal Oration award 2017, Society for Reproductive Biology and Comparative Endocrinology, Goa, "Class Differentiation and Crisis of Agrarian Petty Commodity Producers in India" (2016) award by The World Association of Political Economy (WAPE), Moscow State University of Law and Finance, Russia.

#### 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 989 publications, including 169 books during the year.

# **Chapter 2**

# **Academic Activities**

#### 2.0 Introduction

The University reopened after the summer vacation on 03-07-2017 for the academic year 2017-18. Classes for the 'ongoing' students of various courses began on 17.07.2017. 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 2017-18 were approved by the Academic Council.

#### 2.1 Courses offered

The following courses were offered by the University during the year 2017-18:

- a. 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, Health Psychology and Neural & Cognitive Science.
- d. Integrated M.Sc. / Ph.D. Biotechnology.
- e. M.A. in English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Comparative Literature, English Language Studies, History, Political Science, Sociology, Anthropology, Economics, Financial Economics 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 & Visual Studies.
- f. Master of Public Health (MPH).
- g. M.C.A. (Master of Computer Applications)
- h. M.B.A. (Master of Business Administration), M.B.A. Health Care & Hospital Management and M.B.A. Business Analytics.
- 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, Applied Linguistics, Translation Studies, Comparative Literature, English Language Studies, Dalit and Adivasi Studies and Translation, History, Political Science, Sociology, Anthropology, Regional Studies, Social Exclusion & Inclusive Policy and Economics.
- I. Ph.D. in Mathematics, Applied Mathematics, Statistics Operations Research (OR), Computer Science, Physics, Electronics Science, Earth & Space Sciences, ACRHEM, Chemistry, Biochemistry, Plant Sciences, Animal Biology, Biotechnology, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Comparative Literature, Sanskrit Studies, English Language Studies, Dalit and Adivasi Studies and Translation, History, Political Science, Sociology, Anthropology, Regional Studies, Folk Culture Studies, Gender Studies, Economics, Dance, Communication, Management Studies, Health Sciences, Psychology, Cognitive Science and Materials Engineering.

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 Telecom Technology Management (PGDTM) 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 signed 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.
- Conducted 58th Coordinators meeting for approval of the academic programmes to be announced.
- The CDVL Advisory Committee meeting was conducted on 27<sup>th</sup> February, 2018 which was chaired by PVC-II and E.C. member Prof. Ravi Prasad. In this meeting 12 new courses was recommended to be placed in the Academic Council meeting.
- The 81<sup>st</sup> Academic Council has approved 12 new programmes to be offered through CDVL from next year onwards.
- Conducted Joint Advisory Committee meeting of UoH and NAARM to update the study material of Post Graduate Diploma in Technology Management in Agriculture (PGDTMA).
- The CDVL is working out for joint proposals along with the Indian Railways for jointly offering the training and PG Diploma 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 along with Truth Labs.
- New proposals have been received from Research Organizations like Apollo MedSkills and Oasis Centre for Reproductive Medicine, Hyderabad for jointly offering skill based certificate and diploma programmes. In this regard Joint Committee meetings were conducted and both agreed to go for signing the MoUs. The MoUs are under process.
- Conducted Joint Committee meeting of UoH and NIRD for offering new courses.
- Successfully completed all contact classes and examinations of all PG Diploma programmes as per schedule and the successful participants were issued certificates.
- NAAC has sent a letter that Distance Education Centres and Open Universities will have to undergo separate NAAC accreditation and guidelines which are under preparation.
- UGC has sent new ODL regulations according to which the Distance Education programmes will be offered strictly as per the UGC Regulations. Further the UGC has identified minimum teachers and staff requirements in the Distance Education Centres. Accordingly the proposal for teachers and staff was prepared and sent to administration to forward the same to UGC.

The following is the list of Programmes being offered during the year 2017-18. The total strength of the students for the year 2017-18 is 770.

As per the new MHRD and DEC, New Delhi Guidelines, the centre has made all efforts for ICT based learning for 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 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. The study material was prepared.

#### **FACULTY**

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. R. Ramdas, Dept. of Political Science, PGDHR

Dr. 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. C. Raghava Reddy, Dept. of Sociology, PGDTMA

Dr. Samrat L. Sabat, School of Physics, PGDTTM

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

# 2.1.2 Study in India Program

SIP started its Nineteenth year of short term programs for International students with a four weeks long five credits course on 'Contemporary India' for a total of 17 students. The program included 17 students sponsored by the Nordic Centre in India (NCI), Dr. Shaji S, Department of Political Science, was the Course Coordinator.

A total of 50 international students participated in several programs of SIP during the session 2017-2018. 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 Dartmouth College.

The Fall Semester program (July – December, 2017) commenced with 17 students. Besides the usual interest in SIP courses like Basic Hindi, Conversational Hindi, Basic Telugu, Indian Philosophy, the students also opted for several courses offered in the Department of History, Political Science, Sociology, Management Studies, Computer Science and Anthropology. In the School of Humanities, students picked up courses in the Department of English and Philosophy. In the Sarojini Naidu School of Arts and Communications (S N School).

The Spring Semester (January-July, 2018) of the Study in India Program had 13 students. The students took up SIP-designed exclusive courses, viz. Basic Hindi, Basic Telugu, Ayurveda, Yoga and Kuchipudi Dance. Again, in this semester also, students attended the courses offered in History, Political Science, Sociology, Anthropology, Economics and Theatre Arts. The students opted for courses in Department of English and Department of Philosophy.

One of the partners, Dartmouth College, an Ivy League institution, brought 06 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, Dr. Christopher H. MacEvitt, who has expertise in the history of medieval Christian communities, particularly around the Mediterranean. Dr. Christopher H. MacEvitt also taught a course on 'Gender and Intercultural Encounters on the Silk Road to India'.

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:**

Professor M. Satish Kumar, Vice-Dean, International Affairs, Dr. Takeshita, Director, International Division, Niigata University, Japan visited the University on October 30, 2017 to discuss possible collaborations.

Professor Noriko Matsuda, Head, Academic Exchange Division, Organization for International Collaboration and Professor Nobuyuki Mase, Shizuoka University, Japan, visited the University on November 1, 2017 to discuss possible collaborations.

Dr. Beverley Orr-Ewing, Head of Global Opportunities, International Office, University of Bristol, UK, visited the University on November 15, 2017 to discuss possible collaborations.

Dr. Tania Rhodes, Vice-Principal External Relations, University of Sydney, Australia visited the University on February 22, 2018 to discuss possible collaborations.

#### Participation in meetings/conferences:

Professor Aloka Parasher Sen participated in the AMC meeting of the Shastri Indo Canadian Institute, held at New Delhi, during 11-13 May 2017.

Professor Aloka Parasher Sen participated in the International Workshop organized by the Freie Universität Berlin, Germany, under Erasmus+ program, Berlin during 16-29 June, 2017.

#### MoU Signed:

Signed the Extension of MoU and Agreement for Exchange Program for Graduate and Ph.D. Students with Freie Universität Berlin, valid up to April 18, 2023 on December 15, 2017.

Signed a MoU with University of Negari Malang, Indonesia for a period of 3 years on December 26, 2017.

Signed a MoU with Portland State University, Oregon, USA for a period of 5 years on December 26, 2017.

Signed a MoU with Autonomous University of Sinaloa, Mexico, for a period of 3 years on December 26, 2017.

Study in India Program signed a MoU with Dartmouth College, USA for a period of 3 years on January 12, 2018.

#### Student's strength:

During the current academic year (2017-18), 7 (seven) students have been admitted and are pursuing various courses from different countries—Afghanistan, Sri Lanka, Tajikistan, Vietnam. M.A./M.Sc./M.P.A in Schools of Economics, Physics, Arts and Communication.

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

Ms. Bhavapriya Thottkad, (13IAMA02), Department of Anthropology, Ms. Zarnain Manzoor (16SPMA57), Department of Political Science, School of Social Sciences and Ms. Harini Rajasekhar (16SCMC38), Department of Communication, S.N. School of Arts and Communication have pursued one semester (April –July 2017) under the Exchange Program at Heidelberg Centre for Transcultural Studies, Heidelberg University, Germany.

Ms. Soraisam Bidyabati (14SEPE01), University Centre for Earth and Space Sciences, School of Physics, Ms. Sanjana Krishnan (14SPPH01), Department of Political Science, Ms. Aheibam Preetibala (13SAPH04), Department of Anthropology, School of Social Sciences and Ms. Seema G.P. (14CCHL02), Centre for Neural and Cognitive Sciences, School of Medical Sciences have proceeded to Freie Universität, Berlin under an Erasmus+ Programme for a period of six months from April 1, 2017 to September 30, 2017.

Mr. Manoj Jayakumar (16HEHL05), Department of English, School of Humanities and Mr. Kasala Jashwanth Prasad

(16SHHL04), Department of History, School of Social Sciences have proceeded to Freie Universität, Berlin under Direct Exchange Programme for a period of three months from October 2017 to December 2017.

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

Ms. Julia Lorenz, pursuing M.Sc. at the Freie Universität, Berlin joined the Department of Animal Biology, School of Life Sciences to do one semester under Direct Exchange Programme during July-December 2017.

 $Dr. Sebastian G \"{u}nther, Head of Laboratory at the Institute of Animal Hygiene and Environmental Health, Department$ of Veterinary Medicine, Freie Universität Berlin, visited the Department of Biotechnology and Bioinformatics, School of Life Sciences during 10 - 21 April, 2017.

Dr. Ellen K. Zimmerman, Professor and Head, Department of Sociology, Framingham State University, Framingham, MA, USA joined the Department of Sociology as USIEF Fulbright-Nehru Fellowship, for a period of four months on August 2, 2017.

Mr. William Henry Bamber, joined as affiliated student to the Department of History, School of Social Sciences, to do his field work in India while registered at the University of Washington, Washington, USA, for a period of nine months on September 18, 2017.

Ms. Frauke Mennes, joined as affiliated student to the Department of Anthropology, School of Social Sciences, to do field work in India while registered at the Department of Anthropology, University of Copenhagen, Denmark, for a period of nine months on September 26, 2017.

Dr. Guy Degla, Professor, Institut de Mathematiques et de Sciences Physics, University of Abomey-Calavi (UAC) Porto-Novo, Benin, joined the School of Mathematics and Statistics as DST Visiting Fellow on October 11, 2017 for a period of one month.

Dr. Aboubacar Marcos, Professor, Institut de Mathematiques et de Sciences Physics, University of Abomey-Calavi (UAC) Porto-Novo, Benin, joined the School of Mathematics and Statistics as DST Visiting Fellow on October 11, 2017 for a period of one month.

Ms. Katherine Blank, joined as affiliated student, Department of History, School of Social Sciences, to do field work in India while registered at the University of Washington, Washington, USA, for a period of nine months on November 8, 2017.

Dr. Hamaya Mariko, joined the Department of History, School of Social Sciences as Post-Doctoral Fellow on January

Dr. Mastaneh Mohammadi, joined the Department of Plant Sciences, School of Life Sciences as Post-Doctoral Fellow on January 4, 2018.

Dr. Brighenti Francesco, joined the Department of Anthropology, School of Social Sciences as Affiliated Research Scholar on March 6, 2018.

# 2.1.4 UGC - Human Resource Development Centre (HRDC)

Prof. Y. Narasimhulu Associate Professor: Dr. S. Sudhakar Babu

The UGC-Human Resource Development Centre (UGC-HRDC) (Formerly Academic Staff College) 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 conducts Orientation Courses for four weeks, which is highly skill oriented. Refresher Courses are offered for the senior teachers for three weeks which\_are discipline specific and focus on the advanced research and teaching in the concerned discipline. Till March 2018, a total number of 333 Courses were organized which include 101 Orientation Courses and 232 Refresher Courses.

The training imparted, benefited more than 11,500 teachers representing different states of the country since its inception. Apart from the training programmes the faculty of HRDC has been taking up the teaching assignments and research and guidance in their respective departments.

#### Courses during 2017-2018:

The Human Resource Development Centre organized Four Orientation Courses, Two Short Term Programmes and Eight Refresher Courses in the following subjects:

- 1. Summer Refresher Course on Social Sciences
- 2. Refresher Course on Teachers Educators
- 3. Refresher Course on Material Sciences
- 4. Refresher Course on Biotechnology
- 5. Refresher Course on Human Rights
- 6. Refresher Course on Life Sciences
- 7. Refresher Course on Library and Information Sciences
- 8. Refresher Course on Electronics, Electrical and Communication Engineering

#### 2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 2017-18 were published in newspapers all over the country on February, 2017. In response to these, 58,200 applications were received for admission to various courses as against 43,833 received in the previous year. Keeping in view of the national character of the University, entrance tests were held from 1st June to 5th June, 2017 at 37 centers, namely, Ahmedabad, Aizawal, Ananthapur, Bengaluru, Bhopal, Bhubaneswar, Calicut, Chennai, Cochin, Coimbatore, 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, Visakhapatnam, Vizianagaram and Warangal.

Out of 58,200, 44,109 candidates appeared for the written tests for 1996 approved intake, 1951 candidates have completed their admission, which includes 08 foreign nationals and 28 readmitted students also took admission.

The details of admissions made during 2017-18 course-wise as well as category-wise (GE/SC/ST/PH) are given in the following tables:

Table 1-A: 5-Year Integrated Postgraduate courses	Table 1-B: Postgraduate courses
Table 2 : M. Phil Programmes	Table 3 : M. Tech. Programmes
Table 4 : Ph.D. Programmes	Table 5 : At a glance

# 2.2.1. SC/ST/OBC admissions

In accordance with the policy of the Government of India and the guidelines of the University Grants Commission, the University has reserved 27% of seats in each course for candidates belonging to OBC (non-creamy layer category), 15% of seats in each course for candidates belonging to the Scheduled Castes and 7.5% for those belonging to the Scheduled Tribes

Information regarding student enrollment under reserved categories since inception of the University is given in Table 9.

A total of 35,228 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. 269 SCs (14.86% of the total joined), 123 STs (6.79% of the total joined) belonging to these categories took admission to various courses, during the year 2017-18. 475 OBCs (26.24% of the total joined); and 52 PH (2.87% of the total joined). 50 SC, 26 ST, 238 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 17.62%, 8.23% and 39.39% respectively of the total admitted.

The enrolment of students into 1st year during the year 2017-18 is at 1951 which includes 28 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
Integrated. PG	200	30	185	30	15
PG courses	1117	175	1056	158	14.14
M. Phil	171	24	157	20	11.69
M. Tech	186	29	125	15	8.06
Ph.D.	322	48	287	46	14.28
Total	1996	306	1810	269	14.86

# 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
Integrated. PG	200	15	185	15	7.5
PG courses	1117	88	1056	73	6.53
M. Phil	171	13	157	14	8.18
M. Tech	186	14	125	2	1.07
Ph.D.	322	25	287	19	5.90
Total	1996	155	1810	123	6.79

Information regarding student enrollment under reserved categories since inception of the University is given in Table 9.

The total number of students joined for the academic year 2017-18 is 1951, which includes 1810 general admissions, 08 foreign nationals and 28 readmitted students also took admission.

# 2.1.2. Physically handicapped candidates

Three percent of seats in each course were reserved for physically handicapped (PH) candidates. Under this category, 52 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 148.

# 2.1.3. 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 10. During 2017-18, there were 2039 women students on the rolls of the University constituting 39.79% of the total student strength (5124). 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.

### 2.1.4. Student strength

On the closing day of admission for 2017-18, the total student strength of the University stood at 5124, of which 877, 440, 1841 and 148 students belonged to SC, ST, OBC and physically handicapped categories respectively.

The School and Department-wise breakup of students is given in **Table 6.** 

The State-wise details of students admitted to various courses during the year 2017-18 are given in Table 7.

The enrollment of students since inception of the University is given in Table 8.

# 2.3. Conduct of classes

Admissions to all the courses were completed according to schedule, and teaching for the first semester commenced on 17-07-2017.

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 160 teaching days in every academic year.

# 2.4. Final Results

Programme of Study	Subject	No. of Students Appeared	No. of Students Passed		
M.Sc.:	Mathematics	40	29		
	Applied Mathematics	3	3		
	Statistics-OR	16	13		
	Physics	47	40		
	Chemistry	48	45		
	Biochemistry	23	20		
	Plant Biology and Biotechnology	17	15		
	Animal Biotechnology	18	18		
	Biotechnology	18	18		
	Molecular Microbiology	10	10		
	Integrated M.Sc., Ph.D. Biotechnology	3	3		
	MCA	37	33		
	Health Psychology	8	7		
	Master of Public Health	31	29		
	Ocean and Atmospheric Sciences	7	7		
M.A.:	English	44	35		
	Philosophy	20	10		
	Hindi and Language and Literature	11+26	11 +20		
	Telugu	50	47		
	Urdu	7	5		
	Applied Linguistics Comparative Literature	18 15	11 13		
	Economics	65	60		
	History	48	33		
	Political Science	53	40		
	Sociology	57	39		
	Anthropology	31	16		
	Communication (All Streams)	43	43		
	Dance (All streams)	14	14		
M.P.A.:	Theatre Arts	1	1		
M.P.A.:	Painting	15	14		
M.F.A. :	Print-making	8	8		
	Sculpture	8	8		

	Art History	7	5
M.B.A. :	Health Care & Hospital Management	32	28
M.B.A. :	General	61	59
M.Sc.(5-Yr. Integrated) :	Mathematical Sciences	17	04
	Physics	25	20
	Chemical Sciences Systems Biology Optometry & Vision Sciences Health Psychology Earth Sciences	15 14 20 17 8	11 5 17 15 8
M.A. (5-Yr. Integrated) :	Language Sciences	10	5
	Telugu	13	13
	Urdu	5	3
	Economics	16	15
	History	6	4
	Political Science	10	7
	Sociology	15	12
	Anthropology	12	11
	Hindi	6	6
		1166	963

# 2.4.1. M.Tech., M.Phil., & Ph.D results

The number of candidates awarded M. Phil., M.Tech. and Ph. D. degrees from 01.04.2017 to 31.03.2018 is given below:

Subject	M.Tech.	M.Phil.	Ph.D.
Mathematics			2
Applied Mathematics			
Statistics -OR			1
Computer Science	29		7
Artificial Intelligence	19		
Information Technology	18		
Physics			13
Electronic Science			2
I.C. Technology	10		
Computational Techniques			
Materials Engineering	7		9
Mineral Exploration			
High Energy Materials			
Neural & Cognitive Sciences			
Nano Science & Technology			7
ARCHEM			1

Chemistry			19
Biochemistry			7
Plant Sciences			19
Animal Sciences			8
Bioinformatics	14		8
Biotechnology			
Health Psychology			1
English		6	4
Philosophy		6	2
Hindi		15	7
Telugu		2	11
Urdu		16	7
Applied Linguistics		1	1
Translation Studies		5	3
Comparative Literature		11	4
Sanskrit Studies			-
English Language Studies		3	
Dalit & Adivasi Translation Studies		4	
Economics		26	19
History		7	4
Political Science		10	6
Sociology		9	6
Anthropology		6	5
Regional Studies		1	1
Social Exclusion & Inclusive Policy		8	2
Folk Culture Studies			
Indian Diaspora		6	3
Human Rights			2
Communication			1
Theatre Arts			
Management Studies			13
Cognitive Science			
Dance			3
Total	97	142	210

# **Course-wise Distribution of students -Total** 2017-18

Course/	(	SE .	OI	зс	S	c	S	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
I.M.A.	59	80	80	73	55	28	26	9	24	1	1	2	245	193	438
I.M.Sc.	72	98	91	90	34	30	23	12	10	3	0	3	230	236	466
I.M.Tech	12	7	9	6	8	0	2	1	2	0	1	1	34	15	49
M.A.	148	169	238	107	115	51	55	43	22	7	3	3	581	380	961
M.Sc.	118	96	121	63	43	31	25	15	10	2	2	1	319	208	527
M.C.A.	51	14	40	10	10	8	7	4	6	0	1	0	115	36	151
M.B.A.	26	36	57	35	24	14	11	4	3	0	0	0	121	89	210
M.P.A.	12	16	7	12	4	7	0	3	0	0	1	0	24	38	62
M.F.A.	18	12	14	10	10	1	5	1	2	3	0	0	49	27	76
M.P.H.	2	11	10	14	9	9	4	3	0	0	0	0	25	37	62
M.Tech.	91	30	44	10	19	8	3	0	0	0	0	0	157	48	205
M.Phil.	44	51	75	47	28	16	20	12	10	4	0	0	177	130	307
MS/PD	2	2	0	4	0	2	0	0	0	0	0	0	2	8	10
Ph.D	268	235	369	205	237	76	91	61	32	7	9	10	1006	594	1600
TOTAL :	923	857	1155	686	596	281	272	168	121	27	18	20	3085	2039	5124

# **Course-wise Distribution of students - New**

Course/	G	E	OE	3C	S	c	S	Т	P	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
I.M.A.	14	17	18	15	13	6	6	2	5	1	0	0	56	41	97
I.M.Sc.	11	24	21	23	8	8	8	0	0	1	0	0	48	56	104
I.M.Tech	6	2	4	3	3	0	0	1	1	0	0	0	14	6	20
M.A.	88	91	144	62	72	28	33	26	13	2	2	3	352	212	564
M.Sc.	57	57	62	37	25	22	14	9	7	1	2	0	167	126	293
M.C.A.	23	2	17	3	4	4	3	1	3	0	0	0	50	10	60
M.B.A.	17	21	27	25	15	7	6	3	2	0	0	0	67	56	123
M.P.A.	6	7	3	8	1	4	0	2	0	0	1	0	11	21	32
M.F.A.	7	7	5	8	6	0	1	1	1	3	0	0	20	19	39
M.P.H.	1	5	6	8	5	3	3	0	0	0	0	0	15	16	31
M.Tech.	51	12	25	5	12	1	1	0	0	0	0	0	89	18	107
M.Phil.	22	31	36	31	14	9	11	6	8	1	0	0	91	78	169
MS/PD	2	0	0	2	0	1	0	0	0	0	0	0	2	3	5
Ph.D	49	36	75	59	37	17	14	8	10	2	0	0	185	122	307
TOTAL :	354	312	443	289	215	110	100	59	50	11	5	3	1167	784	1951

# **Course-wise Distribution of students - On going**

Course/	G	Ε	OE	3C	S	c	S	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
I.M.A.	45	63	62	58	42	22	20	7	19	0	1	2	189	152	341
I.M.Sc.	61	74	70	67	26	22	15	12	10	2	0	3	182	180	362
I.M.Tech	6	5	5	3	5	0	2	0	1	0	1	1	20	9	29
M.A.	60	78	94	45	43	23	22	17	9	5	1	0	229	168	397
M.Sc.	61	39	59	26	18	9	11	6	3	1	0	1	152	82	234
M.C.A.	28	12	23	7	6	4	4	3	3	0	1	0	65	26	91
M.B.A.	9	15	30	10	9	7	5	1	1	0	0	0	54	33	87
M.P.A.	6	9	4	4	3	3	0	1	0	0	0	0	13	17	30
M.F.A.	11	5	9	2	4	1	4	0	1	0	0	0	29	8	37
M.P.H.	1	6	4	6	4	6	1	3	0	0	0	0	10	21	31
M.Tech.	40	18	19	5	7	7	2	0	0	0	0	0	68	30	98
M.Phil.	22	20	39	16	14	7	9	6	2	3	0	0	86	52	138
MS/PD	0	2	0	2	0	1	0	0	0	0	0	0	0	5	5
Ph.D	219	199	294	146	200	59	77	53	22	5	9	10	821	472	1293
TOTAL :	569	545	712	397	381	171	172	109	71	16	13	17	1918	1255	3173

# **School-Wise Distribution of Students (Total)** 2017-18

Course/	G	E	ОВ	c	S	c	s	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
Maths & Statistics	25	9	37	14	12	8	7	4	4	1	2	0	87	36	123
Computer Sc.	143	47	93	31	39	14	12	6	12	0	5	1	304	99	403
Physics	54	21	63	20	26	6	11	1	5	0	2	1	161	49	210
ACRHEM	5	4	8	1	3	0	1	0	0	0	0	0	17	5	22
U.C.E.S.S.	16	8	17	12	12	1	9	0	3	0	0	0	57	21	78
Chemistry	65	32	75	17	30	11	10	6	2	0	1	0	183	66	249
Life Sciences	90	104	73	79	45	39	24	11	5	1	1	1	238	235	473
Humanities	116	145	204	128	105	47	61	46	19	8	1	3	506	377	883
Social Sciences	97	123	173	92	111	37	42	33	20	8	0	1	443	294	737
Economics	59	44	97	19	41	13	17	15	13	1	3	6	230	98	328
S.N.School	57	59	44	42	31	15	11	10	2	4	1	2	146	132	278
Management Studies	34	44	77	43	35	15	13	7	5	0	1	0	165	109	274
Medical Sciences	8	24	31	35	16	20	9	7	1	0	0	0	65	86	151
Cognitive Sciences	9	7	3	3	2	2	1	2	0	0	0	0	15	14	29
Health Psychology	4	42	6	28	6	10	2	6	0	1	0	1	18	88	106
S.E.S.T.	15	10	13	4	10	2	2	0	0	0	0	0	40	16	56
College for Int.Studies	119	133	140	118	71	40	37	14	30	3	1	4	398	312	710
LVP Eye Inst.	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
IDBRT	6	0	1	0	1	1	3	0	0	0	0	0	11	1	12
TOTAL:	923	857	1155	686	596	281	272	168	121	27	18	20	3085	2039	5124

# **School-Wise Distribution of Students (New)**

Course/	G	E	ОВ	c	S	c	S	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
Maths&Statistics	5	5	19	12	8	6	6	3	3	0	2	0	43	26	69
Computer Sc.	69	14	41	11	16	4	3	3	5	0	0	0	134	32	166
Physics	21	10	34	8	14	1	5	1	3	0	0	0	77	20	97
ACRHEM	1	0	2	1	1	0	0	0	0	0	0	0	4	1	5
U.C.E.S.S.	5	4	6	1	5	0	3	0	0	0	0	0	19	5	24
Chemistry	23	9	29	8	7	5	3	4	2	0	0	0	64	26	90
Life Sciences	33	42	21	33	11	16	6	2	2	1	0	0	73	94	167
Humanities	42	57	84	56	44	22	23	15	10	2	0	0	203	152	355
Social Sciences	40	53	73	42	41	15	21	13	11	3	0	1	186	127	313
Economics	30	19	40	12	12	6	5	5	5	0	2	2	94	44	138
S.N.School	24	24	15	22	12	7	3	6	1	3	1	0	56	62	118
Management Studies	20	21	30	29	17	7	6	4	3	0	0	0	76	61	137
Medical Sciences	3	8	11	14	6	7	4	0	0	0	0	0	24	29	53
Cognitive Sciences	4	3	2	2	0	1	0	1	0	0	0	0	6	7	13
Health Psychology	0	11	2	6	2	3	1	0	0	0	0	0	5	20	25
S.E.S.T.	10	2	4	0	2	0	0	0	0	0	0	0	16	2	18
College for Int.Studies	24	30	30	32	17	10	11	2	5	2	0	0	87	76	163
TOTAL :	354	312	443	289	215	110	100	59	50	11	5	3	1167	784	1951

# **School-Wise Distribution of Students (On-Going)**

Course/	G	E	ОВ	c	S	c	S	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
Maths&Statistics	20	4	18	2	4	2	1	1	1	1	0	0	44	10	54
Computer Sc.	74	33	52	20	23	10	9	3	7	0	5	1	170	67	237
Physics	33	11	29	12	12	5	6	0	2	0	2	1	84	29	113
ACRHEM	4	4	6	0	2	0	1	0	0	0	0	0	13	4	17
U.C.E.S.S.	11	4	11	11	7	1	6	0	3	0	0	0	38	16	54
Chemistry	42	23	46	9	23	6	7	2	0	0	1	0	119	40	159
Life Sciences	57	62	52	46	34	23	18	9	3	0	1	1	165	141	306
Humanities	74	88	120	72	61	25	38	31	9	6	1	3	303	225	528
<b>Social Sciences</b>	57	70	100	50	70	22	21	20	9	5	0	0	257	167	424
Economics	29	25	57	7	29	7	12	10	8	1	1	4	136	54	190
S.N.School	33	35	29	20	19	8	8	4	1	1	0	2	90	70	160
Management Studies	14	23	47	14	18	8	7	3	2	0	1	0	89	48	137
<b>Medical Sciences</b>	5	16	20	21	10	13	5	7	1	0	0	0	41	57	98
Cognitive Sciences	5	4	1	1	2	1	1	1	0	0	0	0	9	7	16
Health Psychology	4	31	4	22	4	7	1	6	0	1	0	1	13	68	81
S.E.S.T.	5	8	9	4	8	2	2	0	0	0	0	0	24	14	38
College for Int. Studies	95	103	110	86	54	30	26	12	25	1	1	4	311	236	547
LVP Eye Inst.	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
IDBRT	6	0	1	0	1	1	3	0	0	0	0	0	11	1	12
TOTAL:	569	545	712	397	381	171	172	109	71	16	13	17	1918	1255	3173

# **State-wise Distribution of Students (for all courses)** 2017-2018

State	P.	G.	M.F	Phil	M.Tec	h	Ph	ı.D	Ne	w	Ong	oing	To	tal	%
	М	F	М	F	М	F	М	F	М	F	М	F	М	F	
Arunachal Pradesh	2	3	0	0	0	0	2	1	1	3	3	1	4	4	0.16
Andaman Nicobar	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0.04
Andhra Pradesh	305	194	11	5	63	14	329	120	142	54	566	279	708	333	20.32
Assam	25	29	5	10	1	0	16	19	16	27	31	31	47	58	2.05
Bihar	73	18	14	3	9	3	38	16	53	15	81	25	134	40	3.40
Chattisgarh	4	3	3	1	2	1	1	4	4	3	6	6	10	9	0.37
Chandigarh	4	4	0	0	0	0	0	0	1	0	3	4	4	4	0.16
Delhi	33	36	3	6	0	0	7	10	21	33	22	19	43	52	1.85
Goa	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0.02
Gujarat	2	2	0	0	0	1	2	2	1	2	3	3	4	5	0.18
Haryana	12	24	1	0	0	1	4	4	10	14	7	15	17	29	0.90
Himachal Pradesh	5	4	0	0	0	0	2	3	2	3	5	4	7	7	0.27
Jharkhand	36	15	2	3	2	0	7	12	21	14	26	16	47	30	1.50
Jammu & Kashmir	8	3	13	3	0	0	32	4	20	6	33	4	53	10	1.23
Kerala	236	232	32	23	3	3	85	95	129	157	227	196	356	353	13.84
Karnataka	16	12	1	0	1	1	10	13	11	7	17	19	28	26	1.05
Laksyadweep	0	1	0	1	0	0	0	0	0	1	0	1	0	2	0.04
Meghalaya	1	1	0	0	0	0	0	2	1	0	0	3	1	3	0.08
Manipur	17	20	4	3	2	0	10	17	6	10	27	30	33	40	1.42
Madhya Pradesh	13	9	0	0	2	0	5	5	11	5	9	9	20	14	0.66
Maharasthra	18	23	2	1	4	2	24	16	18	12	30	30	48	42	1.76
Mizoram	12	15	2	1	0	0	2	3	6	7	10	12	16	19	0.68
Nagaland	11	17	0	3	0	0	14	12	7	11	18	21	25	32	1.11
Orissa	103	70	22	17	5	5	61	38	81	54	110	76	191	130	6.26
Punjab	2	3	1	0	0	1	0	1	2	2	1	3	3	5	0.16
Pondicherry	0	2	0	0	0	0	0	0	0	1	0	1	0	2	0.04
Rajasthan	28	9	4	1	5	0	7	8	22	7	22	11	44	18	1.21
Sikkim	0	1	0	0	0	0	0	3	0	0	0	4	0	4	0.08
Tamilnadu	18	15	5	1	0	0	23	9	19	13	27	12	46	25	1.39
Tripura	11	9	1	2	1	0	4	2	4	3	13	10	17	13	0.59
Telangana	466	334	20	16	54	21	167	85	360	212	347	244	707	456	22.70
Uttarakhand	6	3	2	3	2	0	3	2	8	4	5	4	13	8	0.41
Uttar Pradesh	84	46	23	15	23	7	74	40	83	37	121	71	204	108	6.09
West Bengal	150	85	6	12	11	2	68	38	102	64	133	73	235	137	7.26
Foreign National	8	9	0	0	1	1	9	10	5	3	13	17	18	20	0.74
Total	1711	1252	177	130	191	63	1006	594	1167	784	1918	1255	3085	2039	100.00

Table - 8: 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
2017-2018	438	466	961	537	151	210	62	62	76	0	307	49	205	1600	5124

<sup>#</sup> M.Sc.Tech \* B.Tech

**Table - 9: Enrolment of students under reserved categories** (since inception)

Year	Total Enrol	01	вс		sc		ST	P	PH		P		eserved gories
	EIIIOI	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	26.20
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	52.3
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	57.7
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	61.1
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
2017-18	5124	1841	35.93	877	17.12	440	8.59	148	2.89	110	2.15	3416	66.67

**Table - 10: Enrolment of Women students in the University** (Since inception)

Year	No. of women Students admitted	Total enrollment	Percentage
1975-1976	11	47	23.4
1976-1977	25	73	34.2
1977-1978	66	161	40.9
1978-1979	104	241	43.1
1979-1980	199	445	44.7
1980-1981	269	537	50.0
1981-1982	267	550	48.5
1982-1983	290	668	43.4
1983-1984	331	690	47.9
1984-1985	328	742	44.2
1985-1986	380	928	40.9
1986-1987	435	1143	38.0
1987-1988	547	1425	38.0
1988-1989	548	1504	36.4
1989-1990	651	1578	41.3
1990-1991	634	1720	37.0
1991-1992	696	1828	38.0
1992-1993	786	1934	40.6
1993-1994	776	1964	39.5
1994-1995	758	2042	37.1
1995-1996	768	2048	37.5
1996-1997	726	2043	35.5
1997-1998	669	2018	33.2
1998-1999	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	1688	4871	34.67
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
2017-2018	2039	5124	39.79

Table - 11: Statement showing the number of degrees awarded from 1977 to 2017

Year	IMA	IMSc	MA	MSc	MCA	BTech	MPA	MFA	МВА	МРН	Dip.	M.Tech	MPhil	Ph.D	Totall
1977			6	0	0	0	0	0	0	0	0	0	34	0	40
1978			23	0	0	0	0	0	0	0	0	0	17	0	40
1979			21	25	0	0	0	0	0	0	0	0	39	0	85
1980			27	34	0	0	0	0	0	0	0	0	64	0	125
1981			102	54	0	0	0	0	0	0	0	0	29	0	185
1982			98	52	0	0	0	0	0	0	0	0	46	3	199
1983			82	66	0	0	0	0	0	0	0	0	67	21	236
1984			117	83	0	0	0	0	0	0	0	0	93	13	306
1985			104	61	0	0	0	0	0	0	13	0	47	26	251
1986			110	65	26	0	0	0	0	0	17	15	74	18	325
1987			125	73	25	0	0	0	0	0	17	27	72	18	357
1988			120	119	24	18	0	0	0	0	20	36	90	21	448
1989			161	97	34	41	0	0	0	0	13	35	106	27	514
1990			157	105	27	23	12	5	0	0	8	44	133	24	538
1991			176	114	28	1	15	4	0	0	48	28	102	24	540
1992			181	126	23	1	18	6	0	0	21	41	122	45	584
1993			188	108	34	0	15	4	0	0	45	43	143	26	606
1994			215	120	33	0	18	7	0	0	37	39	138	56	663
1995			214	117	29	0	13	7	0	0	39	36	129	57	641
1996			215	117	32	0	15	3	0	0	18	21	111	60	592
1997			226	140	39	0	14	5	0	0	24	78	111	70	707
1998			243	144	38	0	18	5	0	0	18	37	97	73	673
1999			242	143	43	0	13	11	0	0	10	32	110	82	686
2000			249	148	34	0	9	11	0	0	11	44	85	58	649
2001			266	151	19	0	10	13	28	0	9	22	105	54	677
2002			249	163	49	0	21	14	32	0	10	37	109	54	738
2003			247	161	39	0	15	16	29	0	8	74	129	79	797
2004			279	182	44	0	12	20	27	0	9	112	172	81	938
2005			247	164+11*	38	0	4	18	32	0	25	79	114	83	815
2006			281	164	39	0	13	17	30	0	21	63	102	92	822
2007			289	160	39	0	12	17	36	0	2	102	119	90	866
2008			264	165	39	0	13	16	39	0	12	124	119	97	888
2009			298	167	41	0	22	22	37	0	24	85	163	135	994
2010			333	176	35	0	7	23	55	0	25	120	187	117	1078
2011	47	25	360	224	40	0	21	30	80	0	12	162	142	118	1261
2012	50	30+18#	363	227	58	0	25	31	66	0	6	145	199	119	1337
2013	88	60+23#	360	252	53	0	22	35	78	0	13	152	190	204	1530
2014	106	81+19#	332	200	52	0	17	29	81	0	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	1616
2017	68	89	368	201	44	0	20	31	70	35	0	124	122	230	1402
Total	548	509	8654	5302	1192	84	426	461	869	100	549	2402	4597	2927	28620

Table - 12: Convocation-wise break-up of the degrees awarded

Convocation	IMA	IMSc	MA	MSc	MCA	BTech	MPA	MFA	МВА	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 (01.10.2012)	52	48	336	210	47	0	18	31	66	6	167	184	141	1306
XV (01.10.2013)	88	83	360	252	53	0	22	35	78	13	152	190	148	1474
XVI (01.10.2014)	106	100	332	200	52	0	17	29	81	10	166	176	183	1452
XVII (01.10.2015)	109	90	350	234	48	0	15	30	80+ 38@	4	116	184	193	1491
XVIII (01.10.2016)	80	76	366	195	49	0	17	31	69+ 27@	0	152	235	267	1564
XVIX (01.10.2017)	70	90	365	200	45	0	20	31	70+ 35@	0	134	132	229	1421
Grand Total	552	512	8634	5297	1183	84	421	461	970	550	2401	4572	2831	28468

Table-1: Integrated Courses during 2017-2018

COLIDE	CIIBIECT	Appro	<b>Approved Intake</b>	take				PI	Placed in Main List	Main	.ist				Joine	Joined (ML + WL)	- MF)				u	0pen	In Open Category	ry		EN
COURSE	SUBJECT	GE G	SC	ST	1 ) 380	Tot   P	PH D	DP GE	35	ST	) OBC	Tot	Ы	DP	GE	SC	ST   0	0BC   1	Tot   F	DH D	DP SC	:   ST	. OBC	: PH	Tot	<u> </u>
I.M.Sc.	Sciences (MA/PY/CH/SB/ER)	0	0	0	0 0	0 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.Sc.	Mathematical Sciences	6	2	, _	4	16 1	-	9	7	<u>~</u>	7	11	0	0	9	2	1 4		13 0		0	0	0	0	0	0
I.M.Sc.	Physics	6	2	, _	4	16 1	<u> </u>	6	7	<u> </u>	4	16	0	0	6	2	1 4		16 0		0	0	5	0	2	0
I.M.Sc.	Chemical Sciences	6	2	-	4	16 1	-	6	7	-	3	15	-	0	6	2	1 4		16 1	_	0	0	4	0	4	0
I.M.Sc.	Systems Biolog	6	2	, _	4	16 1	-	6	7	-	4	16	0	0	8	2	1	4	15 0	-	0	0	~	0	3	0
I.M.Sc.	Earth Sciences	5	_	_	3 1	10 0	0	4		<u> </u>	2	∞	0	0	4	-	1 3		0 6	0	0	0	<u> </u>	0	_	0
I.M.Sc.	Optometry & Vision Sciences	10	4	-	5 2	20 0	0	10	4	-	5	70	0	0	10	4	1		15 0	0	0	0	7	0	7	0
I. M.Sc.	Health Psychology	8	3	- -	4	16 0	0	∞	3	-	4	16	0	0	7	~	1 3		14 0	0	0	0	-	0	-	0
I.M.A.	Telugu	7	3	-	4	15 1	-	7	3	-	4	15		0	9	3	1 4		14 0	0	4	0	2	0	9	0
I.M.A.	Hindi	4	_	-	2 8	0	0	4	-	-	2	∞	0	0	4	-	1 2		0 8	0	0	0	~	0	3	0
I.M.A.	Urdu	0	0	0	0 0	0	0	3	0	0	2	2	0	0	0	0	0 0		0 0	0	0	0	0	0	0	0
I.M.A.	Language Science	9	3	1	5 1	15 1	1	9	3	-	5	15	0	-	9	3	1 5		15 0	0 (	0	0	0	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	0	0	0	0
I.M.A.	Economics	5	2	1	3   1	11   1	1	5	7	1	3	11	1	0	5	2	1 3		11   1	1 1	0	0	1	0	1	0
I.M.A.	History	5	_	_	3 1	10   1	_	4		-	3	6		0	4	-	-	3	9 1	_	0	0	0	0	0	0
I.M.A.	Political Science	5	_	_	3 1	10 1	_	5	_	-	3	10	-	0	5	-	1 3		10 2	0 7	0	0	-	0	-	0
I.M.A.	Sociology	5	2	_	3 1	11 1		5	7	-	3	1	-	0	5	2	-	3	11	_	0	0	0	0	0	0
I.M.A.	Anthropology	5	_	_	3 1	10 1	_	5	1	-	3	10	_	-	4	-	1 3	3	9 1	0						
	Integrated	101	30	15	54   2	200 11	1 11	1 99	30	15	52	196	7	2	92	30	15 4	48 1	185 7	7	4	0	78	0	32	0

Table-2: Post-Graduation Courses during 2017-2018

				Approv	Approved Intake	e E				Placed	Placed in Main List	n List				<del> </del>	Joined (ML + WL)	[ + M	[ <u>-</u>			ln 0p	In Open Category	gory		Æ
COURSE	SUBJECT	쁑	×	ıs	0BC 1	Tot P	PH D	DP GE	ж Ж	ST	980	Tot F	匿	<u>Б</u>	SC 35	72	. OBC		폰	ద	×	ST	0BC	푼	Į,	
M.Sc.	Mathematics/Applied Maths	21	5	3	11 40	40 2	7	19	7	۳	1	40 2	2	70	2	~	=	39	7		4	2	12	0	17 2	
M.Sc.	Statistics - OR	10	3	2	5 2	20 1	-	10	2	2	2	20 1	-	9	3	7	5	16	-	-	0	0	-	0	0	
M.Sc.	Physics	77	7	3	13 4	45 2	7	77	7	3	13	45 2	2	22	7	ω_	13	45	7	7	0	0	~	0	0	
M.Sc.	Chemistry	77	7	3	13 4	45 2	7	77	7	3	13	45 2	7	77	9	~	13	4	7	7	0	0	2	0 2	0	
M.Sc.	Biochemistry	14	4	_	7 2	76 1	-	14	4	-	7	26 0	-	14	4	-	5	24	0	-	0	0	0	0 0	0	
M.Sc.	Plant Biology & Biotechnology	6	3	_	5	18	<u> </u>	6	2	-	2	18 0	_	6	3	0	2	17	0		0	0	-	0	0	
M.Sc.	Molecular Microbiology	9	7	-	3	12 1	-	9	7	-	m	12 1	-	5	7	-	~	=	-	-	0	0	2	0 2	0	
M.Sc.	Animal Biotechnology	6	3	-	5	18 1	-	6	~	-	2	18 1	-	∞	3	-	5	17	0	-	0	0	-	0	0	
M.Sc.	Ocean and Atmospheric Sciences	5	-	_	3	10	-	5	-	-	٣	10 0	-	5	-	0	~	6	0	-	0	0	0	0	0	0
M.Sc.	Health Psychology	9	2	-	3	12 1	-	9	~	0	~	12 0	0	9	-	0	2	19	0	0	0	0	-	0		0
M.Sc.	Neural & Cognitive Science						<u> </u>						<u> </u>	_	_	_										
M.Sc.	Neural	4	-	-	2 8	0	0	4	-	-	2	0 8	0	~	-	-	7	7	0	0	0	0	0	0	0	0
M.Sc.	Cognitive Science	4	1	1	2 8	0	0 (	4	7	0	7	8	0	4	0	0	7	9	0	0	0	0	0	0	0	0
M.Sc.	Biotechnology	12	4	7	7 2	25 0	0 (	12	4	7	7	25 0	0	10	4		2	70	0	0	0	0	0	0 0	0	
M.Sc./Ph.D.	Biotechnology	3	1	0	2 6	0	0	3	-	0	7	0 9	0	7	1	0	7	5	0	0	0	0	0	0 0	0	
M.A.	English	23		3	12 4.	45 2	2	23	7	3	12 4	45 2	7	23	7	3	11	44	7	2	1	1	2	0 4	0	
M.A.	English Language Studies	∞	7	_	4	15 1	<u> </u>	∞	7	-	4	15 1		∞	7	<u> </u>	4	15	-	0	0	_	2	0 3	0	
M.A.	Philosophy	12	3	2	6 2	23 1	-	12	3	2	9	23 1	0	12	ε.	7	9	73	0	0	-	-	~	0 5	0	
M.A.	Hindi	18	9	3	11 3	38 2	7	18	9	3	=	38 2	2	17	9	~	10	36	7		4	0	5	0	0 6	
M.A.	Telugu	22	7	4	12 4	45 2	7	22	7	4	15 '	45 2	7	77	7	4	12	45	0	0	9	3	13	0	22 0	
M.A.	Urdu	12	3	2	8 2	25 1	-	12	0	-	4	17 0	0	9	0	-	-	∞	0	0	0	-	2	0 3	0	
							1		-		1		1				-	-					1		1	1

M.A.	Applied Linguistics	12	~	2 6	73	-	-	12	3	2	9	23 0		12	<u>~</u>	7	9	23	0	1	0	0	4	0 4	0	
M.A.	Comparative Literature	∞	7	1 4	15	10	-	∞	2	-	4	15 1	-	∞	٣	0	4	15	0	0	0	-	2 (	0	0	
M.A.	History	76	∞	4	14 52	3	~	76	8	4	14	52 3	ω	76	∞	4	13	51	2	3	-	~	) /	0	11 0	
M.A.	Political Science	76	∞	4	14 52	3	3	76	8	4	14	52 3	3	79	∞	4	14	52	3	2	0	0	2 (	0 2	0	
M.A.	Sociology	76	- ∞	4	14 52	3	~	25	6	4	14	52 3	ε.	24	9	4	13	47	2	3	3	2	7	0	12 0	
M.A.	Anthropology	15	2	2 8	30	) 2	7	15	5	2	∞	30 1	-	15	-5	-	∞	29	0	0	~	~	2 (	0	11	
MPA	Dance (KU/BH)	8	7	2 4	91	0 9	0	8	7	-	4	15 0	0	6	7	1	4	16	0	0	0	0	3 (	0 3	0	
M.P.A.	Theatre Arts	∞	2	1 4	15	-	<u> </u>	∞	7	-	4	15 0	_	∞	~	0	4	15	0	0	0	_	0	0		
M.F.A.	Painting / Print Making / Sculpture													0	0	0	0	0	0	0	0	0	0	0 0	0	
M.F.A.	Painting	7	7	1 4	14	1	-	7	2	-	4	14 1	-	7	7	-	2	13	1	-	0	0	1	0 1	0	
M.F.A.	Print Making	5	-	0 2	∞	0	0	2	-	0	2 8	0 8	0	5	<u> </u>	0	2	∞	0	0	-	0	-	0 2	0	
M.F.A.	Sculpture	5	-	0 2	∞	0	6	2	-	0	2 8	0 8	0	5	-	0	2	∞	0	0	0	-	2 (	0 3	0	
M.F.A.	Art History & Visual Studies	5	_	0 2	∞	0	0	2	1	0	2 8	0 8	0	5	-	0	2	∞	0	0	0	0	2 (	0 2	0	
M.A.	Communication	70	9	3	11 40	0 2	7	70	9	3	11	40 0	7	70	9 (	~	10	39	_	0	-	0	-	0 2	0	
M.C.A.	Computer Applications	30	6	5 1	16 60	0 3	3	30	6	2	16 (	60 3	3	29	8	4	14	55	3	2	0	0	2 (	0 5	0	
M.B.A.	Health Care & Hospital Mgt.	15	9	2 8	30	) 2	7	15	5	7	8	30 0	1	15	2	7	8	30	0	0	7	0	) 9	8 0	0	
M.B.A.	General	30	91	9   5	09	3	3	30	16	6	2 (	60 3	3	30	8	5	91	65	1	0	1	0	) 6	0 1	10	
M.B.A.	Business Analytics	15	2	2 8	30	) 2	2	15	5	7	«»	30 1	7	15	. 2	7	∞	30	-	7	1	0	2 (	9 0	0	
M.P.H.	Public Health	14	2	3 8	30	) 2	7	14	5	3	8	30 1	7	14	5	3	8	30	0	1	3	0	2 (	0 8	0	
M.A.	Economics	30	6	5 1	16 60	) 3	3	30	6	2	16 (	60 3	3	30	7 (	5	16	28	3	3	0	0	2 (	0 5	3	
M.A.	Finacial Economics	15	2	2 8	30	) 2	7	15	5	2	8	30 2	2	14	5 1	2	8	59	0	1	0	0	1 (	0 1	1	
	PG Courses	295	175	88 2	292   11	1117 56	9 65	529	177	84	288	1108 42	2 51	1 541	11 158	3 73	284	1056	30	33	32	70	122 (	0 1	174 8	

Table-3: M.Phil. Courses during 2017-2018

100	1011011			Аррі	Approved Intake	ake					laced	Placed in Main List	List					oined	loined (ML + WL)	<b>₹</b>				In Oper	In Open Category	ž		돈
COURSE	SUBJECT	Œ	SC	ST	0BC	Tot	F	OD	쁑	SC	ST	OBC .	Tot	H.	DP	GE.	SC	ST (	OBC	Tot	H	DP	SC	ST	0BC	Н	Tot	
M.Phil.	English	2	1	0	1	4	0	0	2	1 0	)  1		4 (	0 0	2	0	0	0	3	0	0	0	0	1	0	1	0	
M.Phil.	Philosophy	5	7	0	3	10	1		5	2 0		3 1	10   1	1 0	5	2	1	3	1	11 1	0	0	1	0	0	1	0	
M.Phil.	Hindi	12	3	7	9	23	1	1	12	3 2		6 2	23 1	1		12 3	2	9	2	23 0	1	1	0	4	0	5	0	
M.Phil.	Urdu	13	3	7	2	25	_	1	13	1 4		7	25	1		13 1	4	5	7	23 1	0	0	0	4	0	4	0	
M.Phil.	Applied Linguistics	3	1	0	1	5	0	0	3	1 0		1 5	5 (	0 0	3		0	1	5	0	0	0	0 (	1	0	1	0	
M.Phil.	Translation Studies	3	0	1	1	5	0	0	3	0		1 5	5 (	0 0	3	0	)  1	1	5	0 !	0	0	0 0	0	0	0	0	
M.Phil.	Comparative Literature	4	1	1	7	8	1	1	3	1 0		1 5	5 (	0 0	4	1	0	1	9	9	0	0	0 0	0	0	0	0	
M.Phil.	English Language Studies	3	1	0	1	5	0	0	3	1 0		1 5	5 (	0 0	1		0	1	3	0	0	0	0 (	0	0	0	0	
M.Phil.	Dalit & Adivasi Studies&Translation	3	1	0	2	9	0	0	3	1 0		2 6	) 9	0 0	3		0	2	9	) 0	0	0	0 0	3	0	3	0	
M.Phil.	History	4	1	1	7	8	_		4	1 1	, 7	2   8	8	1 1	4		1	2		8 1	1	1	0	1	0	2	0	
M.Phil.	Political Science	8	2	1	4	15	1		8	2   1	7	4	15	1 1	8	3 2	. 1	4		15 0	0		2 0	1	)	0 3	0	
M.Phil.	Sociology	5	1	1	3	10	1	_	5	1 1		3 1	10	1   1	5	- 1		3		10 1	0		0 0	0	0	0	0	
M.Phil.	Anthropology	4	1	1	2	8	1	_	4	1 1		2   8	8	0 0	) 4	1		2	8	0	0	0	1	1	0	2	0	
M.Phil.	Regional Studies	2	1	0	1	4	0	0	. 2	1 0	)  1		4 (	0 0	3		0	1	4	0 1	0	0	0	1	0	1	0	
M.Phil.	Social Excl. & Incl. Policy	9	2	1	3	12	1		4	1 0		2   7	7 (0	0 0	3		0	1	5	0		0	0	1	0	1	0	
M.Phil.	Indian Diaspora																											
M.Phil.	Economics	12	3	2	9	23	_	1	12	3 2		6 2	23   1	1 1		12 3	2	9	7	23 1		0	0	6	0	6	0	
	M.Phil Courses	68	24	13	45	171	10	10	98	21 1	13 4	43 1	163	7 5		84 2	20 14	4 39		157   5	4	4	1 2	27	7 0	33	3 0	

# Table-4: M.Tech Courses during 2017-2018

1301103	Falalia			Appr	<b>Approved Intake</b>	ntake					Placed	Placed in Main List	n List				ĭ	Joined (ML + WL)	ML + V	(L)		_	п	In Open Category	Catego	ry	F
COURSE	SUBJECT	GE	×	ST	ST 0BC	Tot	ЬН	DP	Œ	SC	ST	ST 0BC	Tot	ЬН	DP	GE.	SC	ST 0BC	BC T	Tot P	PH D	DP S	SCS	ST 0BC	3C PH	H Tot	_
M.Tech.	IC Technology	6	3	1	5	18	0	0	6	3	1	2	18 0	0 (	6 (	3	1	5	18	0	0	0	0	4	0	4	0
M.Tech.	Bioinformatics	12	4	7	7	25	0	0	12	4	2	2	25 (0	0 (	4	1	0	0	5	0	0	1	0	0	0	1	0
M.Tech.	Materials Engineering	6	3	-	5	18	0	0	6	3	1	5	18 (	) (	1	10 1	0	2	13	0	0	0	0	0	0	0	0
M.Tech.	Computer Science	23	9	4	12	45	0	0	23	9	4	12	45 (	0 0		23 2	0	8	33	0	0	0	0	3	0	3	0
M.Tech.	Artificial Intelligence	15	5	2	8	30	0	0	15	3	0	9	24 (	) (	0 1	15 3	0	9	24	0 1	0	0	0	1	0	1	0
M.Tech.	Information Technology	14	5	3	8	30	1	0	11	7	0	0	13 (	0 0	1	11 2	0 .	0	13	0	0	0	0	0	0	0	0
Int.M.Tech	Computer Science	10 3	3	1	9	20	1	0	12	3	1	9	22	)   1	6 (	m	1	9	19		0	0	0	1	0	1	0
	M.Tech. Courses	65	29 14		51	186	7	0	91	74	6	41	165		<del></del>	81 1	15 2	7	27   12	125 1	0	1	0	6	0	10	0

**Table-5: Ph.D. Courses during 2017-2018** 

		Approv	Approved Intake	ake				Plac	Placed in Main List	ain List				<u>=</u>	Joined (ML + WL)	L + WL)					ln 0pe	In Open Category	gory		╚	R
COURSE	SUBJECT	쁑	25	<u> </u>	OBC Tot	₩.	ద	넁	×	72	08C T	Tot	н РН	<u>в</u>	×	IS	OBC	Tot	품	DP	×	12	- OBC	퉅	절	
Ph.D.	Mathematics	-	0	0	1 2	0	0	7	0	0	2 4	0	0	2	0	0	7	4	0	0	-	0	_	0	2 0	
Ph.D.	Applied Maths	0	<u>,</u>	-	0 2	0	0	0	-	0	0	0	0	0	-	0	0		0	0	0	0	0	0	0 0	
Ph.D.	Statistics	-	0	0	1 2	0	0	-	0	0	1 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	_
Ph.D.	Computer Science	9	2	-	3 12	2 1	-	9	2	1	3 1	12 1	-	9	2	-	~	12	1	1	0	0	2	0	2 0	
Ph.D.	Physics	=	~	2 (	6 22	1		1	3	2	6 2	22 1		11	~	7	9	22	_	1	0	0	5	0	5 0	_
Ph.D.	Electronic Science	. 7	-	0	1 4	0	0	7	-	0	1 4	0	0	7	-	0	-	4	0	0	0	0	2	0	2 0	
Ph.D.	ACRHEM	٠ ٣	-	0	1 5	0	0	~	-	0	1 5	5 0	0	~	-	0	_	5	0	0	0	0	2	0	2 0	_
Ph.D.	Chemistry	21	7	3	12 43	3 2	7	21	7	3	12 4	43 0	2	70	9	~	11	40	0	1	0	0	6	0	0 6	_
Ph.D.	Biochemistry	9	2	1	4 13	-	-	9	2	-	4	13 0	-	9	7	-	4	13	0	1	0	0	2	0	2 0	_
Ph.D.	Plant Sciences	6	2	1	4 16	1 9	-	6	2	_	4	16 1	1	7	0	-	4	12	0	1	0	0		0	1	_
Ph.D.	Animal Biology	11	3	2 (	6 22	2 1	-	12	4	7	6 2	24 1	1	10	3	2	9	21	1	1	0	0	0	0	0	0
Ph.D.	Biotechnology	8	. 7	1 1	4 15	5 1	1	8	2	1	4	15 1	1	9	7	0	4	12	1	0	1	0	3	7 0	4 (	0
Ph.D.	English	4	1	1	2 8	1	-	4	1	1	2 8	8 0	0	4	1	-	-	7	0	0	1	0	1	0 2	2 0	
Ph.D.	Philosophy	5 .	1 (	0 1	1 4	0	0	7	1	0	1 4	0 1	0	7	1	0	1	4	0	0	0	1 (	0	0   1	0	
Ph.D.	Hindi	5	1	0 1	1 4	0	0	2	1	0	1 4	0 1	0	2	1	0	1	4	0	0	0	0	1	0   1	1 0	
Ph.D.	Telugu	9	5	1 7	4 13	3 1	0	9	2	1	4 1	13   1	1	9	7	1	4	13	1	0	7	0	3	0 5	5 0	_
Ph.D.	Urdu	5 .	1 (	0	1 4	0	0	2	1	0	1 4	0 1	0	7	1	0	1	4	0	0	0	0	0	0 (0	0 0	
Ph.D.	Applied Linguistics	1	0	0 (	0 1	0	0	1	0	0	0   1	0	0	1	0	0	0	1	0	0	0	0	0	0 (0	0 0	
Ph.D.	Comparative Literature	1	0	0	1 2	0	0	-	0	0	1 2	0 7	0	1	0	0	1	2	0	0	0	0	0	0 (0	0 0	
Ph.D.	Sanskrit Studies	1	0	0	0 1	0	0	1	0	0	0 1	0	0	1	0	0	0	1	0	0	0	0	0	0	0 0	_
Ph.D.	English Lang.Studies	3	1 (	0	1 5	0	0	3	1	0	1 5	0	0	1	1	0	1	3	0	0	-	0	0	0   1	1 0	
Ph.D.	Dalit & Adivasi Studies	1 (	0	0	1 2	0	0	1	0	0	1 2	0 7	0	1	0	0	1	7	0	0	0	0	1	0   1	1 (	0
																										l

Ph.D.	History	4	_	-	2	8	1	4	-	-	2	-	-	-	4	-	1 2	8			0		0	0		0
Ph.D.	Political Science	9	2	-	3	12 1	1 1	9	7	-	~	12	-	-	5	3	1 3		12 1		0	-	-	0	2	0
Ph.D.	Sociology	4	-	-	2	8	1	4	-	-	2	∞	0	0	4	-	1 2	8	0	0	0	0	7	0	2	0
Ph.D.	Anthropology	4	1	1	2	8	1 1	4	1	1	2	8	0	0	4	1	1 2	5	0	0	1	0	7	0	3	0
Ph.D.	Regional Studies	7	-	0	1	4 (	0 0	7	1	0	1	4	0	0	2	1	0 0	0 3	0	0	0	0	0	0	0	0
Ph.D.	Folk Culture Studies	2	-	0	_	4	0 0	7	-	0	-	4	0	0	2	-	0	1	0	0	0	-	0	0	-	0
Ph.D.	Social Excl.&Incl.	4	-	1	2	8	0 0	~	-	0	2	9	0	0	3	-	0	1 5	0	0	0	0	~	0	3	0
Ph.D.	Indian Diaspora	0	0	0	0	0	0 0								0	0	0 0	0 0	0 (	0 (	0	0	0	0	0	0
Ph.D.	Human Rights	0	0	0	0	0	0 0	_							0	0	0 0	0 0	0 (	0 (	0	0	0	0	0	0
Ph.D.	Gender Studies	2	-	0	1	4 (	0 0	7	-	0	1	4	0	0	2	1	0 1	1 4	0 1	0 (	0	0	1	0	1	0
Ph.D.	Dance	2	0	0	_	°	0 0	_	0	0		7	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Ph.D.	Communication	3	1	-	1	) 9	0 0	3	-	-	1	9	0	0	3	_	1	1 6	0	0	0	0	0	0	0	0
Ph.D.	Management Studies	7	2	-	4	. 14	1	7	7	-	3	13	1	-	7	2	1 3	3 1	13 1	0	0	0	4	0	4	0
Ph.D.	Health Sciences														0	0	0 0	0 0	0 (	0 (	0	0	0	0	0	0
Ph.D.	Public Health	1	0	0	1	2 (	0 0	1	0	0	1	7	0	0	1	0	0	1 2	0	0 (	0	0	0	0	0	0
Ph.D.	Optometry	1	1	-	0	3	1	1	-	-	0	3	0	0	-	-	0 0	) 2	0	0	0	0	-	0	1	0
Ph.D.	Nursing	1	0	1	0	7	0 0	1	0	0	0	1	0	0	1	0	0 0	)   1	0	0	0	0	1	0	1	0
Ph.D.	Biomedical Sci.	1	0	0	1	2 (	0 0	1	0	0	1	7	0	0	1	0	0 1	1 2	0	0	0	0	0	0	0	0
M.Ed.	Master of Education	0	0	0	0	0	0 0								0	0	0 0	0 (	0	0	0	0	0	0	0	0
Ph.D.	Materials Engineering	5	1	1	7	. 6	1 1	3	1	0	1	5	0	0	3	1	0 1	1 5	0	0	0	0	1	0	1	0
Ph.D.	Economics	9	2	1	4	13	1 1	9	7	1	4	13	1	1	9	2	1 4	4   1	13   1	1	1	0	3	0	4	0
Ph.D.	Earth and Space	3	1	0	2	) 9	0 0	3	_	0	1	5	0	0	1	1	0 0	0 2	0	0	0	0	0	0	0	0
Ph.D.	Psychology	1	0	0	1	2 (	0 0		0	0	0	1	0	0	1	0	0 0	0 1	0	0 (	1	0	0	0	1	0
Ph.D.	Cognitive Science		0	0	_	2 (	0 0	_	0	0		7	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0
	Ph.D. Programmes	162	48	25	87	322	18 1	17 16	160 49	12	8	314	10	13	145	46	19   7	77	287   9	6 (	6	4	52	0	65	0

# Table-6: Admissions 2017-2018 at a glance

	Applica	tions R	<b>Applications Received</b>	_				Appeare	d in Wı	ppeared in Written Test	st				alled i	<b>Called for Interview</b>	rview				Att	<b>Attended Interview</b>	Interv	/iew			
Course	픙	ΣC	ST	SC ST 0BC Tot	Tot	PH DP		GE 30	SC ST		OBC	Tot	Н	DP G	ï.	SC	PH DP GE SC ST OBC Tot PH DP GE SC ST OBC Tot	٥	1 H	<u> </u>	넁	×	R	0BC	Tot	ЬН	М
Integrated	3247	2560	1252	4473	3247 2560 1252 4473 11532 80 168	80	-	2222	1822 917		3231	8192	69	124 0		0	0	0	0	0	0	0	0	0	0	0	0
PG Courses	13443	4112	3031	10717	13443 4112 3031 10717 31303 227 724	227		10754 3108	3108	9877	8428	24526 171 567 358 217 77	171	567 3	. 85	217   7		456         1108         14         48         190         113         37         251	)8   14	48	190	113	37	251	591	7	27
M.Phil Courses	1659 688 388	889	388	1263	3998 79 89	79		1243	483	797	948	2938	09	60 73 343	143	164   5	164 96 433		36 48	49	241	1036 48 49 241 113 65 293	99	293	712	37	29
M.Tech. Courses	699	223	167	223 167 716	1775   12   46	12		799	221	166	704	1753	12	12 45 0		0	0	0	0	0	0	0	0	0	0	0	0
Ph.D. Programmes         3954         1636         739         3263	3954	1636	739	3263	9592   178   207	178		7804	1100 467		5329	6700 112 155 608	112	155 6		386	386 153 881		38   56	10	5 397	2028 56 105 397 271 95	95	979	1389	38	71
	22972	9219	5577	20432	58200	576	1234	22972 9219 5577 20432 58200 576 1234 17685 6734 4050 15640 44109 424 964 1309 767 326 1770 4172 118 202 828 497 197 1170 2692 82	6734	4050	15640	44109	424	964 1	1309	767 3	17 97	70 41	72 11	8 20	2 828	1 497	197	1170	7692	82	127

	Approved Intake	red Int	ake					Placed in Main List	n Main	List				or	ined (N	Joined (ML + WL)					In Ope	In Open Category	gory		F	FN
Course	GE	SC	ST	GE SC ST OBC Tot PH DP	Tot	표	-	39	SC S	, Ti	)BC	Tot	] Hd	GE SC ST OBC Tot PH DP GE SC ST OBC Tot PH DP TO GE SC PH TOT	SC	ST	OBC	Tot	Н	DP	SC	ST	OBC	H	ot	
Integrated	101	30	15	101 30 15 54 200 11	200	11	11	. 66	30 1	15 5	. 25	. 961	7   2	99 30 15 52 196 7 2 92 30 15 48 185 7	30	15	48	185	7	7	4	4 0 28 0 32	28	0 3	2 0	
PG Courses	295	175	88	562 175 88 292 1117 56 65	1117	99		559   177   84	177 8	34	887	1108	42   5	288         1108         42         51         541         158         73         284         1056         30         33         32         20         122         0         174	1 15	8 73	284	1056	30	33	32	70	122	0   1	74 8	
M.Phil Courses	68	24	13	89 24 13 45 171 10 10	171	10		86 21 13 43	21 1	13 4		.   291	7   5	163         7         5         84         20         14         39         157         5         4         4         2         27         0         33	20	14	39	157	5	4	4	2	27	0 3	3 0	
M.Tech. Courses	92	29	14	29   14   51   186   2	186	2	0	91 24 9 41	24   9	7 6		.   591	1 6	165         1         0         81         15         2         27         125         1	15	2	27	125	1	0	1	1 0 9 0 10	6	0   1	0 0	
Ph.D. Programmes         162         48         25         87         322         18	162	48	25	87	322	18	17	160   49   21   84	49 2	3 12	34	314	10   1	314   10   13   145   46   19   77   287   9	5 46	19	77	287		6	6	9 4 52 0 65	52	0   6	5 0	
	1006	306	155	1006 306 155 529 1996 97	1996	97	103	995	301 1	142	809	995   301   142   508   1946   67   71	57 7		13 26	9 12	3 475	1810	943 269 123 475 1810 52	53 50 26 238 0 314	20	97	238	0	14 8	

# SUMMARY (As on 31-12-2016)

Total No. of sanctioned seats	1996	Foreign
No. of seats offered	1946	No. of SC
No. of candidates joined	1810	SCs
No. of vacancies in relation to seats offered	136	STs
No. of vacancies in relation to seats sanctioned	186	OBCs
Candidates joined against Supernumerary seats		Total No.
Н	52	Readmis
Wards of defence personnel	53	l Year stu

Foreign Nationals	8
No. of SC/ST/OBC candidates admitted under open merit	
SOS	20
STs	56
OBCs	238
Total No. of new admissions	1923
Readmissions upto 31.12.2017	28
I Year students including re-admissions	1951

# **CHAPTER 3**

# **Particulars of Faculty**

# 3.1.0. Faculty Strength:

The number of teachers on the rolls of the University in various Schools/ Departments as on 31-03-2018 is given below:

School/Department/Centre	Prof.	Assoc. Prof.	Assist.Prof	Total
School of Mathematics & Statistics	4	5	5	14
School of Computer & Information Sciences	13	6	11	30
School of Physics	19	1	12	32
CEOAS	3	1	1	5
ACRHEM	2	0	1	3
School of Chemistry	20	2	5	27
School of Life Sciences				
Department of Biochemistry	6	0	4	10
Department of Plant Sciences	7	1	4	12
Department of Animal Biology	6	2	4	12
Department of Biotechnology & Bioinformatics	6	0	8	14
School of Humanities				
Department of English	4	0	8	12
Department of Hindi	7	3	1	11
Department Philosophy	3	1	4	8
Department of Telugu	7	2	2	11
Department of Urdu	1	1	3	5
Centre for Appl. Ling & Trans Studies	7	1	5	13
Centre for Comparative Literature	1	1	1	3
Department of Sanskrit Studies	2	0	0	2
Centre for English Language Studies	2	0	4	6
School of Social Sciences				
Department of History	7	4	4	15
Department of Political Science	11	4	4	19
Department of Sociology	6	1	5	12
Department of Anthropology	4	1	1	6
Dept. of Education & Education Technology	1	1	4	6
Centre for Regional Studies	1	2	1	4
Centre for Folk Culture Studies	2	1	1	4
CSSEIP	2	1	2	5
Centre for Study of Indian Diaspora	0	0	2	2
Centre for Women's Studies	1	1	0	2
School of Economics	11	1	9	21
S.N.School of Arts & Communication	•	•	•	
Department of Communication	6	3	2	11
Department of Dance	4	0	0	4
Department of Fine Arts	1	4	2	7

Department of Theatre Arts	3	3	1	7
School of Management Studies	7	3	5	15
School of Engineering Sciences & Technology	1	4	3	8
School of Medical Sciences	2	4	4	10
Centre for Health Psychology	1	0	6	7
Centre for Neural & Cognitive Sciences	1	2	1	4
Human Resource Development Centre (ASC)	0	1	0	1
Total	192	68	140	400

Prof=Professors; Assoc.Prof.= Associate Professors; Assist..Prof.= Assistant Professors

# 3.2.0. Teachers on long leave (01-04-2017 to 31-03-2018):

SI. No.	Name of the Teacher	ld. No.	Dept/School	Designation at the time of availing of leave	Nature of Leave	Period of Leave
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(viii)
1	Mr.Wilson Naik Bhukya	1565	Computer Information Sciences	Assistant Professor	Study Leave	2-1-2018 to 30-6-2018
2	Dr. R.L.Hangloo	972	History	Professor	Deputation	30-12-2015 to 31-01-2019
3	Dr. S. Bapi Raju	1346	Computer Information Sciences	Professor	EOL	26-07-2014 to 25-07-2017
4	Dr. P.C. Sarangi	862	Political Science	Professor	EOL	01-01-2015 to 31-12-2017
5	Dr. Ravi Ranjan	1229	Hindi	Professor	Deputation	02-11-2015 to 30-9-2018
6	Prof. Rekha Pande	970	History	Professor	Sabbatical	01.01.2017 to 31.12.2017
7	Prof.Manjari Katju	1388	Dept. of Political Sc.	Professor	EOL	1-7-2016 to 30-4-2018
8	Prof.Amba P.Kulkarni	1664	Dept. of Sanskrit Studies	Professor	EOL	1-11-2015 to 31-10-2017.
9	Prof. Garima Srivastava	1666	Dept. of Hindi	Professor	EOL	30-10-2015 to 29-10-2017
10	Prof. P. Jyothi	1350	School of Management Studies	Professor	Sabbatical	2-7-2016 to 1-6-2017
11	Prof.Gautam Sengupta	1230	CALTS	Professor	Sabbatical	1-7-2016 to 30-6-2017
12	Prof. B. Anandhakrishnan	1361	Dept. of Theatre Arts/S.N.School	Professor	Sabbatical	01-7-2016 to 30-6-2017
13	Prof. Arun Kumar Pujari	610	School of Computer & Information Sciences	Professor	Deputation	2-10-2015 to 31-3-2019
14	Prof.Sachidananda Mohanty	863	Dept. of English	Professor	Deputation	6-8-2015 to 31-12-2018
15	Prof. Ashwini Nangia	1006	School of Chemistry	Professor	Deputation	26-2-2016 to 25-2-2022
16	Prof. Kamal Kant Misra	974	Dept. of Anthropology	Professor	Deputation	15-10-2016 to 30-9-2019
17	Prof.Attipalli Ramachandra Reddy	1593	Dept. of Plant Sciences (S/o. Life Sciences)	Professor	to be specified	7-10-2016 to 30-6-2017

SI. No.	Name of the Teacher	ld. No.	Dept/School	Designation at the time of availing of leave	Nature of Leave	Period of Leave
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(viii)
18	Prof.G.Omkarnath	1385	School of Economics	Professor	Sabbatical	5-1-2017 to 31-12-2017
19	Prof. I. Ramabrahmam	1132	Dept. of Political Science	Professor	Sabbatical	20-1-2017 to 30-6-2017
20	Prof. K.C. Suri	1718	Dept. of Political Science	Professor	Sabbatical	2-1-2017 to 29-6-2017
21	Prof. M. Durga Prasad	613	School of Chemistry	Professor	Sabbatical	1-6-2017 to 31-5-2018
22	Prof. A.Raghuramaraju	1254	Dept. of Philosophy	Professor	Sabbatical	2-1-2017 to 1-1-2018
22	Prof. A.nagriuramaraju	1234	Dept. of Filliosophy	Fiolessoi	Deputation	1-2-2018 to 31-1-2021
23	Prof.Nasir Ahmed Khan	1854	School of Economics	Professor	Sabbatical	3-7-2017 to 1-1-2018
24	Prof. M. Siva Kumar	1090	School of Physics	Professor	Sabbatical	3-7-2017 to 30-6-2018
25	Prof. N. Sudhakar Rao	1603	Dept.of Anthropology	Professor	Sabbatical	3-7-2017 to 28-6-2018
26	Prof. K. Suneetha Rani	1279	Centre for Women's Studies	Professor	Sabbatical	1-8-2017 to 2-7-2018
27	Prof. P.B. Kirti	1344	Dept. of Plant Sciences	Professor	Sabbatical	3-7-2017 to 31-5-2018
28	Prof. V. Krishna	1251	Dept. of Hindi	Professor	Deputation to ICCR	1-11-2016 to 30-9-2018
28	Prof. A.S.Niaz Ahmed	1838	Dept. of Biotech.&Bioinfn	Professor	Foreign Service to ICDDR'B	1-11-2016 to 31-10-2019
29	Dr.N.J.Bikshu	1134	Dept. of Theater arts	Professor	Sabbatical	1-8-2017 to 31-1-2018
30	Dr. Kirtana Thangavelu	1944	Dept. of Fine Arts (Art History discipline)	Associate Professor	EOL	26-3-2018 to 10-5-2018
31	Dr.M.Romesh Singh	1720	Dept.of Anthropology	Associate Professor	Study Leave	1-7-2016 to 30-6-2017
32	Dr.D. Murali Manahar	1329	Dept. of English	Associate Professor	Sabbatical	20-1-2017 to 30-11-2017
32	Dr.D.Murali Manohar	1329	Dept. of Eligiish	Professor	EOL	19-12-2017 to 26-4-2018
33	Mr. Anjaneya Swami Kare	1943	School of Computer & Information Sciences	Assistant Prof.	Study Leave	02-07-2014 to 01-07-2017
24	Dr Amit Kumar Miana	1822	Centre for Indian	Assistant Prof.	HPL	9-1-2017 to 28-4-2017
34	Dr. Amit Kumar Misra	1022	Diaspora	Assistant Prof.	EoL	17-7-2017 to 30-11-2017

SI. No.	Name of the Teacher	ld. No.	Dept/School	Designation at the time of availing of leave	Nature of Leave	Period of Leave
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(viii)
				Assistant	Child Care	2-1-2017 to
				Prof.	Leave	30-4-2017
35	Dr.Rashmi	1932	History	Assistant Prof.	Child Care Leave	4-7-2017 to 30-11-2017
				Assistant	Child Care	2-1-2018 to
				Prof.	Leave	30-4-2018
36	Dr.Aparna Devare	1930	Political Science	Assistant Prof	Child Care Leave	01-08-2017 to 31-10-2017
30	Di.Apariia Devare	1750	1 ontical science	Assistant Prof	Child Care Leave	01-11-2017 to 01-01-2018
37	Dr. Vaibhav Vindal	1839	Dept.of Bio- technology & Bio- informatics.	Assistant Prof.	Study Leave	23-7-2016 to 22-7-2017
38	Dr. V. Rajagopal	1595	Dept. of History	Assistant Prof.	Study Leave	3-7-2017 to 1-1-2018
39	Dr.H. Mohanty	1266	School of Computer & Information Sciences	Professor	EOL	30-8-2017 to 30-8-2021
40	Dr.C.Raghavendra Rao	765	School of Computer & Information Sciences	Professor	Sabbatical	1-1-2018 to 31-12-2018
41	Dr.Pradip Paik	1941	SEST	Associate Professor	EoL	15-11-2017 to 14-11-2018
42	Dr.V.J.Varghese	2032	Dept. of History	Assistant Professor	Study Leave	1-1-2018 to 31-12-2018
43	Dr. G. Vijay	1753	School of Economics	Assistant Professor	Study Leave	1-1-2018 to 30-4-2018
44	Dr. Anil Kumar P	2044	Dept. of Biochemistry	Assistant Professor	Study Leave	2-2-2018 to 31-12-2018
45	Prof.Sanjay Palshikar	976	Dept. of Political Science	Professor	Sabbatical Leave	1-1-2018 to 28-6-2018
46	Prof.Prithviram Mudiam	1370	Dept. of Political Science	Professor	Sabbatical Leave	1-1-2018 to 31-12-2018
47	Prof.K.Laxminarayana	1028	School of Economics	Professor	Sabbatical Leave	1-1-2018 to 30-6-2018
48	Prof.Soma Vnugopal Rao	1746	ACRHEM, School of Physics	Professor	Sabbatical Leave	1-1-2018 to 31-12-2018
49	Prof.Ramulu P	1366	Dept.of Telugu	Professor	Sabbatical Leave	14-2-2018 to 31-12-2018
50	Prof.J.Anuradha	1331	Dept. of Dance	Professor	Child Care Leave	26-2-2018 to 9-3-2018
51	Dr.Madhavi Ravikumar	2038	Dept. of Communication, S.N.School	Assistant Professor	Child Care Leave	12-3-2018 to 21-3-2018
52	Prof.V.Venkataramana	1349	School of Management Studies	Professor	Deputation	8-8-2017 to 7-7-2020
53	Prof. Aparna Rayaprol	1371	Dept.of Sociology	Professor	Child Care Leave	3-1-2018 to 7-5-2018

SI. No.	Name of the Teacher	ld. No.	Dept/School	Designation at the time of availing of leave	Nature of Leave	Period of Leave
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(viii)
54	Dr. Mahadev Kalyankar	1958	School of Medical Sciences	Associate Prof.	EOL	29-7-2017 to 28-7-2018

# 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	Department / School	Dt. of quitting the service	Reason for quitting the service
1	352	Dr Vipin Srivastava	Professor	Physics	31-5-2017	Superannuation
2	956	Dr N.Krupanandam	Professor	CALTS	31-5-2017	Superannuation
3	1576	Dr K.Muzaffer Ali	Professor	Urdu	31-5-2017	Superannuation
4	1029	Dr B.Kamaiah	Professor	Economics	30-6-2017	Superannuation
5	1593	Dr A.R.Reddy	Professor	Plant Sciences	30-6-2017	Superannuation
6	2089	Dr. Muthukrishnan	Assistant Professor	Chemistry	20-6-2017 (A.N.)	Resignation
7	1082	Dr K.Seshagiri Rao	Professor	Plant Sciences	30-10-2017	Expired
8	821	Dr M.Periasamy	Professor	Chemistry	31-10-2017	Superannuation
9	541	Dr M.N.V.Prasad	Professor	Plant Sciences	28-2-2018	Superannuation
10	276	Dr Aloka Parashar Sen	Professor	History	28-2-2018	Superannuation
11	1874	Dr Sujata Patel	Professor	Sociology	28-2-2018	Superannuation
12	1155	Dr R.Siva Prasad	Professor	Anthropology	28-2-2018	Superannuation

# 3.4.0. Total Staff Strength:

The number of teaching staff on the rolls of the University as on 31-03-2018 was as shown below.

Professors: 192 Associate Professors: 68 Assistant Professors: 140

# **3.5.0. Scheduled Categories:**

# 3.5.1. Teaching Staff (Group - A):

Category	Total Strength Including General	sc	ST	ОВС	PwD
Professors	192	14	7		1
Associate Professors	68	19	4	-	1
Assistant Professors	140	19	10	34	6
Total	400	52	21	34	8

# 3.5.2. Non-Teaching Staff:

Category	Total Strength Including General	sc	ST	ОВС	PwD
Group - A	68	5	2	9	0
Group - B	129	33	8	5	0
Group - C	565	131	43	27	12
Total	762	169	53	41	12

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

# 3.6.1. Deans of Schools:

School	Name of the Faculty	From	То
Magmt. Studies	Prof. B. Raja Shekhar	14-10-2015	13-10-2018
Engineering Sciences & Technology	Prof. M. Ghanashyam Krishna [Dean In-Charge]	01-01-2016	Until further orders
Physics	Prof. Bindu Anubha Bambah	04-10-2016	03-10-2019
Social Sciences	Prof. P. Venkata Rao	14-10-2016 A.N.	14-10-2019
Chemistry	Prof. T.P. Radhakrishnan	21-03-2017	20-03-2020
Economics	Prof. B. Kamaiah	01-08-2015	30-06-2017
	Prof. Naresh Kumar Sharma	01-07-2017	30-06-2020
Medical Sciences	Prof. Geeta K. Vemuganti	28-12-2013	06-11-2017
	Prof. P. Prakash Babu (Dean In-Charge)	07-11-2017	Until further orders
Life Sciences	Prof. P. Reddanna	01-01-2015	04-01-2018
	Prof. M.N.V. Prasad	05-01-2018	28-02-2018
	Prof. K.V.A. Ramaiah	01-03-2018	31-12-2019
Humanities	Prof. Panchanan Mohanty	01-04-2015	31-03-2018
Maths & Statistics	Prof. B. Sri Padmavati	01-05-2015	30-04-2018
S.N.School	Prof. Ramalinga Sastry	01-06-2015	31-05-2018
Computer & Information Sciences	Prof. Arun Agarwal	05-10-2015	16-07-2018

# 3.6.2. Heads of Departments / Centres:

Sl. No.	Department	Name Of The Faculty	From	То
1	Biochemistry	Prof. Mrinal Kanti Bhattacharyya	01-02-2017	31-01-2020
2	Plant Sciences	Prof. Ch. Venkataramana	01-06-2016	Ufo
3	Animal Biology	Prof. P. Jagan Mohan Rao	01-06-2015	31-05-2018
4	Biotechnology & Bioinformatics	Prof. Anand K. Kondapi	01-11-2016	28-07-2018
5	English	Prof. Pramod K. Nayar	01-10-2015	30-09-2018
6	Philosophy	Prof. K.S. Prasad	28-05-2015	27-05-2018
7	Hindi	Prof. R.S. Sarraju	14-11-2014	13-11-2017
		Prof. S. Chaturvedi	14-11-2017	13-11-2020
8	Telugu	Prof. T. Ramakrishna	01-06-2015	31-05-2018
9	Urdu	Prof. Muzaffar Ali	02-01-2016	31-05-2017
		Prof. Habib Nissar	07-07-2017	06-07-2020
10	Calts	Dean, School Of Humanities	01-07-2016	20-07-2017
		Prof. K. Rajya Rama	21-07-2017	20-07-2020
11	Comparative Literature	Prof. M.T. Ansari	01-12-2016	30-11-2019
12	Sanskrit Studies	Dr. Jsra Prasad	09-02-2015	08-02-2018
		Prof. Amba P. Kulakarni	09-02-2018	08-02-2021
13	History	Prof. Sanjay Subodh	01-06-2016	31-05-2019

14	Political Science	Prof. Vasanthi Srinivasan	19-07-2016	30-06-2018
	Sociology	Prof. Aparna Rayaprol	01-12-2014	30-11-2017
15		Prof. N. Purendra Prasad	01-12-2017	30-11-2020
	Anthropology	Prof. B.V. Sharma	18-04-2014	31-05-2017
16		Prof. M. Romesh Singh	15-07-2017	14-07-2020
17	Folk Culture Studies	Prof. Y.A.Sudhakar Reddy	30-09-2015	29-09-2018
18	Centre For Study Of Social Exclusion And Inclusive Policy	Dean, School Of Social Sciences Prof. Raja Mohan Rao	15-06-2016 02-06-2017	01-06-2017 01-06-2020
19	College For Integrated Studies	Prof. Sanjay Subodh, In-Charge Director	27-07-2016	Until Further Orders
		Associate Directors: Prof. Sanjay Subhodh, Dept. Of History, Sch. Of Social Sciences, Dr. Krishnaveni Mishra, Dept. Of Biochemistry, Sch. Of Life Sciences.	14-07-2016	13-07-2018
20	Dance	Prof. M. Samba Siva Raju	19-08-2015	18-08-2018
21	Theatre Arts	Prof. Kanchan K. Malik	20-01-2017	19-01-2020
22	Fine Arts	Prof. Lnv Srinivas	08-07-2014	27-07-2017
		Prof. Suresh Bangalore Venkata- ppa	28-07-2017	27-07-2020
23	Communication	Prof. Kanchan K. Malik	20-01-2017	19-01-2020
24	Dept. Of Education & Education Technology	Prof. R. Sivaprasad Prof. G. Bhubavaneswara Lakshmi	14-10-2016 12-02-2018	11-02-2018 11-02-2021

SI. No	Name of the Centre	Designation	Name of the Faculty	Period	Period
25	Centre for Earth, Ocean and Atmospheric Sciences (CEOAS)	Head	PROF. M. JAYANANDA	01-06-2015	31-05-2018
26	Centre for the Study of Indian Diaspora (CSID)	Head	Dean, School of Social Sciences shall act as Head	28-06-2016	until further orders
27	Centre for Modelling Simulation and Design (CMSD)	Head	PROF. Chakravarthy Bhagvati	19-09-2016	18-09-2018
28	Centre for English Language Studies	Head	Prof. P. SAILAJA	01-04-2017	31-03-2018
29	Advanced Centre for Research in High Energy Materials (ACRHEM)	Director	DR. K. VENKATESWARA RAO	31-01-2014	31-05-2018
30	Centre for Research and Education in Ageing (CREA)	Head	PROF K.V.A.Ramaiah	11-08-2008	UFO
31	Centre for Health Psychology	Head	PROF. MEENA HARIHARAN	01-12-2015	30-06-2018
	Centre for Women's Studies	Head	DR. DEEPA SRINIVAS	01-04-2015	31-03-2018
32	Centre for Human Rights	Head	Sri B. Chandrasekar Rao	16-04-2017	UFO
33	Centre for Study of Foreign Languages	Head	PROF J. Prabhakara Rao	05-06-2016	UFO

34	Centre for Nanotechnology	Professor-in- charge	PROF Ghanshyam Krishna	13-10-2014	UFO
35		Co-Professor- in-charge	PROF. S.V.S. Nageswara Rao	01-09-2017	UFO
36	Centre for Neural & Cognitive Science	Head	PROF. Ramesh Kumar Mishra	16-5-2017	15-05-2020
37	Centre for Buddhist Studies	Head	Dean, School of Humanities shall act as Head	11-12-2015	UFO
38	Centre for Dalit & Adivasi Studies and Translation	Head	PROF. R.S. Sarraju	14-11-2014	13-11-2020
39	Centre for Endangered Languages & Mother Tongue Studies	Head	PROF. Panchanan Mohanty	17-09-2010	UFO
40	Centre for Knowledge, Culture & Innovation Studies	Head	PROF. C. Raghava Reddy	17-10-2013	UFO
41	Centre for Ambedkar Studies	Head	Dr. K.Y. Ratnam	12-04-2010	UFO
42	International Affairs	Head	Prof. Aloka Parasahar Sen	12-08-2015	28-02-2018
			Prof. N. Siva Kumar	01-03-2018	28-02-2021
43	Study in India Program	Head	Dr. Keertana Thangavelu	05-06-2014	30-06-2018
			Prof. Anantha Krishnan	01-07-2017	30-06-2020
44	Centre for Regional Studies	Head	Prof. Sheela Prasad	01-04-2015	UFO
45	Centre for Advanced Studies	Head	Prof. G. Rajaram	24-10-2014	23-10-2017
	in Electronics Sciences & Technology		Prof. Samrat L. Sabat	24-10-2017	23-10-2020

# 3.7 Recruitment of Staff

# **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 31-03-2018 are given below:

Designation	No. of posts sanctioned	No. of posts filled up to 31-03-2018	No. of vacant posts as on 31-03-2018
(1)	(2)	(3)	(4)
Professor	112	67	45
Associate Professor	233	172	61
Assistant Professor	227	184	43
Total	572	423	149

# Actual strength of Faculty:

# **Professors**

Filled up according to the posts sanctioned : 67
Promoted as Professors under Merit Promotion / Career advancement : 127

Scheme

Actual Strength : 194

(+)

# **Associate Professors/Readers:**

	Filled up according to the posts sanctioned	:	172	
(-)	Posts upgraded to Professor under CAS	:	118	
		:	54	
(+)	Promoted from Assistant Professors under CAS	:	17	
	Actual Strength	:		71
	Assistant Professors:			
	Filled up according to the posts sanctioned	:	184	
(-)	Posts upgraded to Associate Professors/Professors	:	39	
	Actual Strength			145

# Chapter – 4

# **School & Departments**

#### 4.1 SCHOOL OF MATHEMATICS AND STATISTICS

The School had the following teaching staff during the year:

Professors : B. Sri Padmavati, R. Radha, G.L. Reddy, Madhuchhanda Bhattacharjee

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

Saroj Panigrahi

Assistant Professors : T. Suman Kumar, Mohan C. Namdev, Archana Subhash Morye,

B.G. Manjunath, P. Chiranjeevi

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 (w.e.f. 1.12.2016)

# 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)

#### **Student Enrollment:**

I.M.Sc. Mathematical Sciences: 16

M.Sc. (Mathematics & Applied Mathematics): 112

M.Sc. (Statistics-OR): 36

Ph.D. (Math./Appl. Math./Stat.-OR): 16

Ph.D. awarded: 6

# Distinguished scholars who visited the School during the above period:

Prof. G.P. Rajasekhar, IIT, Kharagpur, Dr. Prabal Paul, BITS, Goa Campus, Prof. V. Suresh, Emory University, Atlanta, Dr. Shanta Laishram, ISI, Delhi, Prof. A.K. Mishra, IMA, Bhubaneswar, Prof. R. Thangadurai, HRI, Allahabad, Prof. N. Balakrishna, Cochin University of Science & Technology, Cochin, Prof. T.P.M. Fareed, Principal, WMO Arts & Science College, Wayanad, Prof. A. Sankaranarayanan, TIFR, Mumbai, Prof. Sudarshan Gurjar, IIT, Bombay, Prof. Guy Degla, IMSP, Benin, Prof. Aboubacar Marcos, IMSP, Benin, Dr. Subhash Chandra, Chief Biometrician Agricultural Research Division, Department of Economic Development, Victoria, Australia, Dr. Pratyusha Chattopadhyay, ISI, Bangalore, Prof. R. Balasubramanian, Head, NCM, Mumbai, Dr. Soumya Bhattacharya, Ramakrishna Mission Vivekananda University, Prof. Shalabh, IIT, Kanpur

# Seminars/Conferences/Workshops organized:

Seminars: 22

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

National: 5. International: 1

# Number of Papers published in peer reviewed journals:

International: 3

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 `75.00 lakhs.

# Awards won by the faculty with details:

National: 1

Awards won by the students with details: NiL

Patents applied /granted with details for the year: NiL

Outreach activities organized: 3

## 4.2. SCHOOL OF PHYSICS

The School had the following teaching staff during the year:

Professors : Bindu A. Bambah (Dean), 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, Sharat Ananthamurthy

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, Naslim Neelakondam. Bhawna Gomber

Dean : Prof. Bindu A. Bambah

# Name of Chair Professor/s, Emeritus and Honorary Professors

NASI Faculty Fellow : Prof. A. K. Bhatnagar
Honorary Professor : Prof. A. P. Pathak
INSA Senior Scientist : Prof. S. N. Kaul
UGC Emeritus Professor : Prof. C. Bansal
UGC-BSR Faculty Fellow : Prof. D. Narayana Rao
Honorary Professor : Prof. S. Dutta Gupta

## · Courses offered during the year 2017-18:

- 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

1.	M.Sc. (Physics)	46
2.	Integrated M.Sc. (Physics)	13
3.	M.Tech. (Integrated Circuits Technology)	17
4.	Ph.D. (Physics)	25
5.	Ph.D. (Electronic Sciences)	03

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

M.Sc Physics	Intgrated M. Sc (Physics)	M.Tech Integrated Circuits Technology	Ph.D Physics	Ph.D Elctronics Science
40	23	12	13	01

## List of Distinguished Scholars who have delivered lectures:

## Seminar talks/ Lectures were conducted during the period from 1-4-2017 to 31-3-2018:

Dr. Phani Peddibhotla, Department of Physics, Nanyang Technological University, Singapore, Dr. Sajal Ghosh, Department of Physics, Shiv Nadar University, Dadri, UP, Prof. Vinod M. Menon, Department of Physics, The City College of New York, The Graduate Centre of City, University of New York, CUNY), Prof. Vinod M. Menon, Department of Physics, The City College of New York, The Graduate Centre of City, University of New York (CUNY), Prof. Sridhara Dasu, Department of Physics, University of Wisconsin, Dr. Bhawna Gomber, Department of Physics, University of Wisconsin, Dr. Soumitra Satapathi, Department of Physics, IIT-Roorkee, Prof. S. Umasankar, Department of Physics, IIT-Bombay, Mumbai, Prof. Subhendu Rakshit, Discipline of Physics, IIT-Indore, Prof. Prasanta K.Panigrahi, Director, IISER Kolkata, Mohanpur, West Bengal, Dr. Rick Mukherjee, Department of Physics & Astronomy, Rice University, USA, Dr. Santosh Mogurampelly, Institute for Computational Molecular Science, Temple University Philadelphia, USA, Dr. Mani, Quazar Tech Pvt. Ltd., New Delhi, Prof.B.G.Ananda Rao, Astronomy & Astrophysics Division, Physical Research Laboratory, Ahmedabad, Prof. Igor Muševič, Condensed Matter Physics Department, Jozef Stefan Institute, Jamoa 39, 1000 Ljubljana, Slovenia, Dr. Amit K. Mishra, Associate Professor, Department of Electrical Engineering, University of Capetown, South Africa, Dr. Soumya Rao, National Centre for Nuclear Research, Hoza 69, 00-681 Warsaw, Poland, Prof. Sunanda Dhar, Department of Electronic Science, University of Calcutta, Dr. Trivikrama Rao Gavara, Dept. of Engineering Science, University of Electro-Communications, Tokyo, Japan, Prof. Amitabha Lahirim, S.N.Bose National Centre for Basic Sciences, Kolkata, Professor Biman Nath, Raman Research Institute, Bengaluru, Prof. V. Gupta, CINVESTAV, Merido, Yucantan, Mexico, Dr. Y. Ramachandra Rao, Center for Photonic Innovations, University of Electro-Communications, Chofu, Tokyo, Japan, Dr. K.N. Deepthi, Physical Research Laboratory, Ahmedaba.

#### National and International Seminars/Conference/Workshops.

A national conference on "Physics at Small Scales and Advanced Materials" was organized during 8-9 Sep 2017. Physics at small scales is currently a large scale activity all around the globe. It has great implications to the quality of human life. The aim of this conference was to explore different aspects of Physics at small scales and advanced materials. There were totally 20 invited talks, 12 of them by visitors from various premier institutes such as IISC, RRI, TCIS, BHU, IOP, IITs, and IISERs and remaining 8 from faculty of UoH. 40 poster presentations by young researchers and about 250 participants. Six prizes were awarded to the best posters. The conference was supported by UGC-CAS of School of Physics and School of Physics. Prof. S. Srinath and Prof. S.V.S. Nageswara Rao acted as conveners.

# Workshops:

- 1. A Workshop on "Processing and Characterization of Thin films" during 3rd 9th January 2018 by the Faculty organizers Prof S.V.S Nageswara Rao and Dr.Rajani Kanth.
- 2. A Workshop on "Soft & Active Matter" during 11th 17th February 2018 by the faculty organizers Dr. Surajit Dhara, Prof B.V.R Tata and Prof. Sharath Ananthamurthy.
- 3. A Workshop on "Analog and Digital VLSI Design" during 18th 24th February 2018 by the faculty organizers Prof S.L Sabat and Dr. P.Vijaya Sankara Rao
- 4. A Workshop on "Functional Magnetic Materials" during 26th February 3rd March 2018 by the Faculty organizers Prof S.Srinath & Dr.Venkataiah Gorige.

#### **Summer/Winter schools:**

- A Summer School was organised during May-August 2017 and 22 participants from various institutes/ Universities/Colleges have participated, under the Mentorship of Various Faculty of Physics.
- A Winter School was organised during December 2018 to Feb 2018 and 9 participants from various institutes/ Universities/Colleges have participated, under the Mentorship of Various Faculty of Physics.

#### **Training Visits:**

1. Dr.Saji S.K., Assistant Professor of Physics, University College, Thiruvananthapuram has visited to NRC during 2nd - 9th July 2017 was a training visitor to carryout dielectric measurements under the mentorship of Prof K.C. James Raju.

2. Ms. Bhat Ashwini V. and Ms. D.Chetana, Ph.D. Scholars from Bangalore University 1st January – 28th February 2018 under the mentorship of Prof Sharath Ananthamurty.

# One day visits:

- 1. A "Two-Day Open House" was organized on 2nd & 3rd August 2017 for familiarization of facilities to the Research Scholars & Faculty of various Science Schools of University of Hyderabad.
- 2. A "One-day Open House" was organized on 16th August 2017 for familiarization of facilities to the participants of refresher course from SEST (UoH Academic Staff College).
- 3. A "One-day Open House" was organized during October 2017 for familiarization of facilities to the College students of Mercy College, Palakkad, Kerala.
- 4. A "One-Day Visit" was organized on 14th November 2017 for familiarization of facilities to the School Students of Navodaya Vidyalaya, Hyderabad.

Number of Seminars/Conferences/Workshops attended by faculty/students categorized as National/International: - 127

Number of papers published in peer reviewed journals categorized as Nation/International: 126

Number of Books published in the year: 2 No's

Number of Research Projects granted in the year and their value 20 (No's); Rs.6,73,69,840/-

Patents applied/granted with details for the year: NIL

Outreach activities organized: 2 (No.s)

## 4.2.1 Advanced Centre for Research and High Energy Materials (ACRHEM)

Director : Dr. K. Venkateswara Rao

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

Project Scientists : Dr. Sudha Kumaraswamy, Dr. Sree Harsha Srikantaiah, Dr. K. Rajasekhar,

Dr. Balaka Barkakaty, Dr. Kishore Babu N

Associate Faculty : Prof. M. Durga Prasad (SoC), Prof. Tushar Jana (SoC), Prof. P.K. Panda (SoC),

Prof. A.K.Sahoo (SoC), Prof. K. Muralidharan (SoC),

Dr. Ashok Vudayagiri (SoP),

Courses Offered : Theory (1): CY-806: Instrumental Methods:

Thermal Analysis and Calorimetry.

Number of students Enrolled for Ph.D. program: 23

Number of students enrolled for Ph.D. In 2017: 5

Ph.D. degrees awarded: 6

## **Details of Seminars/Conferences organized:**

#### National:

- 1. UFS-2017, DAE-BRNS sponsored theme meeting on Ultrafast Science (UFS-2017), November 02-04, 2017, University of Hyderabad, India.
- 2. Workshop on Development of Binders and Plasticizers for Energetic Applications (DBPEA); December 15, 2017.

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

International : 08 National : 11

#### Number of papers published in peer reviewed journals

International :33 National :2

Number of books/book chapters published in the year: 4

Number of research projects granted in the year and their value

# ACRHEM Phase – III with a sanction of INR 113.27 crores (2016-2021) National/International awards won by the students with details: 5

- "Femtosecond LIBS based standoff detection of explosive molecules," S. Abdul Kalam, E. Nageswara Rao, S. Venugopal Rao, 32nd National Symposium on Plasma Science & technology (Plasma-2017), Institute for Plasma Research, Gandhinagar, 07-10 November, 2017. BEST ORAL PRESENTATION
- 2. "Hydrogen-defect Dynamics in GaAs Studied Using Coherent Acoustic Phonons Generated by Ultrashort Laser Pulses" CH. Bindu Madhuri, B. Sundaravel, P. Magudapathy, Andrey Baydin, Leonard C. Feldman, Norman H. Tolk, A. P. Pathak, Venugopal Rao Soma, S.V.S. Nageswara Rao, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, Nov. 02-04, 2017. BEST POSTER PRESENTATION
- 3. "Studies on Buried Layer Defects in Semiconductors using Coherent Acoustic Phonon (CAP) Spectroscopy," by CH. Bindu Madhuri, B. Sundaravel, P. Magudapathy, A. Baydin, L.C. Feldman, N.H. Tolk, A.P. Pathak, S. Venugopal Rao, S.V.S. Nageswara Rao, National Conference on Physics at Small Scales and Advanced Materials–2017, 8–9 September 2017, School of Physics, University of Hyderabad, India. BEST POSTER PRESENTATION
- 4. A. K. Chaudhary, R.N. Vamsi Krishna, "Temperature based study of colored LED" Integrated student Conference TIFR, Hyderabad, 7-8 July, 2017 (Best Poster Award).
- A. K. Chaudhary, D. Ganesh, M. Venkatesh and K. Nagrjuna), Time domain terahertz spectroscopy of 5-chlromethyl-iH tetrazole derivatives ,DAE-BRNS Theme meeting on Ultrafast Spectroscopy (UFS-2017) Hyderabad ,between 2-4 Nov., 2017. (Best Poster Award)
- 6. "Study of structural, elastic and electronic properties of crystalline Octanitrocubane through van der Waals corrected density functional theory" presented at Sorbonne-JNCASR school on Advanced Computational Material Science at JNCASR, Bengaluru, 29th Jan 02nd Feb 2018. (Best Poster Award)

## Patents applied/granted with details for the year: 2

- 1. Indian Patent Applied for; A process for the manufacture of high purity Ammonium dinitramide, (Inventors: G. Rajanna, Anuj A. Vargeese).
- 2. Indian Patent Applied for; Facile, cost-effective and solvent-less green synthetic method for the synthesis of Bis (trifluoroethyl) carbonate (FEC) (Inventors: B. Barkakaty, S. Dey, N. Singh).

### 4.2.2 Centre for Earth, Ocean and Atmospheric Sciences (CEOAS), School of Physics

1) Faculty list:

Professors : M. Jayananda, K.S. Krishna, K. Ashok

Associate Professor : V. Chakravarthi

Assistant Professor : S. Srilakshmi

UGC-Assistant Professors : Vijay P. Kanawade, Devleena Mani Tiwari

DST-INPSIRE Faculty : Mohmmad Ismaiel

Head : Prof. M. Jayananda

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

Prof. A.C. Narayana, Honorary Professor Dr. V.P. Dimri, Dr. Homi Bhabha Chair Professor Dr. P.S. Roy, NASI Senior Scientist Platinum Jubilee Fellow

#### 3) Courses offered:

- i) PhD in Earth, Ocean & Atmospheric Sciences
- ii) M. Sc. Ocean & Atmospheric Sciences
- iii) Integrated M.Sc. Earth Sciences

## 5) Enrolment details course wise and year wise:

i) Ph.D. in Earth Sciences: 28
 ii) M. Sc. Ocean & Atmospheric Sciences: 13
 iii) Integrated M.Sc Earth Sciences: 19

# 6) Degrees awarded:

M.Sc Ocean & Atmospheric Science	Integrated M.Sc Earth Sciences	Ph.D
7	8	Nil

# 7) Details of Seminars/Conferences/Workshops organized, categorized as National/International: Nil

# 8) Number of Seminars/Conferences/ Workshops attended by faculty/student categorized as National/ International:

National: 19 International: 04

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

National: 07 International: 28

10) Number of books published in the year:

11) Number of Research projects granted in the year and their value 7 Nos: Rs. 423.916 lakhs

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

Prof. K.S. Krishna – National Excellence Award in the area of Geoscience and Technology, Ministry of Earth Sciences, New Delhi, 2017

Nil

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 P., Pratap Kollu, Bhawna Gomber

Associate Faculty : A. Rajani Kanth

Head : Prof. Samrat L. Sabat

## Courses offered by CASEST):

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

# **Enrollment details course wise for 2017-18**

1. M.Tech. (Integrated Circuit Technology): 17
2. Ph.D. (Electronics Science): 4

#### Degrees awarded.

M.Tech (Integrated Circuit Technology) 12 Ph.D 1

# Details of Seminars/Conferences/Workshops organized, categorized as (To give brief details)

- International -01: Bringing the nano-world together, Oxford instruments, University of Hyderabad, Dec 5-6, 2017
- National workshop: Workshop on Analog and Digital VLSI Design, 18-24th February, 2018, UGC-NRC in collaboration with Centre for Advanced Studies in Electronics Science and Technology (CASEST), University of Hyderabad

# Number of Seminars/Conferences/Workshops attended by faculty / students (Numbers Only) categorized as National/International:

International 14 National 10

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

Number of books published in the year: 0

Number of Research projects granted in the year and their value: 05 - 81 Lakhs

#### National/International awards won by the faculty with details: 01

Prof Samrat L. Sabat was awarded with University Chancellor award Patents applied/granted with details for the year (Numbers Only)-0

# Outreach activities and Administrative responsibilities:

- 1. "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 M.Ghanashyam Krishna: Dean, School of Engineering Science and Technology and Professor –in-charge Centre for Nanotechnology
- 5. Prof S.V.S.Nageswara Rao: Professor –in-charge Centre for Nanotechnology
- 6. Coordinated the Refresher Course on Electronics, Electrical and Communication Engineering, 17 Jan. 6 Feb., 2018, Human Resource Development Centre, University of Hyderabad, Hyderabad.

# 4.3 SCHOOL OF CHEMISTRY

The School had the following teaching staff during the year:

Professors : M. Durga Prasad, T. P. Radhakrishnan, Ashwini Nangia (on lien from

27.02.2016 as Director, CSIR-NCL, Pune), 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, D.Basavaiah (re-appointed on 01.10.2016), and M. Periasamy (retired on

31.10.2017)

Associate Professors : P. Ramu Sridhar, M. Sathiyendiran

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

Srinivasarao Yaragorla

Dean : Prof. T. P. Radhakrishnan

· Name of the Chair Professor/s, Emeritus and Honorary Professors

Name of the Chair	Name of the Professor	Period
University Distinguished Professor	Prof. Goverdhan Mehta, Ph.D. (Poona University)	Life time
Dr. Kallam Anji Reddy Chair	Prof. Goverdhan Mehta, Ph.D. (Poona University.	01.07.2016 to 30.06.2019
CSIR Emeritus Scientist	Kalidas Sen, Ph.D. (IIT, Kanpur), F.A.Sc., F.N.A	01.07.2016 to 30.06.2019
UoH Emeritus Professor	M.V. Rajasekharan, Ph.D. (IIT, Madras)	01.12.2016 to 30.06.2021
UoH Emeritus Professor	M. Periasamy, Ph.D. (IISc, Bangalore) F.A.Sc., F.N.A.	01.12.2017 to 31.10.2022

• **Courses offered**: The School offers M.Sc. and Ph.D. Programs

#### **Enrolment details course-wise**

M.Sc. (Five year Integrated) Chemical Sciences = 47
M.Sc. Chemistry = 98
Ph.D. = 173

Ph.D. degrees awarded during this year = 16

## List of Distinguished Scholars who have delivered lectures

## Seminar talks/ Lectures were conducted during the period from1-4-2017 to 31-3-2018

Prof. K.L. Sebastian, Department of Chemistry, IIT-Palakkad, Dr. Ganesh Venkataraman, School of Chemistry, University and Company of Chemistry and Chemistof Bristol, UK, Dr. Supti Das, Technical University of Denmark, Kongens Lyngby, Denmark, Dr. Gopalan Rajaraman, Dept. of Chemistry, IIT-Bombay, Prof. H. Surya Prakash Rao, Department of Chemistry, Pondicherry University, Pondicherry, Prof. Siegbert Schmid, School of Chemistry, The University of Sydney, Australia, Dr. Sebastian C. Peter, Jawaharlal Nehru Centre for Advanced Scientific Research, (JNCASR), Bangalore, Prof. Virginie Vidal, Ph.D, CNRS Research Director, Chimie Paristech, FRANCE, G. K. Lahiri, Department of Chemistry, IIT Bombay, Powai, Mumbai, Dr. Raghunathan Ramakrishnan, Reader, Tata Institute of Fundamental Research, Centre for Interdisciplinary Sciences, Hyderabad, Professor Rajeev Gupta, Department of Chemistry, University of Delhi, Prof. Akkattu T. Biju, Department of Organic Chemistry, Indian Institute of Science, Bangalore, Dr. V. Krishnan, NISER, Bhubaneswar, Dr. Pranav R. Shirhatt, Reader, Tata Institute of Fundamental Research, Gopanpalli Village, Serilingampally Mandal, Ranga Reddy Dist. Hyderabad, Dr. Ankul Jana, Reader, Tata Institute of Fundamental Research, Professor K. N. Singh, Department of Chemistry, Institute of Science, BHU, Varanasi, Dr. Raghavender Medishetty, Department of Inorganic and Metal-Organic Chemistry, Faculty of Chemistry, Technical University of Munich Germany, Prof. Alec M. Wodtke, Institute for Physical Chemistry, Georg-August University of Göttingen, Tammannstrasse 6, 37077 Göttingen, Germany, Prof. Dr. Stephen K. Hashmi, Organisch-Chemisches Institute, Ruprecht-Karls-Universitat; Heidelberg, Heidelberg, Germany, Dr. Arnaud Voituriez, Institut de Chimie des Substances Naturelles (ICSN-CNRS) France, Dr. Anandarup Goswami, Associate Professor, Division of Chemistry, Vignan's Foundation for Science, Technology, and Research (VFSTR), Prof. Pardasani, Professor in Chemistry, School of Chemical Sciences & Pharmacy, Central University of Rajasthan, NH-8, Bandarsindri, Prof. K.R. Prasad, IISc, Bangalore, Professor Reinhard Brückner, Albert-Ludwigs-Universität Freiburg, Germany.

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

The School organized the following meetings/symposia: National: 3 & International: 1

#### **National:**

- 1. "American Chemical Society (ACS) on Campus" on 12th July 2017.
- Symposium on "National Meeting of Synthetic and Theoretical Chemists: NMSTC-2017" during October 13-14, 2017.
- 3. In-house symposium "CHEMFEST" during March 9th-10th 2018.

#### International:

- 8th "International Collaborative and Cooperative Chemistry Symposium" (ICCS-8) during December 18-19, 2017.
- · No. of Seminars/Conferences/Workshops attended by faculty categorized as National / International: 94/61
- No. of Seminars/Conferences/Workshops attended by students categorized as National / International: 58/28
- No. of papers published by faculty in peer reviewed journals, categorized as National / International: 13/132
- No. of books/book chapters published in the year: 1/2
- No. of Research projects granted in the year and their value: 8 / Rs. 126 Lakhs.
- Patents applied / granted with details for the year: 1 (applied)

#### **Students Achievements:**

Conferences/Symposia attended by Ph.D. students/Post-Doctoral Fellows in the Group of Prof. T. P. Radhakrishnan

#### Lasya Maganti

International: Nano world conference, April 3-5, 2017, Boston, MA, USA.

Poster Title: "Langmuir-Blodgett Assembly of Molecules and Nanoparticles at the Air-Water Interface: Control on Organization and Tuning of Optical Properties"

#### P. Srujana

International: International Collaborative and Cooperative Chemistry Symposium (ICCCS-8), December 18-19, 2017, School of Chemistry, University of Hyderabad.

Poster Title: "Fluorescence emission enhancement tuned by molecular structure and importance of oriented aggregation"

National: National Meeting of Synthetic and Theoretical Chemists (NMSTC), October 13-14, 2017, School of Chemistry, University of Hyderabad.

Poster Title: "Structural control of fluorescence emission enhancement in DADQ based molecular crystal"

# KVRSS Annual esearch Awards, 2017-2018, Hyderabad.

Oral presentation: "Synthesis of novel fluorescent molecular materials: functional phase change materials and effect of oriented assembly on solid state emission enhancement"

## U. Divya Madhuri

International: 5th International Conference on Advanced Nanomaterial and Nanotechnology, December 18-21, 2017, IIT-Guwahati, Guwahati.

Poster Title: "Metal Nanoparticles and Nanoclusters Embedded Polymer Thin Films: Highly Efficient Catalysts and Fluorescence Based Sensors" (best poster)

#### N. Senthilnathan

#### National:

- National Meeting of Synthetic and Theoretical Chemists (NMSTC), October 13-14, 2017, School of Chemistry, University of Hyderabad.
  - Poster Title: "Efficient bioimaging with Diaminodicyanoquinodimethanes: Selective imaging of epidermal and stomatal cells and insight into the molecular level interactions"
- ii. National conference on Fluorescence and Raman spectroscopy, December 17-21, 2017, IIT-Guwahati, Guwahati. Poster Title: "Efficient bioimaging with Diaminodicyanoquinodimethanes: Selective imaging of epidermal and stomatal cells and insight into the molecular level interactions"

# Dr. P. Sudhakar (NPDF – Post-Doctoral Fellow)

International: International Collaborative and Cooperative Chemistry Symposium (ICCCS-8), December 18-19, 2017, School of Chemistry, University of Hyderabad.

Poster Title: "Diaminodicyanoquinodimethane Tethered Polyethylenimine: Solid State Fluorescence and Response to Humidity"

## Awards received by Ph.D. students in the Group of Prof. T. P. Radhakrishnan

#### **Best poster awards:**

International conferences

- 1. Lasya Maganti, Nano world conference, April 3-5, 2017.
- 2. U. Divya Madhuri, 5th International Conference on Advanced Nanomaterial and Nanotechnology, December 18-21, 2017.

#### **Oral presentations:**

National

1. P. Srujana, 2nd Runner-up, KVRSS-Annual Research Awards, 2017-2018.

#### **Research Publication:**

Dr. G. Bhargavi (UGC Women Post-Doctoral Fellow)

Synthesis, crystal structure, thermal, photoluminescent and magnetic properties of a new material: Na2[Ni(C2O4)2(H2O)2].6H2O, M. Narsimhulu,G. Anil Kumar, B. Srinivas, K. A. Hussain. J. Mol. Struct. 1178, 2019, 155-161. https://doi.org/10.1016/j.molstruc.2018.10.013

#### **SCHOOL OF LIFE SCIENCES** 4.4

The School of Life Sciences has been established with an emphasis on interdisciplinary teaching and research leading to M.Sc. and Ph.D. Degrees in modern biology, biotechnology, bioinformatics and systems biology.

The School consists of four Departments:

- 1) Department of Biochemistry
- 2) Department of Plant Sciences
- 3) Department of Animal Biology
- 4) Department of Biotechnology and Bioinformatics

#### Dean Prof. K.V. A. Ramaiah

Courses Offered: All Departments offer regular Ph.D and the respective 2--year M. Sc Programmes: Biochemistry, Plant Sciences and Plant Biotechnology, Animal Biology and Biotechnology, Biotechnology, Molecular Microbiology. In addition, 2 yr-M.Tech in Bioinformatics and Integrated M.Sc Ph.D programme in Biotechnology are offered by the Department of Biotechnology and Bioinformatics; and Integrated M.Sc -Ph.D programme in Biochemistry and Molecular Biology is offered by the Department of Biochemistry. You may visit the respective departments

Centre for Systems Biology: In addition to the 4- departments, the School has a Center for Systems Biology that offers 5-Year Integrated M.Sc., in Systems Biology. The students are selected soon after their 12th standard and study for two years at the College of Integrated Studies. During this period they study Biology, Physics, Chemistry and Mathematics of undergraduate level. In the third year, they come to the School of Life Sciences and take basic biology courses. They are also taught introductory courses of information technology including programming. Equipped with this background in Physical and Life Sciences and basic programming skills, they specialize in Systems Biology in the final two years of the program. The final year also includes a thesis research project.

Faculty: The courses of the Systems Biology are being taught by the faculty drawn from the four departments of the School of Life Sciences, and also from other reputed institutions in Hyderabad.

Infrastructure: The School of Life Sciences approximately with sixty faculty is committed towards achieving academic excellence in teaching and research in basic and applied areas. The infrastructural facilities have been established accordingly with the funds received from the University Grants Commission (UGC), Department of Biotechnology (DBT), Department of Science and Technology (DST) as well as with the extra-mural funding attracted by the faculty of the School of Life Sciences. This includes seven state of the art teaching laboratories and centralised facilities such as genomics, proteomics, metabolomics, high end centifuges, deep freezers and imaging systems such as super resolution and confocal microscopes, flow cytometry, surface plasma resonance system and live cell and animal imaging facilities. The School has also established the state of the art Biosafety Laboratory-III (BSL-III) containment facility to work on highly pathogenic organisms. In addition, the School has access for infrastructural facilities set up at Nanotechnology Center, Centralised Instrumentation Laboratory (CIL) and Center for Modelling, Simulation and Design (CMSD), located within the campus. The new building of School of Life Sciences, occupied in March 2013, is designed for housing a total number of 65 research laboratories, class-rooms, teaching laboratories, central instrumentation facilities, cell and microbial culture facilities, seminar halls and auditorium. A healthy competitive atmosphere among the academic programs and the faculty resulted in excellence in teaching and research.

The University of Hyderabad has also established a Biotechnology Incubation Centre called BIONEST with the support from BIRAC of Department of Biotechnology for providing incubation facilities for innovative ideas of faculty and scholars in the School of Life Sciences and also to outsiders. Consistent with this idea, the School of Life Sciences has also created a "Translational Research Center" with the funding of University Potential for Excellence. GIAN Courses Conducted: The faculty of the School conducted the following GIAN (Global Initiative Academic Net Work Programmes supported by the Ministry of Human Resource and Development for the benefit of the students and research scholars of the School of Life Sciences in the current year. These are: 1) "Glycoconjugates: Role in Biology and Biomedical Relevance" from 13 November-21 November, 2017; 2) and "Basics and Therapeutic Applications of Pluripotent Stem Cells" on 17 July -27 July, 2017; 3). The teaching was imparted by Prof. Dr. Kurt von Figura, an eminent and distinguished Glycobiologist from Goettingen, Germany (Former Director Biochemistry Institut-II and also former President of the Goettingen University, Germany); Prof Mohan Vemuri Director Rand D, Thermofisher, MD, USA and Prof P B Seshagiri Rao (IISC, Bangalore).

Distinguished Visitors, Lectures and International Conferences: Under the University distinguished lecture, a) Professor Bruce Alberts Emeritus, Dept. of Biochemistry and Biophysics, University of California, San Franscisco (UCSF) visited on 16th October, 2017 and delivered a lecture on "The Problems and Challenges in Bio Medical Sciences: Keeping Science Healthy". In addition, under Hyderabad Lecture Series, supported by the Insurance Development and Regulatory Authority of India Professor Martin Chalfie, from Columbia University, who shared the 2008 Nobel prize in Chemistry, visited the School on 29 January 2018, delivered a distinguished lecture on "Guarantor Transcription Factors in Cell Differentiation" and, Noble Laureate, Prof. Erwin Neher, Emeritus Research Director, Max Planck Institute for Biophysical Chemistry, Goettingen, Germany, visited visited on Thursday 4th January 2018 and delivered a lecture on "Ion Channels: Their Discovery and their Role in Biomedicine and Pharmacology". 8th International Conference on Photosynthesis and Hydrogen Energy Research for Sustainability-2017 was organized from October 30 – November 03, 2017 at the School of Life Sciences and it honoured three distinguished scientists Professors Agepati S. Raghavendra, University of Hyderabad (India), William A. Cramer, Purdue University (USA) and Govindjee, University of Illinois at Urbana-Champaign (USA), who have made pioneering contributions to this 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, M. Bramanandam,

G. Ravi Kumar

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

Head : Prof. Mrinal Kanti Bhattacharyya

 Name of Chair Professor/s, Emeritus and Honorary Professors – C.K. Mitra (Honorary Professor from Jan, 2018 to Dec, 2018)

# Courses offered

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

IMSc-PhD Biochemistry and Molecular Biology

### · Enrolment details course wise and year wise

M.Sc. Ongoing – 26 (2018-2019) completed – 21 (2017-2018) Ph.D. Ongoing - 08 (2018-2019), 14 (2017-2018) IMSc-PhD Ongoing – 07 (2018-19)

• Degrees awarded: 5

#### · List of Distinguished Scholars who have delivered lectures:

Dr. Aninda Mitra from Mechanobiology Institute, National University of Singapore, Singapore Delivered a talk on "Cell-geometry regulates response to TNFα-signaling"

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

National - 18 International - 33

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

National - Nil International - 20

- · Number of books published in the year: Nil
- Number of Research projects granted in the year and their value: 02 (36,60,000/-)

#### · National/International awards won by students with details:

- Jagadeesh Kumar Uppala, Doctoral student attended Gordon Research Conference (GRC), 'Translational Machinery in Health and Disease' March 19-24, 2017, Galveston, Texas, USA. and his travel and Registration were supported by DST, New-Delhi.
- ii. Best poster Prize for Pallavi Deolal at the during Bangalore Microscopy Course, September 2017.
- iii. Neethu Maria Abraham won the first prize for "three minute thesis presentation" at the Level 1 workshop on "Science administration and Management" at Indian Institute of Science Education and Research (IISER) Pune, organized by Centre of Excellence in Science and Mathematics Education at IISER Pune and Newton Bhabha Fund of British Council.
- Iv. Arshad Rizvi awarded 2nd Prize for Oral and Poster presentation on 1H-NMR-Metabolomics approach to understand adaptive behavior of mycobacteria in microbicidal conditions at the Symposium on Accelerating Biology 2018: Digitizing Life, held at C-DAC, Pune, 9-11th Jan 2018.
- v. Kannan Balakrishnan was awarded best poster award at Bio Quest 2017 (12-13th Oct, 2017) held at University of Hyderabad, India for his presentation entitled "Understanding the role of Staufen proteins in APOBEC3G stress granule mediated regulation of HIV-1 propagation".
- vi. Kannan Balakrishnan was awarded best poster award at VIROCON 2017 (7-9th Dec, 2017) 26th Annual Conference of Indian Virological Society (IVS) "Viruses to Viromes in Health and Disease", organizes by the Indian Virological Society and Nitte University, Medical Sciences Complex, Deralakatte, Mangalore, for his presentation entitled "Understanding the role of Staufen proteins in HIV-1 propagation.
- vii. Sajeev Raghuwanshi was awarded Young Scientist award at 24th IUBMB and 15th FAOBMB Congress, Seoul, Korea by the International Union of Biochemistry and Molecular Biology for miRNA Research in 2018.
- viii. Sajeev Raghuwanshi was awarded PPSSC award at 10th Pan Pacific Symposium on Stem Cells and Cancer Research, Hualien, Taiwan, for the paper entitled "MiR-9/RUNX1 Axis Role in Developmental Megakaryocytopoiesis" in 2017.
- ix. Ravi Kumar Gutti was awarded Royal Society award at Common wealth conference, Royal Society, UK for Established Scientist in 2017.
- x. Sajeev Raghuwanshi was awarded SCSS-2017 Travel award at Stem Cell Society Singapore 2017 meeting, Singapore, for his research entitled "MicroRNA-9 promotes cell proliferation by regulating RUNXI expression in human megakaryocyte development" in 2017.
- xi. Sarathchandra Singh; PhD student in International Congress of Cell Biology 2018 held at CCMB Hyderabad during Jan 27-31, 2018. This meeting also commemorates the 30th anniversary of Asian-Pacific organization for Cell Biology.

# 4.4.2 Department of Plant Sciences

The Department had the following teaching staff during the year:

**Professors** M. N. V. Prasad (Retired on 10-05-2018), P. B. Kirti, Appa Rao Podile,

Kottapalli Seshagirirao (expired on 30-10-2017),

Ch. Venkata Ramana, G. Padmaja, S. Rajagopal, T. Sarada Devi, Ragiba

Makandar

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 and Biotechnology
 M.Sc. Molecular Microbiology
 Ph.D. Plant Sciences (July Regular)
 Ph.D. Plant Sciences (January)

Ph.D. Degrees Awarded : 17

#### Details of Seminar/Conferences/Workshops Organized:

- Dissemination meeting of European Union sponsored project entitled "Nano-Bioengineering of Bio-inspired Biopolymers" (Nano3Bio), held at Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Hyderabad on 20<sup>th</sup> September 2017. Organized by Prof. Appa Rao Podile and Dr. Jogi Madhu Prakash.
- International Conference on Biotechnological Aspects of Chitosans and Chitooligosaccharides (ICBACC) and 6<sup>th</sup>
  Indian Chitin Chitosan Society Symposium (ICCSS) 2017, held at Department of Plant Sciences, School of Life
  Sciences, University of Hyderabad, Hyderabad from 21<sup>st</sup>-22<sup>nd</sup> September 2017. Organized by Prof. Appa Rao
  Podile and Dr. Jogi Madhu Prakash.
- 3. Seminar on "Taming the Beast: Novel Paradigms to Target Inflammation and Metabolism to Control Cardio metabolic Disease", 13<sup>th</sup> November 2017, delivered by Prof. Rajendra Tangirala, President and Chief Executive Officer GUT LEBEN, INC., San Diego, U.S.A. Organized by Prof. T. Sarada Devi.
- 4. 8th International Conference on "Photosynthesis and Hydrogen Energy Research for Sustainability 2017" from 30th October-3rd November 2017, Department of Plant Sciences, School of Life Sciences, University of Hyderabad. Organized by Prof. S. Rajagopal.
- 5. Workshop on 'Scientific Paper Writing' was organized as a part of the final general assembly meeting of the European Union sponsored project entitled "Nano-Bioengineering of Bio-inspired Biopolymers" (Nano3Bio), Department of Plant Sciences, School of Life Sciences, University of Hyderabad, from 17th-18th September 2017. Organized by Dr. Jogi Madhu Prakash.
- 6. Interactive meeting on "Indo-Russian Collaboration/Interactions and Future Perspectives" as a part of 8<sup>th</sup> International Conference on Photosynthesis and Hydrogen Energy Research for Sustainability 2017, at Department of Plant Sciences, School of Life Sciences, University of Hyderabad on 1<sup>st</sup> November 2017. Organized by Dr. Jogi Madhu Prakash.

# Number of guest lectures organized: 5

## **Books Edited: 1**

Prasad M. N. V, Favas P. J. C and Maiti S. K. (Eds.) (2018) Bio-geotechnologies for mine site rehabilitation. Elsevier. pages 730.

Number of research projects granted in the year and their value: 2 (Rs. 163 lakhs).

# National/International Awards won by the faculty:

- 1. Prof. M. N. V. Prasad: "Excellent Scholar Award" in XIX International Botanical Congress held in Schenzhen, China.
- 2. Prof. M. N. V. Prasad: Visiting Professor, MHRD, Govt. of India secondment to Asian Institute of Technology for Jan-May semester 2017, Thailand.
- 3. Prof. Appa Rao Podile: Elected Fellow of Indian National Science Academy (FNA).
- 4. Prof. Appa Rao Podile: Received the prestigious J. C. Bose Award for an initial period of 5 years.
- 5. Prof. Ch. Venkata Ramana: President Elect, Association of Microbiology of India, Local Chapter.
- 6. Prof. G. Padmaja: Elected Fellow of Telangana Academy of Sciences (TAS).
- 7. Dr. Jogi Madhu Prakash: Selected for NASI Young Scientist Platinum Jubilee Award for the year 2018.

## National/International Awards won by the students:

- 1. Dr. Prateek Gupta (Prof. R.P. Sharma' student) participated in the Gordon Research Seminar on Carotenoids as Discussion Leader of Keynote Session: "Understanding Carotenoid Biosynthesis in Order to Improve Human Health" from 16th-17th June 2018 and Gordon Research Conference on Carotenoids from 17th-22nd held at Newry, Maine, U. S. A.
- 2. Ms. Sakshi Rampuria (Prof. P. B. Kirti's student) was selected for Nehru-Fullbright Fellowship and worked at the University of Missouri, Columbia. August 2016 to May 2017.
- 3. Ms. Anusree Saha (Prof. P. B. Kirti's student) was elected for the Newton Bhabha Fellowship to work at the University of Essex, The UK for four Months.
- 4. Mr. Elsinrajis (Prof. S. Rajagopal's student) was selected for Newton Bhabha Fellowship to work at UK, under Ph.D. placement program.
- 5. Dr. V. Himabindu (Dr. Y. Sreelakshmi's student) was selected by DST as INSPIRE faculty.

## 4.4.3 Department of Animal Biology

The Department had the following teaching staff during the year:

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

Balasubramanian Senthilkumaran, 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, Parul Mishra (UGC-FRP)

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. 34
Ph.D. 59
Ph.D. (External) 05
---Total 105

1. Degree awarded during 2017-18.

2. Number of Research Articles (April 2017- March 2018): 36

3. Number of Research Projects: (April 2017- March 2018): 20

4. Patent applied granted with details: (April 2017- March 2018): NIL

# 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. K. P. M. S. V. Padmasree

## **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:

Sl. No.	Course	Year	Students Enrolment
1	M.Sc Biotechnology	2017	18
		2018	10
2	M.Tech Bioinformatics	2017	05
		2018	13
3.	Integ. M.Sc Ph.D. Biotechnology	2017	06
		2018	06
4	Integ. M.Sc Ph.D. Biotechnology for Ph.D.	2017	05
		2018	02
5	Ph.D. Biotechnology	2017	14
		2018	08

### Degrees awarded:

M.Sc. (Biotechnology)	M.Tech. (Bioinformatics)	Ph.D (Biotechnology)
15	14	8

#### 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)
- 14) Centre for Classical Languages Telugu (CCLT)

Dean : Prof. Panchanan Mohanty

## 4.5.1 Department of English

The Department had the following teaching staff during the year:

Professors : K. Narayana Chandran, (Re-employment), Sachidananda Mohanty (On

Leave), Pramod K Nayar, D. Murali Manohar, Anna Kurian

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

B. Krishnaiah, Gopika Sankar U, Bhaskar Lama, Rama Naga Hanuma Alapati

Head : Prof. Pramod K Nayar

# 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:

## Courses offered:

## July-Dec. 2017

#### MA - I

- 1. The English Language:
- 2. Introduction to Literary Studies
- 3. Shakespeare and 17th Century English Literature and Thought
- 4. Indian Writing in English

#### MA - III

- 1. New Literatures in English I
- 2. Literary Criticism and Theory I
- 3. 20th Century British Literature and Thought
- 4. Introduction to Dalit Studies

# **Optional Courses**

- 5. African American Literature
- 6. European Drama

## M.Phil & Ph.D

- 1. Research Methods & Dissertation Writing (2 credits)
- 2. Critical Approaches (4 credits)

## Jan-May 2018

#### MA-II

- 1. American Literature.
- 2. 18th Century English Literature and Thought.
- 3. English Romantic Literature and Thought
- 4. Victorian Literature and Thought:

#### MA-IV

- 1. Literary Criticism and Theory-II
- 2. New Literatures in English-II

# **Optional Courses**

- 3. Research in English First Steps
- 4. Reading Right(s): Human Rights and Literature
- 5. Literature and Space
- 6. Introduction to Basic Concepts in Film Studies
- 7. Between History and Literature

M.A. I year: 46, II year: 42 : 88 M.Phil. : 05 Ph.D. : 22

Total : 115

# Degrees were awarded during the year

M.Phil	Ph.D
15	4

 Details of Seminars/Conferences/Workshops organized, categorized as (To give brief details) National/ International  Number of Seminars/Conferences/Workshops attended by faculty / students categorized as National/ International

National 05 International 04

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

National 01

- Number of books published in the year (0)
- Number of Research projects granted in the year and their value (0)
- National/International awards won by the faculty with details (0)
- National/International awards won by students with details (0)
- Patents applied/granted with details for the year (0)
- Outreach activities organized (0)

#### Student Achievements:

Vinita Teresa (Ph.D)

Manoj Jayakumar (M.Phil)

were both Erasmus scholars at Free University, Berlin in 2017-2018

UGC-JRF results:

JRFs: 3 NET: 21

#### 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

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

Head : Prof. Prajit K. Basu

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

10110VV3.

M.A. : 22 M.Phil. : 08

Ph.D.: 21 (Ongoing)

Research Degrees Awarded

M.Phil. : 3 Ph.D: : 3

- List of Distinguished Scholars who have delivered lectures:
- 1) Prof. Amita Chatterjee, Formerly Professor of Philosophy, Jadavpur University, Kolkata delivered a Talk on "Comparative Philosophy: Some Issues" on 06th October, 2017.
- 2) Prof. Kit Patrick, School of Arts, University of Bristol, Delivered a Lecture on "Beyond Validity" on 25th January 2018.
- Number of Seminars/Conferences/Workshops attended by faculty/students categorized as National/ International.

Faculty 6 Students: 2

## 4.5.3 Department of Hindi

The Department had the following teaching staff during the year:

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

Sachidandha Chaturvedi, Alok Pandey, Gajendra Kumar Pathak

Cherla Annapurna

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

Assistant Professor : J. Atmaram

Guest Faculty : Bijay Kumar Prasad, Rajeev Kumar, Sabira Begum Shaik, K. Avinash

Head : Prof. R. S. Sarraju (upto 13.11.2017)

Prof. Sachidandha Chaturvedi (from 14.11.2017)

## Courses offered

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

# • Enrolment details course-wise and year-wise

Courses

M.A. Hindi Language and Literature 1st Year : 43

M.A. Hindi Language and Literature 2nd Year : 26

M.A. Functional Hindi & Translation) 2nd Year : 13

M. Phil Hindi : 23

Ph. D Hindi : 04

# **Degrees awarded**

**M.Phil** : 16 **Ph.D** : 4

## **Details of Seminar/Conferences/Workshops Organized:**

National: 20 International: 02

National Award:

# No. of Publications

Number of papers published - 19
 Number of book published in the year - 03

# 4.5.4 Department of Telugu

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

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

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

and M.Gona Naik

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 2017 – 18.

• Prof. M. Veerabhadraiah, former Head, Department of Telugu, visited the Department, interacted with the Faculty and the students of the Department and delivered a Lectuer on 'Literary Values' on October 4, 2017.

#### Seminars and Workshops organized:

- Coordinated two day National Seminar on "Satavahana to Kakatiya Telangana History, Culture, Language and Literature, organized by Telangana Sahitya Academy and Varadhi Association, 27-28 October, 2017, Hyderabad.
- Coordinated two day National Seminar on Kakatiyas to Azafzahis Telangana History, Culture, Language and Literature, organized by Telangana Sahitya Academy and Varadhi Association, on 23-24 March, 2018, Hyderabad.

#### 4.5.5 Department of Urdu

The Department had the following teaching staff during the year:

Professors : Habeeb Nisar

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

Md Zahidul Haque, Rafia Behum

Head : Prof. Panchanan Mohanty (upto 11.07.2017)

Prof. Habeeb Nisar (from 12.07.2017)

# 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 : 11 M.Phil : 24 Ph.D. : 14

47

# Degrees awarded during the year.

**M.Phil:** 18 **Ph.D:** 13

### **Seminars Conducted by the Department:**

- International Repute Dramatist Janab Jaweed Danish (Canada) present "Dastan Hijratoun Ki" on 11th April, 2017.
- Organised felitation seminar in honour of Prof. Mohd Baig Ehsas, Ex Head Department of Urdu, HCU, for the Sahitya Academy Award 2017 on 18th January, 2018.

#### **Endowment Lecture:**

 Department collaborate with School of Humanities for Endowment Lecture in Memory of Raja Dhanrajgirji Sponsored by Rani Indra Dhanrajgir on "Iqbal and India" by Janab Muztar Majaz (Iqbaliyat Expert) on 6th November, 2017.

## **Extension Lectures and Visitors to Department:**

- 1. Mussharaf Alam Zouqui, Eminent Urdu/ Hindi Fiction writer, gives a lecture on "contemporary Fiction of India" on 11.08.2017 with the collaboration of Department of Hindi.
- 2. Dr. Aslam Jamshedpuri, Head, Department of Urdu, Choudhary Charan Singh University, Merat, gave lecture on "Hum Asar Urdu Afsana" on 22.08.2017.
- 3. Janab Mahtab Qadar, Eminent Poet Jeddah, Saudi Arabia, visited the Department in "Meet the Poet" programme on 17.11.2017.

- 4. Janab Khursheed Hayat and Janab Noor-ul-Hasnian Extension Lecture on Contemporary Urdu Fiction on 19.01.2018.
- 5. "Andaleeb Gulshan Na Afreeda" by Renowned Scholar Janab Taqi Abedi (Canada) on 24.01.2018.
- 6. Students & Staff of Central Institute of Languages, Jodhpur & Shimla, visited to the Department had discussion with Scholars & Faculty. on 25.01.2018.
- 7. Extension Lecture Fiction in 21st Century by Prof. Ghazanfar Ali on 09.02.2018.
- 8. Extension Lecture Urdu Afsane ki Badalti Soorat-E-Haal by Dr. Kahlid Ashraf on 06.03.2018.

#### **Foundation Course:**

Department of Urdu had taken up Foundation Course as Basic Urdu and started Level – I and Level – II of 4 Credits.

#### 4.5.6 Centre for Applied Linguistics and Translation Studies

The Centre had the following teaching staff during the year:

Professors : Panchanan Mohanty, Gautam Sengupta, N. Krupanandam (Retd. on

31.05.2017), K. Subrahmanyam, Shivarama Padikkal, J. Prabhakara Rao,

K. Rajyarama, Bhimrao Panda Bhosale

Associate Professors : Gracious Mary Temsen

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

Tryambak, Viswanatha Naidu

Re-employment : G. Uma Maheshwar Rao

Guest Faculty : Prof. B. Ramakrishna Reddy (June-Dec 2017)

Head : Prof. Panchanan Mohanty (upto July 21, 2017)

Prof. K. Rajyarama (from July 22, 2017)

# The Centre offered M.A., M.Phil. and Ph.D. programmes (see below) and the students on rolls during the year is follows (2017-2018):

Integrated MA (LS) = 15 (V semester)

MA (Appl. Ling.) = 57 (I semester - 38; III semester - 19)

M.Phil. (Appl. Ling.) = 05
M.Phil. (Trans. Studies) = 05
Ph.D. (Appl. Ling.) = 29
Ph.D. (Trans. Studies) = 29

140

### **Degrees Awarded:**

## M.Phil:

Applied Linguistics 4 Translation Studies 1

# Ph.D

Applied Linguistics 1
Translation Studies 2

## **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.

# Conferences / Seminars / Workshops / Symposia:

1. An Invited Talk on 'Audio Description and the Psychology of Immersion' by Dr. Louise Fryer, Assistant Professor, Centre for Translation Studies, University College of London at Centre for ALTS, on February 14, 2018.

- Two-Day National Symposium on 'Mother Tongue as Medium of Instruction in School Education in India' (MTMI), Centre for ALTS, University of Hyderabad, Hyderabad in collaboration with Central Institute of Indian Languages (CIIL), Mysore, January 29-30, 2018.
- Shared Task cum Workshop on Ontolex in Select Indian Languages, November 29 to December 1, 2017 under UGC-SAP DSA-1.
- 4. Dr. Rakesh Sengupta, York University has delivered lectures on 'Contours of Qualitative Epistemology' on 9th and 11th October 2017.

### 4.5.7 Centre for Comparative Literature

The Centre had the following teaching staff during the year:

Professors : M.T. Ansari

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

Head : Prof. M.T. Ansari

#### **Admission Details:**

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

(1st April, 2017 to 31st March, 2018)

Ph.D. : 02 M.Phil. : 06 M.A. : 11

#### Degrees awarded during the year:

**M.Phil:** 3 **Ph.D:** 2

#### **Guest and Extension Lectures:**

CCL organizes Guest and Extension Lectures through the semester.

- 1. 26.07.2017: Dr. Karlene Griffiths Sekou: "Black Lives Matter: Race, Gender Justice and Transnational Solidarities."
- 2. 07.08.2017: Dr. Hephzibah Israel: "Laughter from the Periphery: Translation and Tamil Dalit Literature on the Offensive."
- 3. 09.08.2017: Prof. Gauri Viswanathan: "Conversion and the Idea of the Secret." UoH Distinguished Lecture.
- 4. 10.08.2017: Prof. Gauri Viswanathan: "Secularism and Heterodoxy."
- 5. 15.02.2018: Prof. E. V. Ramakrishnan: "From Reception to Resistance: The many Languages of Indian Modernism."
- 6. 01.03.2018: Prof. E. V. Ramakrishnan: "From Translation Studies to Comparative Literature: Transcending Orientalist and Postcolonial Categories."
- 7. 28.03.2018: Dr. Dev Pathak: "Performative Communication: Text(s), Subtext(s), & Context(s) of Cultural Politics."

# Student Achievements: UGC -NET, JRF:

- 1. Ms. Reema K. (16HCHL06) UGC JRF
- 2. Ms. Aritra Saha (16HCHL02) UGC JRF
- 3. Ms. Aparna S Nair(16HCMA07) UGC NET
- 4. Mr. Rajesh Seelam (16HCPH05) UGC NET
- 5. Mr. Hakeem PV (16HCHL03) UGC JRF
- 6. Ms. Muhsina KK(17HCHL02) UGC NET
- 7. Ms. Saranya S. (17HCPH02) UGC NET

# **Research Scholars Achievements: Employment**

- Ms. Yogitha S. (11HCPH01) got Assistant Professor, Sargur College, Mysore.
- Mr. Subhas Yadav (15HCPH01) ERASMUS Mundus scholarship- September 2017-July 2018, Universidad de Extremadura, Spain.
- Ms. Neethu Prasad (14HCPH01) is selected as a visiting doctoral fellow at the National Chiao Tung University,
   Taiwan under the TEEP @India programme. From 31st January 2018 to 30th April 2018.

**Research Scholars' Paper Presentations:** 7

**Publications by Research Scholars:** 2

#### 4.5.8 Department of Sanskrit Studies

The Department had the following teaching staff during the year:

Professors : Amba P. Kulkarni, J.S.R. Prasad

Head : Prof. J. S. R. Prasad

Joint Faculty: Prof. K. Narayana Murthy

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

#### The Department offered the following courses during the period:

- 1. SS 101 Basics of Sanskrit Language
- 2. SS 201 Introduction to Sanskrit Language
- 3. Foundation of Sanskrit Grammar and Literature I & II
- 4. SK832 Dissertation Related Readings
- 5. SS353 Second language Sanskrit

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

Ph.D.: 01

#### Ph.D. Degrees Awarded

Ph.D.: 04

## Seminars/Conferences/Workshops organized

The Department organized a 05 Day Workshop on Sanskrit Learning from 22.05.2017 to 26.05.2017 at Radhakrishnan lecture hall complex, UoHyd.

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

National: 03 International: 01

## Number of Papers published in peer reviewed journals:

National: 04 International: 01

Number of books Published in the year: NIL

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

Awards won by the faculty with details:

Awards won by the students with details: NIL

Patents applied /granted with details for the year: NIL

# Outreach activities organized:

- Samskrtotsava was held on 7th August, 2017 to celebrate Sanskrit Day on this occasion, Dr. Yanamandra Srinivas Sarma delivered a lecture on "Sangitasastrasya Vedamulakatvam" at CV Ramanan Auditorium, Science Complex.
- 2. Dhanvantari Jayanti was celebrated on 17th October, 2017. On this occasion, Prof. B.R. Shamanna, School of Medical Sciences has delivered a lecture on "Relevance of Ayurveda".
- 3. Organized 14th Sastra Mathanam & National Seminar on Ayurveda, in collaboration with Vagbhata Sarani, Kochin 10-12 February, 2017.
- 4. Organized a lecture in collaboration with BOL Hyderabad FM by Smt. Jyoti Mohan, Mumbai at CV Ramanan Auditorium, Science Complex, University of Hyderabad on 07th February, 2018.

# 4.5.9 Centre for English Language Studies (CELS)

The Centre had the following teaching staff during the academic year 2017-2018:

Professors : Pingali Sailaja, Sunita Mishra

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

Head : Prof. Sunita Mishra

#### **Guest Faculty:**

Monsoon Semester: (July - December, 2017)

Dr. M. Narendra Saradhi Dr. Adeep Hussain Dr. P. Usha Prasad Mr. Arpan Kumar Das Dr. MythiliMarattAnoop

Dr. AfeefaBanu

# Winter Semester: (January - May, 2018)

Dr. MythiliMarattAnoop

Dr. AfeefaBanu

Ms. S. Nisha

Irene Vaanmathi

Mr. Arpan Kumar Das

Dr. P. Usha Prasad

K. Sunil Kumar

## **Courses offered:**

- M. Phil in English Language Studies
- Ph. D in English Language Studies
- M.A in English Language Studies
- I.M.A/I.M.Sc General English programmes

#### **Enrolment Details:**

M. Phil in English Language Studies
Ph. D in English Language Studies
5
M.A in English Language Studies
16
I.M.A/I.M.Sc – General English programme (Sem-I & III)
263

# **Degrees Awarded:**

M.Phil: 3

# **Details of Seminars/ Conferences/Workshops organized:**

English Language Education in India: Theory and Practice on 9th and 10th March, 2018. In collaboration with ELTAI Hyderabad Chapter. (National)

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

Faculty: 19 (National)

Students: 12 (9 National, 3 International)

# Number of papers published in peer reviewed journals:

Faculty: 6 (National) Students: 4 (National)

# Number of books published by faculty:

NII

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

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: -- Nil

Patents applied/granted with details for the year: Nil

#### **Outreach activities organized:**

1. Two Day Workshop on Academic Writing for Ph.D scholars (SC/ST), funded by Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumbudur, Ministry of Youth Affairs and Sports, Govt. of India on 16th and 17th February, 2018.

#### 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, Korean 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
Mr. Abhijit kumar Durbey in German
Ms. Debasmita Mitra in French

Dr. Mirza Shabbir Ali in Persian,(Level-I&II) Iran Culture House, Mumbai,

(Offered voluntarily)

Mr. Abhinay singh in Korean

## Courses offered and the students' strength

	July, 2017, No. of students	January, 2018, No. of students
	Enrolled	Enrolled
French	38	40
Spanish	31	29
German	40	36
Korean	13	-
Persian Level -l	06	20
Persian Level-II	01	05
(Introduced from July, 2015)		

#### I. Organized Invited Lectures:

Prof.. JVD Moorthy, Retired Professor from Osmania University, gave the European Language Day Lecture 2017 on "European languages and the European Union" on 6th October 2017.

# II. Conferences & Seminars attended

 Mr. Ranjeeva Ranjan participated in 2nd International Conference Paulo Freire: The Global Legacy International Conference in Universidade Federal De Minas Gerais, Brazil in April 2018 and presented a paper titled "Paolo Freire and the Paradigm Shift in language teaching and learning: A Case Study on Chile-India".

- 2. Mr. Ranjeeva Ranjan attended 5th International Conference on Language, Society, and Culture in Asian Contexts in Hue University, Vietnam in May 2018 and presented a paper titled "Language Learning Strategies: Its role in learning of Spanish in Indian Universities".
- 3. Mr. Ranjeeva Ranjan attended and participated in VI International Conference on Hispanism in JNU, New Delhi in 2018 and presented a paper titled "Estrategias de Aprendizaje de lenguas y su lugar en el aprendizaje de E/LE en la India".

#### III. MoUs:

- a) Universidad Catolica del Maule, Chile.
- b) University of Sinaloo, Mexico.
- c) UNAM, Mexico.

## **Other Programme**

Mr. Ranjeeva Ranjan ccompleted the GIAN course on "Audiovisual Translation: Subtitling" at University of Hyderabad.

# 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 set-up in India. 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. 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. There are no further admissions to the Centre. There are no permanent faculty members in the Centre.

#### 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) Dr. Shivarama krishna Guest faculty
- (iii) Prof. R. Tirumal Rao, Visiting Professor, CDAST
- (iv) Prof. (Rtd.) Shashi Mudiraj, Guest Faculty

# 2. Head I/c: Prof. R.S. Sarraju

# 3. Courses Offered:

- (i) M.Phil.
- (ii) Ph.D.

#### 4. Students Enrolment:

Ph.D.: (NO ADMISSION) M.Phil: (NO ADMISSION)

# 5. Seminars/Symposiums etc.

A One-day Seminar was organized by the Centre on 'Indigenous Social Reform Movements in India: Contribution of Sadguru Sevalal' (A Review of Contemporary Socio-economic Problems and Literature of Banjaras) on 21st August 2017.

### (ii) Outreach Activities

Lecture: A lecture was delivered by Dr. M.V. Bijulal on 'Westland Slavery in Kerala: Field Observations on Popular Narrative Rituals and Traditions' at the Centre on 01/08/2017.

#### Other Activities:

A Programme on 'Bharat mein Adivasi Bhashaen: Dasha aur Disha' was jointly organized by the Centre and the Department of Hindi on 14th August 2017 on the occasion of World Indigenous Day (9th August).

#### 4.5.13 Centre for Buddhist Studies

Prof. Pingali Sailaja, Dean, School of Humanities is Officiating Head of the Centre.

The Centre for Buddhist Studies was established in 2009 with the aim of conducing interdisciplinary research in the area of Buddist learning with emphasis on original and primary sources on Buddism

#### **Programme of Study:**

The Centre has introduced Ph.D. Programme in Buddhist Studies fron 2010 - 2016. Almost 50% of the students registered for Ph.D. in Buddhist Studies are from overseas students.

#### 4.6 SCHOOL OF SOCIAL SCIENCES

The School consists of the following Departments and Centres:

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

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, Bhangya Bhukya,

Associate Professors : Y. Swarupa Y Shanka, Anindita Mukhopadhyay, B.Eswara Rao, V, Rajagopal

Assistant Professors : M N Rajesh, Rashmi, (Child Care Leave)

V.J. Varghese, (Study Leave), Vijaya Ramadas M.

Head : Prof. Sanjay Subodh

## List of Distinguished Scholars who have Delivered Lectures

Dr. Dorian Fuller, Professor, Institute of Archeology, University College, London, Dr.Coline Lefrancq, Universite Libre De Bruxelles (Brussels, Belgium), Prof. Radhika Seshan, Department of history, Savitribai Phule Pune University, Pune, Prof. P. Bhaskar Reddy, Department of A.I.H.C and Archaeology, S.V.University Tirupati Andhra Pradesh

#### **Admission Details:**

Department/Centre	MA	M.Phil	Ph.D
Dept. of History	63	10	10

#### Degrees awarded during the year 2017-18:

M.Phil: 5 Ph.D: 2

#### 4.6.2 Department of Political Science

The Department had the following teaching staff during the year:

Professors : Prakash Sarangi, I. Ramabrahmam, Arun Kumar Patnaik, Jotirmaya Sharma,

K.C. Suri, Vasanthi Srinivasan, Sanjay Palshikar, Prithvi Ram Mudiam,

Manjari Katju, Kham Khan Suan Hausing Ramdas Rupavath

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

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

Head : Prof. Vasanthi Srinivasan

#### **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:** 5 **Ph. D:** 7

# List of Distinguished Scholars who have Delivered Lectures

- 1. Prof. Aparajita Biswas, Professor, Centre for African studies, University of Mumbai delivered the lecture on "BRICS and Africa" on 1st March, 2017.
- 2. Prof. Vidhu Verma, Professor, Centre for Political Studies, Jawaharlal Nehru University delivered the lecture on "Ambedkar, Buddhism and Post-Secularism" on 7th March, 2017.
- 3. Prof. Venkatraman, Professor, Department of Public Administration, Veer Narmad South Gujarat University delivered the lecture on "Public Policy in the Era of Globalization" on 20th March, 2017.
- 4. Dr. Ali Ahmed (Former Army Colonel) delivered the lecture on "The Current Crisis in Jammu and Kashmir and its Regional Implications" on 31st August, 2017.
- 5. Mahesh Bhagwat, IPS delivered the lecture on "Administration of Law And Order" on 10th October, 2017.
- Prof. Sandeep Shastri, Pro-Vice Chancellor, Jain University, Bengaluru delivered the lecture on "Approaching a Critical Assembly Poll: Emerging Trends in Karnataka" on 16th November, 2017.
- 7. Prof. Rahul Mukherji, Head of the Department of Political & Deputy Director of the South Asia Institute, Heidelberg University delivered the lecture on "Major Trends and Themes in Political Science Research Across the World and his Perspective on Indian Democracy, Politics and Governance' on 5th December, 2017.
- 8. Dr. Sachin Garg, Post Doctoral Fellow, Scholar School of Policy and government, George Mason University, Arlington Virginia, USA delivered the lecture on "Big Data And Public Policy: A Case on Digitization of Land Records" on 31st January, 2018.

#### Following Seminars were organized by the Department:

A Two day National Seminar on "Politics of Inclusion: Empowering Minorities in India" on 5-6 September, 2017.

Number of seminars attended by faculty:

60

Number of papers published in peer reviewed journals:

Number of Books published in the year:

Number of Research projects granted in the year and their value: Six: 42,99,000/-

# 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,

C. Raghava Reddy, Nagaraju Gundimeda

8

3

Associate Professors : V. Janardhan and Pushpesh Kumar

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

R. Thirunavukkarasu

Head : Prof. Aparna Rayaprol (upto 30.11.2017)

Prof. Purendra Prasad (from 01.12.2017)

#### **Courses Offered:**

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

#### **Enrolment Details - Course wise**

The Department offered IMA, M.A., and M.Phil. And Ph.D. programmes and the Students' strength during the year 2016-2017 & 2017-18 were as follows.

		2016-17	2017-18
I.M.A. VII Sem.	=	12	13
M.A.	=	38	56
M.Phil.	=	11	11
Ph.D.	=	08	80
Total		69	88

# **Degrees Awarded**

M.Phil. 02 Ph.D. 05

### Following Distinguished scholars visited the Department of Sociology from 01.04.2017 to 31.03.2018.

Raewyn Connell, Pofessor Emerita, University of Sydney, Sydney Prof. Manuela Boatca Albert-Ludwigs University, Freiburg, Prof. Bandana Purkayastha, Dept. of Sociology & Asian American Studies, University of Connecticut, USA, Pamela Philipose, Senior Journalist, Indian Council of Social Science Research, Moses Tulasi, Film Maker Director Kondapur, Hyderabad, Adam Stephen Dasari, 61 Airport Building Apartment – 314, Morgan town, West Virginia – 26505, USA, Jessica Lynn, Transgender Speaker Advocate, Kinsey Institute Global Ambassdor, Vyjayanthi Vasanta Mogali, Trans- Activist, Rajendranagar Ring Road, Hyderabad, Dr. Sumana Kasturi, American Institute for Foreign Study, Hyderabad, Prof. Ghansyam Shah, Former Professor, Jawaharlal Nehru University, New Delhi, Dr. Ghazala Jamil, Assistant Professor, Centre for the Study of Law and Governance, JNU, Delhi, Prof Sundar Sarukkai, National Institute of Advanced Studies, Bengaluru, Prof A Raghurama Raju, IIT, Tirupati, Dr Jayasree, Associate Professor, Tata Institute of Social Sciences, Hyderabad, Prof KSatyanaryana, Cultural Studies, EFLU, Hyderabad, Prof. Maitrayee Chaudhuri, Centre for the Study of Social Systems, Jawaharlal Nehru University, New Delhi, Prof. Maitrayee Chaudhuri, Centre for the Study of Social Systems, Jawaharlal Nehru University, New Delhi, Prof. Maitrayee Chaudhuri, Centre for the Study of Social Systems, Jawaharlal Nehru University, New Delhi, Prof. Narender Pani, National Institute of Advanced Studies, Bengaluru, Prof. G. Aloysius, Independent Social Researcher, Puducherry, Prof. G. Aloysius, Independent Social Researcher, Puducherry, Prof.

G. Aloysius, Independent Social Researcher, Puducherry, Ashima Sood, Centre for Management Studies, NALSAR University of Law, Justice City, Shameerpet, R.R. District, Hyderabad, Prof. Jan Breman Emeritus Professor, University of Amsterdam, Prof. Dr. Neshat Quaiser, Former Professor, Jamia Millia Islamia, Prof. Jan Breman, Emeritus Professor, University of Amsterdam.

# Activities of the Department during 01.04.2017 to 31.03.2018 Seminar, Conference & Workshop

The Department has organized a Two day National Conference on 'Dr. B. R. Ambedkar Perspectives on State, Society and Economy: Revisiting his Vision and Mission' (22 -23 February, 2017) Prof. G. Nagaraju was the Coordinator.

The Department has organized Research Methodology Course for Ph.D. scholars for 10 days, i.e. from 22-31, March, 2017. The programme is sponsored by ICSSR, New Delhi and Prof. G. Nagaraju and Dr. Satyapriya Rout were the Coordinators.

Two Day National Seminar on "The State, Society and Disability Law in India: Challenges for Rights-Based Approach "held on 31st January and 1st February 2018 coordinated by Mr. N. Annavaram

Academic Writing Workshop for 21 Ph D and M.Phil students during 5th – 9th February 2018 Prof. N Purendra Prasad was the coordinator.

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

Seminars	Faculty	Research Scholars
National	01	
International	00	
Conferences		
National	01	
International	00	
Workshops		
National	02	
International		

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

Seminars	Faculty	Research Scholars
National	13	00
International	00	
Conferences		
Conferences		
National	14	00
International	06	01
Workshop		
National	13	00
International	00	

# No. of Papers Published in Peer Reviewed Journals 01.04.2017 to 31.03.2018

	Faculty	Students
National	12	02
International	01	

### No. of Papers published in Edited Volumes

National :	02	
International:	00	

## No. of Book Review in the year 01.04.2017 to 31.03.2018

National: 01 --International: 00 ---

#### No. of Books Published in the Year 01.04.2017 to 31.03.2018

National: 02 --International: 00 --

# Research Projects / Schemes undertaken by the Faculty Members of the Department of Sociology (from 01.04.2017 to 31.03.2018)

## a) Research Projects

S. No.	Name of the Project	Name of the Project Investigator	Name of the Funding Agency	Budget sanctioned (in Rs.)	Period of Project	Name of the Res Assistant/ Project Assistant Appointed, Salary & Duration of Appointment
1	Documentation of Successful Case Studies in PRIs	Dr. Satyapriya Rout	National Institute of Rural Development &Panchayati Raj (NIRDPR), Hyderabad and Ministry of Panchayati Raj, Gol, New Delhi	1,98,000/-	October 2017 – December 2017 (Extended up to March 2018)	Dambarudhar Garada for 3 months @ Rs. 15,000/- per month

## Project reports submitted by

# Project reports submitted by Dr. C. Raghava Reddy

eSagu -An IT Driven Personalized Agri-facilitator for Better Farming – BEL submitted to BEL, Hyderabad, funded by IIIT Hyderabad, (June 2016 to April, 2017) June, 2017

International Awards won by the Faculty = Nil

National Awards won by the Students = 04

Ms.Stuti Das, 15SSMA05 was awarded University Medal for Topper in M.A. Sociology in October 2017.

Ms. Manchala Priyanka , 12IAME09 was awarded University Medal for Topper in IMA Integrated Sociology Programme in October 2017.

Ms. Merihonu Sothu, 15SSMA20 was awarded SC/ST Medal for obtaining the First Rank in M.A. Sociology under SC/ST category in October 2017.

Ms. Manchala Priyanka, 12IAME09 was awarded SC/ST Medal for obtaining the First Rank in IMA Integrated Sociology under SC/ST category in October 2017.

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. M. Romesh Singh

#### 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
34	11	08	08

## 3. Degree awarded

M. Phil: 3 Ph. D: 4

4. Distinguished Scholars who have delivered lectures:

Nil

01

- 5. Details of Seminars / Conferences/Workshops Organized, categorized as National/ International:
- 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:

1

- 8. Number of Research projects granted in the year and their value: Nil
- 9. National /International awards won by the faculty with details: Nil

# 4.6.5 Centre for Regional Studies

The Centre had the following teaching staff during the year:

Professor : Sheela Prasad

Associate Professor : Dr. Arvind S. Susarla, Dr. V. Srinivasa Rao

Assistant Professor : Dr. Salah.P

Head : Prof. Sheela Prasad

# **Courses Offered**

- 1. Theorizing 'Region': The Indian Context ( Core Course M.Phil & Ph.D)
- 2 Research Methodology (Core Course M.Phil & Ph.D)
- 3 Topic Related 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)

# **Centre for Regional Studies Admission Details:**

The Centre offers M.Phil and Ph.D. Programmes. The student strength in 2017-18 is as follows:

M.Phil : 03 Ph.D. : 04

#### Degrees awarded during the year 2017-18:

M.Phil : 02 Ph.D. : 01

#### List of Distinguished Scholars who have delivered lectures:

- Dr. N. Manohar, Assistant Professor, Nalsar University of Law, Hyderabad, Prof. Fillipo Osella, Professor of Anthropology and South Asian Studies, University of Sussex, UK., Prof. Fillipo, Osella, Professor of Anthropology and South Asian Studies, University of Sussex, UK, Dr. Heewon Kim, Post-Doctoral Fellow, SOAS, University of London, Dr. V. Raghavswamy, (Retd)
- National Remote Sensing Centre, Hyderabad, Recourse Person, Dr. Sujit K. Mishra, CSD, Hyderabad, Dr. Dev Nath Pathak, Assistant Professor, South Asian University, New Delhi.

#### Seminars/Conferences/Workshops organized:

- 1. Interactive Workshop "Doing Ethnography" with Research Scholars of Social Sciences, held on 14/11/2017 by Prof. Fillopo Ossella, University of Sussex, UK, (Visiting Professor to CRS 13-15 November 2017)
- 2. GIS Workshop: Two-day training workshop on ArcGIS 2 software was held on 22-23 Feb. 2018
- CRS Workshop 'Doing' Research: Quantitative and Spatial Data Analysis", 16th March, 2018. About 35 Ph.D students from the School of Social Sciences and Economics participated

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

International: 3 National: 20

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

#### 4.6.6 Centre for Folk Culture Studies

In the wake of globalization, Indian culture in general and folk culture in particular needs special attenti on 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, P.S. Kanaka Durga

Associate Professor : Joly Puthussery

Assistant Professor : N. Naveen Kumar

Head : P S Kanaka Durga

• Courses offered: Ph.D Programme

- · Enrolment detail course wise and year wise: Nil
- · Degrees awarded M.Tech, M.Phil and Ph.D

#### · List of Distinguished Scholars who have delivered lectures

- Prof. Satyanathan (Rtd), The Department of Modern Indian Languages and Literary Studeis, Delhi University, Delhi.
- 2. Prof. Daniel, South Asia and Himalayan Studies Department, Inditute of National des Languages et Civilisations Orientales, (INALCO), Paris, France (National Institute of Oriental Languages and Civilizations).
- 3. Prof. Sanatombi, Department of Manipuri, Central University of Manipur, Imphal.
- Details of seminars/Conferences/Workshops attended by faculty/students categorized as National/ International: Twenty (20) at National level
- Number of papers published in peer reviewed journals, categorized as National/International: 03 (Three)
- Number of books published in the year:
- · 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 (on lien)

Head : Prof. P. Venkata Rao, Dean, School of Social Sciences

# List of Distinguished Scholars who have visited and delivered lectures

- Mr. Pratap Reddy, from Canada who is the author of WEATHER PERMITTING & OTHER STORIES visted the centre 23 August 2017 and delivered a lecture on "Finding One's Feet in an Alien Land: A Writer's Experience".
- Professor Irudaya Rajan, Centre for Development Studies, Trivandrum visted the Centre on 21st July 2017 and had interacted with Research Scholars.

## **Degrees Awarded**

M.Phil: 2 Ph.D.: 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.

#### Intake of Students:

M.Phil: 6 Ph.D: 5

# The Centre had the following teaching staff during the year:

Professor : Ajailiu Niumai, K. Raja Mohan Rao

Associate Professor : Sreepati Ramudu

Assistant Professors : J. Rani Ratna Prabha, V. Srinivasa Rao (upto 01.01.2018)

Head in-charge : Prof. P.Venkata Rao (upto to 01.06.2017)

Head : Prof. K. Raja Mohan Rao (from 01.06.2017)

#### Courses Offered

M.Phil & Ph.D Programmes

## • Enrolment details course wise and year wise

M.Phil	Ph.D
6	5

#### **Degrees awarded**

M.Phil	Ph.D
6	3

# List of Distinguished Scholars who have visited and delivered lectures

Dr. Shankar Chatterjee, Former Professor & Head (CPME), NIRD & PR, Hyderabad, Prof. I. Thirumali, Former Professor, Venkateshwars College, Delhi University, Prof. Adapa Satyanarayana, Former Professor of History, Osmania University, Dr. Ramesh Kamble Professor, Department of Sociology, University of Mumbai, Dr. M. V. Bijulal, School of International Relations and Politics, MG University, Kerala

# Seminars/Workshop organized by the Centre

#### National: 01

SI.No	Coordinator	Topic	Workshop/Seminar	Dates
1.	Prof. K. Raja Mohan	Social and Occupational Mobility	National Seminar	27th to
	Rao	of Manual Scavengers in India: A		29th March,
		Policy Analysis from Social Exclusion		2018
		Perspective		

## **Students Achievements:**

## Mr. Ghadage Tushar Madhukar (Research Scholar)

- Participated in the three-day Dr. B.R. Amedkar International Conference during 21st 23rd July, 2017 at GKVK Campus, Bengaluru, India.
- Participated in the Five-day Orientation Programme for Faculty and Research Scholars of SC/ST and other Marginalised Groups on "Critical Social Science Perspectives: Understanding Theories and Praxis" organized by Madras Institute of Development Studies (MIDS), Chennai, and ICSSR, New Delhi during 25-29 July 2017.

#### Mr. J. Babu Rao (Research Scholar)

- Presented a Paper on "Dynamic Role in the Managerial Leadership & Growth on the Surface of the Earth" in a two day national seminar on "Human Resource Management and Inclusive Growth in 21st Century: Concerns and Challenges" held on 27-28 February, 2018 organized by Department of Commerce and Management Studies & CSSEIP, Andhra University, Visakhapatnam.
- Presented a Paper on "Existing Law & Order in the Land of India and the USA: An Inclusive role of the CBI and the FBI" in ICLISEM-2017, The International Centre Goa, Dona Paula, Panjim, Goa (India) September 2017.

#### Mr. Milind Sen (Research Scholar)

 Presented a Paper on "Occupational Mobility of Manual Scavengers in Lucknow city: A Policy analysis from Social Exclusion Perspective" in the National Seminar "Social and Occupational Mobility of Manual Scavengers in India: A Policy Analysis from Social Exclusion Perspective" held during 27-29 March, 2018 organized by Centre for the Study of Social Exclusion and Inclusive Policy(CSSEIP), University of Hyderabad.

#### Ms. Radhika K (Research Scholar)

- Presented a paper on "Customary Marriage practices & Modern Laws: Study among Paniya tribes in Wayanad" in the National Seminar on "Tribal Communities: Features and Aspirations" organized by Department of Anthropology, Kannada University, Hampi on 09th and 10th November, 2017.
- Presented a paper on "Labour movements and Muslim Woman in Malabar: An unsung history from Beedi Workers of Ponnani" in National Seminar on "Visitation of the Past: Reconceptualising Social Work in Kerala" organized by Sree Sankara-charya University of Sanskrit, Regional Centre, Tipur during 15-17 January, 2018.

## Ms. P. Shalini (Research Scholar)

- Presented a paper on "Beyond the Binary of tradition/Modernity: A Sociological Analysis of How Indians negotiate Modernity" in the National Seminar on "Sir Syed and Colonial Modernity: Issues and Debates" organized by Department of English and Sir Syed Academy, Aligarh Muslim University on 25-26 October 2017.
- Presented a Paper on "The Power of Truth and Resistance in Social Movements inspired by Satyagraha An
  understanding of designing social movements" in the three-day national seminar on One hundred years after
  Champaran and the Making of the Indian National jointly organized by the Department of History, Sikkim
  University, Gangtok and Omeo Kumar Das Institute of Social Change and Development, Guwahati held on 27th29th October, 2017.
- Participated in the One Day National Seminar on "Emerging Trends in Public Administration and Presented a paper on "Citizen Friendly Administration" organized by MVS Govt., Degree & PG College(A) Mahabubnagar held on 07.09.2017.
- Participated in the International conference on "tHe pOliticS of dlfferencE(Re) Locating Subalternity/Marginality" organized by the Department of History, Assam University, Diphu Campus, Assam during 22-23 September, 2017.

## Ms. Nusarath Jahan P (Research Scholar)

- Presented a paper on "Excluded Selves: An Ethnographic study on the "Left Behind Wives" in Northern Kerala" in the National Seminar on "Culture, Community & Identity: Mobilizations and Contestations" organized by Kerala Sociological Society from December 08-10, 2017 at Mar Athanasius College, Kothamangalam, Ernakulam, Kerala.
- Presented a Paper on "Manual Scavenging: The double Exclusion, A Study aout the Socio-Cultural condition
  of Manual Scavengers in South India" in the National Seminar "Social and Occupational Mobility of Manual
  Scavengers in India: A Policy Analysis from Social Exclusion Perspective" held during 27-29 March, 2018
  organized by Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP), University of Hyderabad.

## Ms. Sasmita Sahoo (M.Phil Scholar)

- Presented a paper on "Women health in Slum Areas" in a National Women's Summit held on 01-03 February, 2018.
- Presented a Paper on "Health issues among the manual scavengers with special reference to Hyderabad" in the National Seminar "Social and Occupational Mobility of Manual Scavengers in India: A Policy Analysis from Social Exclusion Perspective" held during 27-29 March, 2018 organized by Centre for the Study of Social Exclusion and Inclusive Policy(CSSEIP), University of Hyderabad.

## 4.6.9 Centre for the Study of Knowledge, Culture & Innovation Studies

Joint Faculty : Prajit K. Basu, J. Manohar Rao, C. Raghava Reddy

Head : Prof. C. Raghava Reddy

## 4.6.10 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.	2017-18	0	0

#### **Refresher Course:**

1. Centre is organizing a "Refresher Course on Human Rights" during 8-28 September, 2017 at Human Resource Development Centre, University of Hyderabad.

## Distinguished Scholars visited: (1)

1. The Alladi Memorial Lecture on "The Literary of M.K Gandhi and C. Rajagopalachari" by Prof. Gopalkrishna Gandhi held on 5th October, 2017.

## Number of seminars/conferences/workshops attended by

Joint Faculty - National (1) Ph.D. Scholars - National (6)

## 4.6.11 Centre for Ambedkar Studies

The Centre has no permanent Faculty and supporting staff.

Head : Dr. K.Y.Ratnam, Department of Political Science.

The Centre offers an Optional Course (Open): Introduction to Ambedkar Thought for M. A 3rd and 4th Semester.

## 4.6.12 Centre for Women's Studies

The Centre had the following teaching staff during the year:

Professor : K. Suneetha Rani

Associate Professor : Deepa Sreenivas

Head : Dr. Deepa Sreenivas

## Seminars/Conferences/Workshops organized:

- 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 21st April, 2017 at 11 a.m. in the Audio Visual Room, Centre for Folk Culture Studies, School of Social Sciences.
- The Centre for Women's Studies organised an interactive session to the Ph.D. Research Scholars of the Centre
  with Dr. Sushma, Counselor, University of Hyderabad talk on 04th July, 2017 at 11 a.m. in Centre for Women's
  Studies, Malladi Subbamma Building, School of Social Sciences, University of Hyderabad.
- 3. The Centre for Women's Studies in association with Department of Sociology, School of Social Sciences organised a talk on "Jessica Lynn's Transgender Journey" by Jessica Lynn, Speaker-Advocate, Kinsey Institute Global Ambassador, USA on 19th September, 2017 at 11 a.m. in the Auditorium, School of Humanities.

- 4. The Film Club of Centre for Women's Studies screened its sixth film titled "An Invisible Minority" followed by the discussion with the film director Raksha Kumar on 05th October, 2017 at 3 p.m. in the Seminar Hall, School of Social Sciences.
- 5. The Centre for Women's Studies organised a lecture on "Beyond Name and Shame: Problematizing Sexual Harassment and the Logic of Unmitigated Panacea" by Dr. Sherin B.S, Associate Professor, EFLU, Hyderabad on 24th November, 2017 at 3 p.m. in the Seminar Hall, School of Social Sciences.
- 6. The Film Club of Centre for Women's Studies screened its seventh film on Yuganthar Film Collective Series followed by the discussion with Prof. Nicole Wolf, Sr. Lecturer, Dept. of Visual Culture, Goldsmiths, University of London on 27th November, 2017 at 2.30 p.m. in the Seminar Hall, Centre for Folk Culture Studies, School of Social Sciences.
- 7. The Centre for Women's Studies in collaboration with Sarva Siksha Abihyan, Telangana organised a one-day Seminar on "Girls and School Education" on 12th January, 2018 in the Auditorium, School of Humanities. Prof. K. Suneetha Rani is the Coordinator of the Seminar.
- 8. The Centre for Women's Studies organised its 5th Savitribai Phule Memorial Annual Lecture with Prof. V. Geetha, a noted Social Historian and Feminist Activist from Chennai on "Knowledge, Teachers and Students: Drawing from Anti-caste Practices" on 02nd February 2018 at 2.30 p.m., Dr. Sowmya Dechamma, Centre for Comparative Literature, School of Humanities has chaired the session. The event was organised in Auditorium, School of Humanities.
- 9. The Centre for Women's Studies organised a talk on "Gender: Work in Progress" by Dr. Sharmila Sreekumar, Associate Professor, IIT Bombay on 08th February 2018 at 2.30 p.m. in the New Seminar Hall, School of Social Sciences.
- 10. The Centre for Women's Studies & The Centre for Regional Studies jointly organised a lecture by Prof. Mary E John, CWDS, New Delhi on "Insight and Blindness: Sexual Violence and the Changing Feminist Landscape in Contemporary India" on 19th February 2018 at 3 p.m. in the New Seminar Hall, School of Social Sciences.
- 11. The Centre for Women's Studies has organised an Open Mic Morning on the Theme "Transformative Feminist Writing" on 08th March 2018 at 11 a.m in Malladi Subbamma Building, Centre for Women's Studies, School of Social Sciences.

#### **Centre for Women's Studies Admission Details:**

The Centre offered Ph.D. Programme. The student strength in 2017-18 is as follows.

Ph.D. : 04

## Degrees awarded during the year 2017-18:

Ph.D. : 04

## **Student Achievements:**

Details of Publications and Papers presented by the Students of Centre for Women's Studies in seminars and workshops:

## 01) Pooja Chetry (13CWPG03), Ph.D. Scholar

Papers Presented

1. Presented a paper titled "Women and Girl Child Trafficking from Kokrajhar District of Assam: A case study." in the International Conference on the theme "The Politics of Difference:(Re) Locating Subalerntiy/ Marginality" organized by Department of History, Assam University, Diphu Campus, Diphu Karbi Anglong on September 22-23, 2017. Sub-Theme- (Re) locations of Subalerntiy/ Marginality/ Exclusion/ Discrimination etc.,

## 02) Soraisam Nirupama Devi (13CWPG04) Ph.D. Scholar

Papers Presented

- 1. Presented a paper titled "Elopement, Gender and Manipuri Digital Film" in the International Conference on "Language, Literature and Culture" organized by the Institute of Advanced Studies in English, Aundh, Pune, India from 15th-17th December, 2017.
- 2. Presented a paper titled "Women and Chenba in Meitei Community" in the National Women's Summit organised by Pragna Bharati, Hyderabad, India on 1st February, 2018.

## **Research Publications.**

1. Article titled 'Elopement, Gender and Manipuri Digital Film' published in the Asian Journal of English Studies, Vol. No. 7, Issue No. 1, ISSN 2277-3606, January 2018. pp. 194-203.

## 03) Sikha Das (13CWPG05) Ph.D. Scholar

#### **Papers Presented**

 Presented a paper titled "Identity and Violence: An Understanding of Social Structural Changes among Rabha Community of Assam" in the International Conference on the theme "The Politics of Difference:(Re) Locating Subalerntiy/ Marginality" organized by Department of History, Assam University, Diphu Campus, Diphu Karbi Anglong on September 22-23, 2017. Sub-Theme- (Re) locations of Subalerntiy/ Marginality/ Exclusion/ Discrimination etc.,

#### 04) Pabitra Sharma (13CWPG07) Ph.D. Scholar

Workshops attended

1. Participated in the CWDS-VMMF workshop on Gender, Nation and Community held in at Centre for Women's Development Studies, New Delhi during March 8-10, 2017.

#### 05) Kanki Hazarika (14CWPG04) Ph.D. Scholar

Papers Presented

 Presented a paper entitled "The Demand for Separate Bodoland State and Understanding the Land Rights of Bodo Women in Bodo Territorial Area Districts of Assam" in the CWDS-VMMF workshop on Gender, Nation and Community held in at Centre for Women's Development Studies, New Delhi during March 8-10, 2017.

## 06) Arpeata Sharma (14CWPG05) Ph.D. Scholar

Awards Received

1. Got selected for the CWDS-ICSSR Institutional Doctoral fellowship for the year 2016-17 on March 2017.

#### **Papers Presented**

1. Presented a paper entitled "Re-Mapping the 1986 Gorkhaland Movement: Narratives of the Women from GNLF" in the CWDS-VMMF workshop on Gender, Nation and Community held during March 8-10, 2017.

## 07) Suchitra Lal (14CWPG08) Ph.D. Scholar

Papers Presented

 Presented a paper titled "Changing Livelihood Practices of Tribal Women in Kerala" in the five day Internal workshop on the theme 'Endangered Cultures and Sustainability with special reference to Tribal and Folk communities in India' organised by the Department of Sociology and Social Anthropology, Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh from January 8-12, 2018.

## Seminars/Conferences/Workshops attendance.

 Attended and participated in the five day Internal workshop on the theme 'Endangered Cultures and Sustainability with special reference to Tribal and Folk communities in India' organised by the Department of Sociology and Social Anthropology, Indira Gandhi National Tribal University, Amarkantak , Madhya Pradesh from January 8-12, 2018.

## 08) Shraddha Chickerur (15CWPG01) Ph.D. Scholar

**Invited Lectures** 

1. Invited guest lecture on "Women and Work- Gendering Calculation and Remuneration" at Flame University, Pune on 22nd December 2017 to the post graduate students as a part of their paper on Gender Economics.

## 09) Soniya A M (15CWPG02) Ph.D. Scholar

 $Seminars/Conferences/Workshops\ attendance.$ 

 Attended and participated in the ICSSR Sponsored Research Methodology Workshop conducted at NEHU Campus, Shilong from December 3-14, 2017

## **Awards Received**

1. Got selected for the Swami Vivekanand Single Girl Child Fellowship for Research in Social Sciences for the year 2017-18, during financial year 2016-17.

## Research Publications.

 Article titled "Disability, Care and Sexuality: Notes from the Field" published in Café Dissensus in 2017. ISSN 2373-177X

## 10) John Basy Paul (15CWPG04) Ph.D. Scholar

Workshops Attended

1. Attended the Research Scholars Workshop on the Theme "Mainstreams and the Margins, Theory, Practice and Methods" organised by the Centre for Study of Developing Societies, Delhi and ICSSR on 15-25 March, 2017.

#### Courses Attended

 Got selected and attended the Seven Day "Research Methodology Course for Ph.D. Students in Social Sciences on Gender Issues in Social Research" organised by the ICSSR, Southern Regional Centre, Osmania University, Hyderabad from 24-31 July, 2017.

## 11) A Manjula (15CWPG06) Ph.D. Scholar

**Papers Presented** 

 Presented a paper titled "Media Coverage of Dalit and Non-Dalit Women Issues: A Case Study on Badaun and Nirbhaya Case" in the National Seminar on Social Violence and Social Exclusion organised by the Al Beruni Centre for the Study of Social Exclusion and Inclusive Policy, Maulana Azad National Urdu University, Hyderabad held on 27-28 March, 2017.

#### Courses Attended

 Got selected and attended the Seven Day "Research Methodology Course for Ph.D. Students in Social Sciences on Gender Issues in Social Research" organised by the ICSSR, Southern Regional Centre, Osmania University, Hyderabad from 24-31 July, 2017.

#### 12) Preeti (17CWPG04) Ph.D. Scholar

Seminars/Conferences/Workshops attendance.

1. Attended and participated in the International Conference on "Gender Issues: Possibilities and Challenges" organised by the Centre for Gender Studies, Patna, Bihar in collaboration with the Directorate of the Bihar State Archives, Patna on 17-19 November, 2017.

## 4.6.13 Department of Education and Educational Technology

Commencement of Academic Course 2018-19

The Department had the following teaching staff during the year:

Processor : G. Bhuvaneswara Lakshmi

Associate Professor : Madhusudan J. V.

Assistant Professor : Sumalini T, Ravula Krishnaiah, Geeta Gopinath

A.S. Jalandhar Achari

Head : Prof. G. Bhuvaneswara Lakshmi

## 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: 03

MPA Dance - Total: 09 (Kuchipudi: 06 & Bharatanatyam: 08)

## Degrees Awarded - Ph. D Scholars:

- Sampreethi Malladi (Reg. No. 15SNPD02) Bangalore University, Bangalore International Conference on "Theatricality in Theatre and other Mimetic Forms' organized by Dept of Performing Arts. Presented a paper on 'Dance and Theatricality 'titled, Theatricality- The Veritable Soul of Dance.' 4th to 6th April, 2017.
- Sampreethi Malladi (Reg. No. 15SNPD02) Indian Institute of Advanced Studies, Shimla International Conference on "Regional Cultures and New Media Technologies. Presented a paper of 'New media and performance conglomerations' 26th to 28th April, 2017.
- Sampreethi Malladi (Reg. No. 15SNPD02) Workshop on Chau Guru Sapan Kumar Acharya, Attakalari Center for Movement Arts 6th August, 2017.
- Aswathy Rajan (Reg. No. 13SNPD01) A paper written on "The impact of Tagorean nayikas in Indian dance scenario." has been submitted to the publication of Malayalam Literary survey (a UGC approved research journal of Kerala) in August, 2017.
- S Sindhuja (Reg. No. 15SNPD01) Submitted a paper for publication (due) titled, 'New Media's Impact on Indian Classical Dances' for publication as part of "New Media Meet-2017", a National level conference organized by Christ University, Bengaluru on 28-07-2017.
- Vijayapal Pathloth (Reg.No. 08SNPD01) was declared eligible for the Award of the degree of Doctor of Philosophy (PhD) 30th August, 2017. He worked with Prof Anuradha J on "A Study on Dance Therapy with Specific Reference to Hasta Mudra Therapy".
- Yamini Yasoda (Reg. No. 07SNPD03) submitted her thesis on 6th September, 2017 and working with Prof P. Ramalinga Sastry on "Kuchipudi Dance Drama – Structure, Changes and Emerging Trends".
- S Sindhuja (Reg. No. 15SNPD01) Presented a paper titled, 'Exploring the role of Sanskrit Treatises in Shaping the Prevailing Indian Classical Dances' at a National Seminar "Samskritam and Bharateeya Kalaa Vaibhavam (with special focus on Sangeetam, Naatakam and Naatyam)"organized by Bharateeya Samaakhyaa, Hyderabad on
- V. Ramakrishna (Reg. No. 12SNPD02) submitted his thesis on 23rd January, 2018 and working with Prof M.S. Siva Raju on "Origin and Evolution of Perini Dance Form".
- Aswathy Rajan (Reg. No. 13SNPD01) Presented a paper on "Dance pedagogy in the digital age: changing contours of tradition." in the two day International Seminar (6-7 Feb 2018) on Dance, Music and Media, conducted by the Dept. of Music, Annamalai University, Annamalai Nagar, Chidambaram.
- Lalitha Sindhuri. Y (Reg. No.14SNPD02) Published an article as a co-author along with Prof. Aruna Bhikshu: "Golla Kalapam: A Dancing Dialogue of the Social Temperaments", Essays on Performing Arts, Edt: M. Ramakrishnan, K.R. Rajaravivarma, Venkata Naresh Burla, V. Paulmurugan, Lingaraju Basavappa, Gowrish, : Centre for Integrated Social Development and Research (CISDR), Tenkasi, 2017, ISBN: 978-93-5291-043-4 (PB.).
- Chudamani D (Reg. No. 16SNPD01) presented a paper "An insight into the Dancing elements of Sri Tyagaraja Compositions.", in the two days National Seminar at Central University of Tami Nadu.

## List of distinguished scholars who have delivered lectures:

- A Lectures on 'Stage Make-up' for MPA Dance students from 3rd October to 13th October, 2017 by Sri. M. Gopalakrishna.
- A University Wide lecture of Dr. Mandakranta Bose, an eminent scholar who worked extensively in the area of Sanskrit texts and the tradition of performing Arts, and religion and gender studies, under Eminent Lecture Series on October 9th 2017.
- A special lectures on "Kathak" as part of the course, Overview of Indian Dance and Theatre Forms for MPA Dance students from 11th to 13th October, 2017 by Smt. Mangala Bhatt.

- A Lecture-cum-interactive session on "Stage and Craft" for MPA Dance Students on 25th October, 2017 by Dr. L.V. N. Bhushan Rao.
- A Lecture-cum-interactive session on "Stage Lighting" for MPA Dance Students on 27th October, 2017 by Mr. Biju Sridharan.
- Organized a special lectures on "Arts Management and Cultural Policy" as part of the course, Arts Management for MPA Dance students on 8th March, 2018 by Anjali Patil.
- Organized a special lectures on "Legacy of Kumudini Lakhia" as part of the course, Lives and Works of Masters for MPA Dance students on 9th March, 2018 by Anjali Patil.
- Organized a special lectures on "Musical Trinity" for MPA Dance Students of Semester-IV from 22nd March to 26th March, 2018 by Dr. Radha.

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

• Workshop for 15 days was organized by the department of Dance on 'Stage Craft, Mask Making and Scenic Design' from 1st September to 15th September, 2017 by Dr. L.V. N. Bhushan Rao.

## Number of Seminars/Conferences/Workshops attended by Faculty / Students categorized as:

National: 13

Number of Papers published in peer reviewed journals, categorized as: 2

Number of books published in the year:

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

## 4.7.2 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. B.Ananthakrishnan

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

**Enrolment Details :** MPA - 16

## Details of Seminars/Conferences/Workshops organised:

International : Nil National : NIL

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

Faculty:-

International : 02 National : 03

Students:-

International : 02 National : 01

Number of books published in the year:

Nil

## 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 : Prof. B V Suresh

#### **Courses offered**

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.

#### (I). Enrolment Details

MFA		
Painting	15	
Print Making	08	
Sculpture	08	
Art History & Visual Studies	08	

## Department of Fine Arts does not offer Ph.D. program

## II (i) Departmental Activities:

- 1. Presentation and talk on "Making of Tumahara Vincent (Yours Vincent)' by Prof. Satyabrata Rout, 23 March 2018
- 2. A Curriculum Development Workshop was held in the Department on October 26th, 27th and 28th, 2017. This workshop was held with eminent artists, art historians and scholars to review, revisit our existing courses and curricula for the Practical disciplines Painting, Sculpture and Print Making. The invited experts in the field were Prof. Naraya nan (Department of English, Kerala University), Dr. Annapurna Garimella (Jackfruit Research and Design), Jibesh Bagchi (Raqs Media Collective, New Delhi) and L. N. Tallur (Eminent Visual Artist).
- 3. Talk & Presentation of Works by Prof. B. V. Suresh, Head, Department of Fine Arts; on 11th August 2017.
- 4. Prof. Sanchayan Ghosh, eminent artist and faculty member, Kala Bhavan, Visva-Bharati University, Santiniketan, West Bengal; conducted a workshop on Site Specific Art in the Department as part of the Visiting Faculty Program from 21st August-1st September 2017.
- 5. Talk and Presentation of Works by Faiza Hasan, an artist and art historian based in Hyderabad, 29th September 2017
- 6. Talk and presentation of works by Viraj Naik, artist and curator from Goa, on 13th October 2107.
- 7. Talk and Presentation of works by Mithun Das, a young and upcoming artist based in Baroda, in October 2017.
- 8. Talks & Slide Presentations by Prof. Narayanan, Dr. Annapurna Garimella, Mr. Jibesh Bagchi & Mr. L. N. Tallur; at the department on 27th October 2017.
- Talk and Presentation of Works by Shanthi Kashiviswanathan, a visual artist based in Mumbai on 7th November 2017.
- 10. Open Studio 2017: A workshop and display of works by the students of the Department of Fine Arts was held in the premises of the Central Workshop of the University campus. The display was widely attended and appreciated by several members of the university fraternity.
- 11. Talk and Presentation of works by Amsu Chukki on January 27th 2018 in the Department.
- 12. A team from Heritage Per Square Foot, Mysore presented their work and research projects in the Department on 22nd January 2018.

## Item II (iii). Students: Exhibition/Award/Fellowship/Recognition

## Ashish Kumar Motwani (Semester-IV)

Participated in 21st Annual Art Fair organized by Rajasthan Lalit Kala Academy, Jaypur, Rajasthan, 4 – 8 January 2018.

#### Prasanna Laxmi T. (Semester-IV)

Participated in Akhi National Art Camp held at Fine Arts College, Thiruvananthapuram, Kerala, 15 to 22 January 2018.

## Soumik Chowdhury (Semester-IV)

Residency programme at Bharat Bhavan (Ceramic Studio), Bhopal, Madhya Pradesh, 15th December 2017 to 20th January 2018.

Attended to the seminar 'Survey, Mapping and Cartography' at Krishnakriti Festival 2018, Hyderabad, 6th January 2018.

## Athira K. Anu (Semester-II)

Received Kerala Lalitha Kala Akademi Fellowship for Group Exhibition, Chitrashala Art Gallery, Thrissur, Kerala, 9 – 15 February 2018.

Priyadrshni Sandhu (Semester-II) Participated in 1st International Kala Mela organized by Lalit Kala Academy, New Delhi, 4th - 18th February 2018.

## Sriparna Dutta (Semester-II)

Residency programme at Bharat Bhavan (Ceramic Studio), Bhopal, Madhya Pradesh, 22th December 2017 to 20th January 2018.

Participated in a group show titled 'Tryptych', Lalit Kala Akademi, New Delhi, 31th October - 6th November, 2017.

## Archana Das (Semester-IV)

Participated in Printmaking Workshop (national level) organized by Lalit Kala Academy, Kerala, 15 - 22 January 2018.

## **Aparesh Pal (Semester-II)**

One artwork for cover design; and 6 drawings published in Ekak Matra, a bi-monthly literary journal in Bengali, Kolkata, January 2018.

#### **Activities of Students of 2017-2019 Batch**

- 1 Umesh Kumar: Multi Disciplinary Students Workshop at Kala Bhavana, Visva Bharati, from 9 to 15 March, 2018.
- 2 Hadwdsa Goyari: Multi Disciplinary Students Workshop at Kala Bhavana, Visva Bharati, from 9 to 15 March, 2018
- 3 Lubna CN: Multi Disciplinary Students Workshop at Kala Bhavana, Visva Bharati, from 9 to 15 March 2018.

## 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. Kanchan K Malik

#### **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.

Ph. D. -

Ph.D. Degrees awarded 1

#### **Department Activities:**

## i. Visiting Faculty/Workshops

- Two-day workshop titled "MEDIA ETHICS: Professional Preparation and Practice' organised by the Department of Communication, University of Hyderabad with support from the U.S. Consulate General Hyderabad, Public Affairs Section, (May 9-10, 2017).
- The 10th Dr. C V S Sarma Memorial Lecture held on September 8, 2017, featured talk on "Breaking: The virus of fake news" by Pamela Philipose, Public Editor, TheWire. She spoke about the ways that fake news spreads and the role of social media, content aggregators and platforms such as Facebook that influence behaviour of the readers.
- Two-day workshop on 'Conflict Reporting' conducted as part of the 'Media, Conflicts and Disasters' course, by senior journalist Kishalay Bhattacharjee: September 1 & 2, 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.
- Three Day Workshop: Thinking Civility: Subaltern Histories of Media Practices; 22 September 2017 24 September 2017; Speakers: Prof. Suryakant Waghmore, Department of Humanities and Social Sciences, IIT Bombay; Dickens Leonard M, Centre for Comparative Literature, University of Hyderabad; Nuaiman K A, PhD Scholar, Department of Communication, University of Hyderabad.
- Organised two-day Photojournalism workshop on 'Learning through the lens' for MA (print) students on November 2-3, 2017 at Department of Communication, University of Hyderabad. Resource person Mr Krishnendu Haider.
- Organised four-day workshop titled on 'Digital first and convergence journalism' for II MA Students at Department of Communication, University of Hyderabad on Feb 8-11, 2018. Resource person Prof Devadas Rajaram.

## **Guest Lectures (Research Roundtable)**

- The use of Social Media among Hungarian Teenagers, by Dr. Gyorgyi Retfalvi, Head of the Program, Communication and Media at Budapest Metropolitan University. April 6, 2017
- Creating Counter Spaces: A Response to Educational Trauma by Dr. Joni Schwartz, Department of Humanities at LaGuardia Community College, the City University of New York. August 8, 2017
- Research Round-table on September 15, 2017 with Chitti Pantulu Editor-in-Chief, Veooz Labs Pvt Ltd on 'BOTS IN THE NEWSROOM - The Dawn of Augmented News Production'.
- Research Round-table on January 24, 2018; Speaker Dr. Xenia Zeiler, Professor, South Asian Studies, University of Helsinki, Finland on the topic "Gamevironments as Digital Culture: Video Games and Gaming in India"
- Research Roundtable with Prof. Maitrayee Chaudhuri, Centre for the Study of Social Systems Jawaharlal Nehru University, New Delhi, on 'Refashioning India: Gender, Media and a Transformed Public Discourse' February 19, 2018.

## Talks

Alumni Talks organized as part of orientation of new MA students. Six alumni spoke to the students over three days:

- July 19, 2017
  - Smitha Shashidharan, Class of 2002; Programme Director, Fever 94.3 FM o
  - Shaima Mansoor, Class of 2016; Shaima is Associate Technical Writer at Oracle o
- July 20, 2017
  - Raoof K K, Class of 2012; Senior Reporter, Deccan Chronicle
  - Tejasvi Dantluri, Class of 2015; Communications officer, Deccan Development Society

- July 21, 2017
  - Amrit Amlan Pattanaik, Class of 2005; Associate Professor, St Mary's Degree College
  - o Gautami C. Class of 2012; Co-Founder and Director at Wings and Oars Media Comm

## Media & Society Seminars for I year MA students, coordinated by Dr. P. Kennedy:

- o July 31, 2017: Prof. K Nageshwar, Editor The Hans India HMTV, on "What Media Industry Expects from Professionals"
- o August 7, 2017: Prof. Aruna Bikshu, Department of Dance, University of Hyderabad "Dance and Society"
- o August 14, 2017: Prof. Susie Tharu, EFL University (Retd) "Why dis kolaveri, kolaveri, di?: Gender in our times"

#### Film Screenings

- "Knock Knock" directed Ravi Mallipeddi and Moses Tulasi, starring Mahesh Kathi and Priyadarshi, March 24,
   2017 followed by an interaction with the film makers and actors.
- "The Players", a film by Gautam Sonti and Uma Magal at Golden Threshold August 4, 2017 followed by an interaction with the film maker.
- "A Billion Colour Story" (2016), an independent film by Padmakumar Narasimhamurthy, which has won critical
  acclaim on the film festival circuit both in India and abroad. August 11, 2017, followed by an interaction with the
  film makers
- "Velvet Revolution", a documentary film produced by International Association of Women in Radio and Television (IAWRT), that profiles women journalists who have paid a high price for speaking truth. Executive Producer and Director: Nupur Basu on August 18, 2017 followed by an interaction with the film maker.
- Film screening in collaboration with the Centre for Regional Studies on Monday, 12 February, 2018: "Bird Trapper or Beggar" (71 mins), produced by Bangalore-based activists and documentarians, Madhu Bhushan and Vinod Raja, chronicles the struggle of the Hakki Pikki tribal community of Karnataka to maintain traditional livelihoods and their sense of identity even as the world around them changes.
- Souptik Avdhuta Garai, Neer Prasad, Puja Yadav and Arpita Biswas from the Department of Communication, University of Hyderabad bagged an award in the National University Film Making Competition organised by the University Grants commission (UGC) for their film 'Darpan A Reflection'.

## Miscellaneous:

- Conducted workshop on Media Literacy for a group of 21 Mass Media Studies students of Glendale Academy International who visited to the department on April 10, 2018
- Bol Hyderabad turns six: August 15, 2017
- The Department of Communication, University of Hyderabad was represented by Prof. B.P. Sanjay, Prof. Vinod Pavarala, Karthik Kamalnathan, Arun John at IAMCR conference in Cartagena, Colombia. July 16th to 20th 2017.
- Field visit to Madhapur Police Station that the Print and New Media students took as part of the 'Special Interest Reporting' course. August 30, 2017.
- The Alumni Evening and Dinner 2017, Department of Communication, University of Hyderabad hosted a dinner for the alumni and the current 3rd semester students at the Department on Friday, 8th September, 2017. About 90 alumni, faculty and staff participated in the event paid tribute to our alumnus Amala Thomas (Class of 1992).

About Amala Thomas, MA class of 1992: A brilliant student, gold medalist. In 1995 she moved to Mumbai to work with Sony Entertainment Television and went on to achieve much in the TV industry for two decades. 'Movers & Shakers', a show handled by her, won the best show in the non-fiction category at the Asian Television Awards. In 2005 she moved on from Sony Entertainment Television to head television production companies. As a Creative Director, and later as a Creative Producer, she was a key person in the creation and production of TV shows for channels such as Star Plus, Zee TV, Sony Entertainment Channel, Doordarshan, NDTV Imagine, and 9X.

- Field visit to Sakshi TV organized for RVP 3rd semester students as part of the 'Television News Production' course September 14, 2017
- A one-day trip was organised for II MA Print stream students to visit The Hindu newspaper organisation (both
  editorial office and printing press) on January 30, 2018. Students interacted with editorial, marketing and
  circulation departments and also witnessed the printing process in the press.
- Heritage Walk Three from Charminar to Purani Haveli conducted by Telangana Tourism for Print and New Media students as part of the Feature and Analytical Writing course on February 4, 2018

Number of Seminars/ Conferences/ Workshops attended by faculty / students 61 categorized as National / International:

Number of papers published in peer reviewed journals, categorized as National / International:	13
Number of book (chapters) published in the year:	16
Number of Research projects granted in the year and their value: National / International awards won by the faculty with details:	4 Nil
National / International awards won by students with details:	Nil
Patents applied / granted with details for the year:	Nil
Outreach activates organized:	65

## ii. Activities of the UNESCO Chair on Community Media

- Organized a two-day National Consultation on Community Radio, with participation of about 100 delegates, including academics and practitioners and advocates of community radio, supported by International Programme on Development of Communication (IPDC), UNESCO, New Delhi, April 11-12, 2017.
- Hosted meetings with visitors from Sri Lanka -- Mr. M.C. Rasmin, Director, Sri Lanka Development Journalists Forum, and Prof. W.A.D. Padmasiri Wanigasundera, Department of Agricultural Extension, University of Peradeniya -- from July 28-30, 2017.
- Workshop on Community Media and Social Change conducted for visiting students of Social Communication, Sophia College (Mumbai) by UNESCO Chair on Community Media, November 13, 2017.
- Facilitated the formation and launch of two community media networks, with Prof. Vinod Pavarala serving as facilitator and key resource person: the Sierra Leone Community Media Network; and, the West and Central African Community Media Network, November 20-30, 2017.
- Publication of CR News e-newsletter Published the quarterly newsletter on Community Radio "CR News" Volume 9, Issue 1 (Jan-Mar 2018) E-Newsletter supported by UNESCO, New Delhi.

## **SCHOOL OF MANAGEMENT STUDIES**

The school had the following teaching staff during the Year: 2017-18

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

G.V.R.K Acharyulu, M. Vijay Bhashkar

Associated Professor : Chetan Srivastava, Sapna Singh, I. Lokanandha Reddy

Assistance Professor D.V. Srinivas Kumar, K.Ramulu, Poonam Singh, Pramod Kumar Mishra,

P. Murugan.

Dean Prof. B. Raja Shekhar

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

M.B.A	=120
M.B.A. (HealthCare & Hospital Management)	= 54
M.B.A. (Business Analytics)	= 65
Ph.D.	= 86

Ph. Ds. awarded during the year

Ph. D: 13

## Seminars/Conferences/Programme/Work shop etc. Organized by the school during 2017-2018.

- 1. AICTE sanctioned FDP on Research Methodology for Management Teachers using MS Excel, SPSS and R program in the month of November, 2017. (Coordinated by Prof.B.Raja Shekhar & Dr. I. lokanadha Reddy)
- 2. One Day HR meet in the month of October, 2017. (Coordinated by Dr. Sapna Singh & Dr.Punam Singh)
- Faculty Development Programme (FDP) on "Financial Modelling using Microsoft Excel" held during 6th to 8th of April 2018. (Coordinated by Dr. I. Lokanandha Reddy.)
- 4. Workshop on "Structural Equation Modelling: Testing mediation and moderation Models" from 16th to 20th May, 2018. (Coordinated by Dr. P. Murugan.)
- 5. FDP on "Statistical model building using R" from 4th to 6th, May 2018. (Coordinated by Dr. Pramod Kumar Mishra.)

#### 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, C T Anitha

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

Surya Durga Prasad M

Dean : Prof. Geeta K Vemuganti (upto 07.11.2017)

Prof. P. Prakash Babu (from 08.11.2017) (Dean-in-Charge)

· 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 = 63

Ph.D. (Health Sciences) = 10

Degrees awarded M. Tech, M. Phil & PhD: Nil

- Details of Seminars/Conferences/Workshops organized categorized as National/ International:
- · Regional/National:

## 1) UKIERI-UGC workshop on Animals in Cancer Biology:

As a part of the activities under the UGC-UKIERI grant on the Chick Embryo in vivo xenograft model for ocular cancer studies, the School of Medical Sciences, University of Hyderabad organised a Workshop on "ANIMAL MODELS AND CANCER BIOLOGY" on 24th and 25th October 2017. The Convenors and Co-convenors of the workshop were Prof. Geeta K Vemuganti, Prof. Sarah E Coupland, North West Cancer Research Centre, University of Liverpool; Prof. Anand Kondapi, Head, Department of Biotechnology, and Bioinformatics, University of Hyderabad and Dr. Swathi Kaliki, Head The Operation Eye sight Universal Institute for Eye Cancer, L V Prasad Eye Institute. It was inaugurated by VC, Mr. Andrew Fleming, British Deputy High Commissioner and Director CCMB Dr. Rakesh Mishra. One hundred and twenty delegates were registered at the workshop with thirty participants for the 'hands-on' workshop.

2) Prof. Shamanna of the School of Medical Sciences, University of Hyderabad, organized a course structured

as a workshop entitled "Introduction to Systematic Reviews and Meta-Analysis" between 05 and 07 February 2018 for the benefit of research scholars, junior faculty and researchers from University of Hyderabad and other institutions and organizations from Hyderabad and across the country. About 45 participants participated and the whole course workshop was supported by Campbell Collaboration, India through their training grant.

- 3) Dr. Anitha Organized two day National workshop on Institutional Ethics Committee and Good Clinical Practice sponsored by DST Purse, School of Medical Sciences, University of Hyderabad. 21st and 22ndSeptember 2017.
- 4) Dr. Nagaraju Konda organized Basic ophthalmic dispensing workshop
- · International:
- 1) International Conference of Radiation Biology: International Conference of Radiation Research: Impact on Human Health and Environment (ICRR-HHE 2018) and Second Biennial Meeting of The Society for Radiation Research (SRR) was organized by Prof. Geeta K Vemuganti, School of Medical Sciences, University of Hyderabad during Feb 1-4-2018. The conference was inaugurated on evening of 1st of February 2018, by the Vice Chancellor, Chief Guest Dr A.K Singh Director, INMAS and VC. Some of the important keynote speakers included Dr Andrew Huff, Director of Armed Forces Radiation Research Institute, senior scientists from AFRRI, NASA, etc. The SRR office bearers released their report and journal during the inauguration. A total of 15 International faculties, 40 faculties from various national academic, medical and technological institutions participated in the conference. The program included 40 lectures and 42 posters. A total of 180 delegates including 80 students registered online and attended the sessions.
- 2) Dr. Nagaraju Konda organized Eye Health & Vision Safety workshop at UOH
- 3) Dr. Nagaraju Konda organized Fresnel Lenses & Prisms and its applications workshop at UOH
- Number of Seminars/Conferences/Workshops attended by faculty/students:

#### **Faculty Attended:**

National: 32 International: 11

No. of Papers/Books published in peer reviewed journals, categorized as:

National: 2 International: 6

- Number of Research projects granted in the year and their value: 6 (Rs. 2.5 crore +)
- National/International awards won by the faculty with details:

International: 3 National: 2

- Awards won by students with details: 1 (Rohini Nair- best poster)
- Patents applied/Granted with details for the year: None
- · Outreach activities organized:
- 1) Organized Field Visits for MPH Students to various institutes or organizations of public health importance.
- 2) Dr. CTA, Dr. SDP & Dr. NK invited as Lead resource persons for training on National Program for Health care of Elderly (NPHCE) at Tupran Community Health Centre organized by Heritage Foundation and supported by Tata Trusts. 15th and 16th March 2018.
- 3) Dr NK Invited as External examiner, Manipal University in the Month of June 2017
- 4) Dr. VM: a) Organized school based gender analysis by the MPH 2nd semester students among adolescent school children; March 2018
- b) Organized Community based analysis by the MPH 2nd semester students; March 2018.
- c) Organized Field Visits for MPH Students to various institutes or organizations of public health importance.

## 4.9.1 Centre for Health Psychology

Faculty list according to seniority

Professor : Meena Hariharan

Assistant Professors : Dr. G. Padmaja, Dr. Meera Padhy, Dr. N.D.S. Naga Seema, Dr. Suvashisa Rana,

Dr. C. V. Usha, Ms. 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**

Integrated (5-year) MSc Health Psychology: 16 MSc Health Psychology: 10 Ph.D. in Psychology: 1

## Degrees awarded:

**Ph.D.**: 1

List of Distinguished Scholars who have delivered lectures: NIL

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

#### **National Seminar**

A three day National Seminar organized on 'Wellbeing across Lifespan' from 25-27 October, 2017 in collaboration with Association of Health Psychologists (AHP). In response to the announcement of seminar, 50 papers were received, out of which 37 were accepted after double blind two stage review. Eminent Scholars from the field of Psychology, Medicine, Biology and Biotechnology participated in the seminar. Dr. Nilanjana Sanyal, Former Head, Dept. of Psychology, University of Calcutta delivered the key note address. Prof. Meena Hariharan from University of Hyderabad, Prof. Updesh Kumar from DRDO, Delhi, Dr. Manika Ghosh from Bangalore, Prof. Swaha Bhattacharya from University of Calcutta, and Dr. D. Dutta Roy from ISI, Kolkata delivered plenary talks, Dr. Gyanmudra from NIRDPR coordinated a panel discussion on 'Rural health and wellbeing' and Dr. B. Sesikeran, from NIN, Hyderabad organized a symposium on 'Holistic Approaches to Wellbeing in Children' in the seminar. Dr. G. Padmaja and Dr. N. D. S. Naga Seema, Assistant Professors, Centre for Health Psychology were the seminar coordinators.

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

National: 9 International: 3

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

National: 24 International: 9

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

## 4.9.2 Centre for Neural and Cognitive Sciences

The Centre had the following teaching and research staff during the year:

Professor : Ramesh Kumar Mishra

Associate Professors : Sudipta Saraswati, Joby Joseph

Assistant Professor : Akash Gautam

#### Head Prof. Ramesh Kumar Mishra

The Centre offered M.Sc. & Ph.D. courses in Cognitive Science. The student strength is as follows:

M.Sc. = 28Ph.D. = 02

## Degree awarded

Ph.D.

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

#### Prof. Ramesh Mishra

- Convener: 4th Annual conference of association of cognitive science, University of Hyderabad (Oct 2017), National
- Convener: Architectures and Mechanisms of Language Processing (AMLaP) Asia 2018, University of Hyderabad (Feb 2018), International
- Co-convener: Workshop on Experimental Methods in Cognitive Neuroscience, BITS Pilani, Goa campus (Dec 2017), National

#### Dr. Sudipta Saraswati

Member, Local Organising Committee, 4th Annual Conference of the Association for Cognitive Science, India, held on 5th to 7th October, 2017 at University of Hyderabad.

## Number of Seminars/Conferences/Workshops attended by faculty / students (Numbers Only) categorized as National/International

National: 28 International: 6

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

#### International Society for Neurochemistry: INR 3,13,327

DST-SERB: INR 34,86,000

## National/International awards won by the faculty with details

International Travel Grant from FENS-IBRO/PERC for attending the 6th conference of Mediterranean Neuroscience Society at Malta from 12-15 June, 2017.

## 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 (on EOL),

V. V. S. S. Srikanth

Assistant Professors Raj Kishora Dash, Swati G. Acharyya, Girish. V. Kotnur

Visiting Professor : V. S. S. Sastry

Dean in charge Prof. M.Ghanashyam Krishna The School offered M.Tech. (Materials Engineering) and Ph.D. (Materials Engineering) programmes during the year. The total student strength in the School is

M.Tech. (Materials Engineering)	
Ph.D. (Materials Engineering) (Regular & External)	
Total	61

## **Degrees awarded**

M.Tech	Ph.D
15	13

## List of Distinguished Scholars who have delivered lectures:

Dr. R. P. Mulay, Dr. Nilesh Kumar, Dr. Ganesh Kumar Thirumalasetty, Prof. Shrikant. V. Joshi, Prof. Jean-Loup Strudel.

Number of papers published in peer reviewed journals: 43

Number of Research projects granted in the year and their value: Rs. 9.5 lakhs

#### 4.11 SCHOOL OF ECONOMICS

The School had the following teaching staff during the year:

Professors : Naresh Kumar Sharma, 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) : Dr. Raja Sethu Durai

Assistant Professors : G. Vijay, G. Sridevi, Limbakumba Walling, Prajna Paramita Mishra, Alok

Kumar Mishra, B. Nageswara Rao, K. Ramachandra Rao, Dr. Ch. Krishna

Reddy, Motilal Bicchal/

Dean : Prof. B. Kamaiah (upto 30.06.2017)

Prof. Naresh Kumar Sharma (from 1.7.2017)

Name of the Chair Professor(s), Emeritus and Honorary Professor(s)

Chair Professor : Dr. P.K. Mohanty, I.A.S. (Retd.)

Chair Professor for Land, Housing, Urban and Transport Economics

Programme in the School of Economics

**Emeritus Professor & ICSSR** 

B.R.Ambedkar National Fellow : Prof. G. Nancharaiah

Emeritus Professor Prof. B. Kamaiah

## Courses offered (Enrolment details course wise and year wise)

The School offered I.M.A., M.A., M.Phil. and Ph.D. programs and the enrolment details during the year (2017-18) were as follows:

I.M.A. = 13 (I semester) I.M.A = 15 (VII semester)

M.A. (Economics) = 77
M.A (Fin. Economics) = 33
M.Phil = 25
Ph.D. = 21

Total = 184

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## **Degrees Awarded:**

M.Phil	Ph. D
14	11

#### **Details of Seminars/ Conferences organized by the School:**

A two day National Seminar on "Agrarian Relations in Post Reforms India" under the aegis of UGC-SAP-CAS.I programme of the School and with the support from the ICSSR, Southern Regional Centre, Hyderabad, was held on 29th and 30th March 2018. Prof. R.V. Ramana Murthy was the Coordinator of this Seminar.

## 4.12 SCHOOL OF COMPUTER INFORMATION AND SCIENCES

The School had the following teaching staff during the year:

Professors : A K Pujari (on leave), Arun Agarwal, Hrushikesha Mohanty (on leave), 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 ChVenkaiah,

Salman Abdul Moiz, K Swarupa Rani, Digambar Povar

Assistant Professors : Y V Subba Rao, B Wilson Naik, P Anupama, M Nagamani, PSVS Sai Prasad,

Rajendra Prasad Lal, N RukmaRekha, Anjaneya Swamy Kare, Nekuri Naveen,

Md. Abdul Saifulla, Avatharam Ganivada

Dean : Prof. Arun Agarwal

Name of the Chair Professor/s, Emeritus and Honorary Professors.

#### **Courses offered**

MCA/M Tech(CS/AI/IT/IS)/5-year Integrated M Tech(CS) / Ph D (CS)

## **Enrolment details:**

Ph D	10
M Tech (CS)	32
M Tech (AI)	20
M Tech (IT)	17
MCA	46
5 year Integrated M Tech(CS)	18

## Degree awarded:

M.Tech	Ph.D
CS 29	
AI 17	10
IT 17	

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

- 1. "Neural and Deep Learning", Prof. Ashish Ghosh, Professor and former Head of Machine Intelligence Unit and In-charge of Center for Soft Computing Research, Indian Statistical Institute, Kolkata, on 24 April, 2018.
- 2. "Intel's Omni Path Interconnect "Mr. Shanal Tiwari, Boston IT Solutions, , on 30 August, 2017
- 3. "Improved GA for Channel Allocation in Mobile Computing", Prof. Deo Prakash Vidyarti, School of Computer and System Sciences, Jawaharlal Nehru University, New Delhi, On 21 September, 2017
- 4. "Excellence and Impact of Research Publications", Prof. Rajkumar Buyya, University of Melbourne, on 27 October,
- 5. "Services Science and Services Computing", Prof. Shirisha Rao, School of Information Technology, IIIT Banglore and ACM Distinguished Speaker, on 24 November,

- 6 "Mobile and Cloud Centric Internet of Things", Prof. Satish Narayana Srirama, Head of Mobile and Cloud Lab, Institute of Computer Science, University of Tartu, Estonia, on 26 December, 2017
- 7. "A Manifesto for Future Generation Cloud Computing: Research Directions for the Next Decade", Prof. Rajkumar Buyya, University of Melbourne, on 26 December, 2017,
- 8 "Autonomous Car-A New Driver for Resiliency and Testability" Dr. Nirmal Saxena, Distinguished Engineer NVIDIA and Fellow IEEE" on 08 Jan, 2018,
- 9. "Robust target tracking in wireless sensor networks under uncertainty" Prof. Andre Rossi, Head of the Department of Computer Science at the University of

Angers, France. on 09 January, 2018.

- 10. Prof. Alejandro C. Ferry, Universidade Federal de Alagoas, Maceio, Brazil. on 08 February, 2018
- 11. Prof. P. Nagabhushan, Director, Indian Institute of Information Technology, Allahabad. on 23 February, 2018

#### Number of Seminars/Conferences/Workshops attended by Faculty/students categorized

National / International : National - 15/International - 13

## Number of papers published in peer reviewed journals, categorized as

National/International : National - 07/International - 22

Number of books published in the year: NIL

Number of Research projects granted in the year and their value: 03

National/International awards won by the faculty with details: 01

National/International awards won by the students with details: 02

- Organized by PSG College of Technology, Coimbatore, held during September 23rd-24th, 2017. A team of Ten Students of MCA II Year from School of Computer & Information Sciences participated in LOGIN'17. The team achieved the Overall Winners position as they won first position in seven events and second position in one event. The team is awarded with prize money of Rs. 43,000/-.
- M Tech Students Participation in 24-hour Intercollegiate Hackathon 2017, IIIT Sri City, Chittoor, AP, October 7th, 2017 6 pm October 8th, 2017 6pm. 24 teams participated out of which a team of five students of M. Tech programme from School of Computer and Information Sciences, University of Hyderabad, achieved Second position.

Patents applied/granted with details for the year: NIL

Outreach activities organized: 08

## 4.13 College for 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. MSc. (5-Year Integrated) Chemical Sciences
- 2. MSc. (5-Year Integrated) Mathematical Sciences
- 3. MSc. (5-Year Integrated) Physics

- 4. MSc. (5-Year Integrated) Systems Biology
- 5. MSc. (5-Year Integrated) Health Psychology
- 6. MSc. (5-Year Integrated) Earth Sciences
- 7. MA (5-Year Integrated) Hindi
- 8. MA (5-Year Integrated) Telugu
- 9. MA (5-Year Integrated) Language Science
- 10. MA (5-Year Integrated) History
- 11. MA (5-Year Integrated) Political Science
- 12. MA (5-Year Integrated) Sociology
- 13. MA (5-Year Integrated) Anthropology
- 14. MA (5-Year Integrated) Economics

During the present academic year, 477 students are pursuing the above courses

(1st sem = 200; 3rd sem = 157; 5th sem = 96; Recourse = 24)

#### Subjects offered

The number of subjects were taught during every academic year for different Integrated programmes are given below:

MSc. (5-Year Integrated) Sciences 50 courses MA (5-Year Integrated) Humanities 75 courses MA (5-Year Integrated) Social Sciences 80 courses

## Infrastructure at CIS

Every classroom of CIS is equipped with complete audio-visual facilities for teaching purpose (3 classrooms are converted as smart class rooms with latest digital equipment) 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 12,000 (approx.) books (including multiple copies). A separate newspaper section with 10 editions and 09 magazines; a good number of journals are also available to students.

## **Admissions:**

The number of students admitted to various MSc/MA (5-Year Integrated) programmes at CIS during the academic year 2017-18 is given below

SI. No.	Subject	Students Joined
1	M.Sc. (5-Year Integrated) Chemistry	21
2	M.Sc. (5-Year Integrated) Mathematical Sciences	20
3	M.Sc. (5-Year Integrated) Physics	17
4	M.Sc. (5-Year Integrated) Systems Biology	19
5	M.Sc. (5-Year Integrated) Health Psychology	15
6	M.Sc. (5-Year Integrated) Earth Sciences	11
7	M.A. (5-Year Integrated) Hindi	8
8	M.A. (5-Year Integrated) Language Science	15
9	M.A. (5-Year Integrated) Telugu	15
10	M.A. (5-Year Integrated) Anthropology	12
11	M.A. (5-Year Integrated) Economics	13

12	M.A. (5-Year Integrated) History	13
13	M.A. (5-Year Integrated) Political Science	13
14	M.A. (5-Year Integrated) Sociology	13
	TOTAL	205

#### **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.

M.Sc. (5-Year Integrated) 2015 Batch		
1	Chemistry	17
2	Mathematical Sciences	11
3	Physics	17
4	Systems Biology	10
5	Health Psychology	15
6	Earth Sciences	02
M.A. (5-Year Integrated) Humanities & Social Sciences 2014 Batch		
1	Anthropology	11
2	Economics	15
3	History	03
4	Political Science	06
5	Sociology	13
6	Hindi	02
7	Language Science	17
8	Telugu	07

#### **CIS Student Activities**

Under University's Enrichment Programme - Rural Immersion Programme - 2017;

As a part of MoU between UoH & NCRI – A 3-day Rural Immersion Programme (1st field trip) for 3rd semester MSc (5-Year Integrated) and MA (5-Year Integrated) students in collaboration with NCRI and with Volunteer support from NSS Unit of UoH was organized in the month of August, 2017 to nearby villages listed and recognized by NCRI. Rural Immersion Programme (RIP) is experiential learning to sensitize the students, towards the rural life, to study its challenges, governance, citizenship and their effectiveness. Spread over 36 hours, across 16 villages in neighboring districts in Telangana, it acts as an eye opener providing insights into various dimensions of village administration, policy administration and the execution gaps, dispelling several stereotypes associated with the rural population at large. This program is being planned to operate in the III semester of each batch.

### CIS - Grievance Committee and Gender Sensitization meetings

- (a) Two separate CIS Grievance Committee meetings were conducted for freshers and seniors separately and briefed about the mechanism of grievances etc. Accordingly, a few students submitted their grievances and were resolved / recommended for suitable action under intimation to the concerned.
- (b) A Gender Sensitization meeting was conducted at CIS with the help of ICC (formerly GS-CASH) nominees for the students of 2017 batch, the members of ICC appraised about the gender sensitization and informed the do's and dont's in case of any unto ward incident.

## Orientation meeting held with parents of 2017 batch students:

An Orientation meeting was conducted in July 2017 with the parents and students chaired by the Vice-Chancellor and attended by all the Deans of the Schools / Heads of the Departments/Centres elaborately informed all the students and parents the academic system of UoH and all other facilities available at UoH.

#### **CIS Student Activities**

- Several events as listed below were organized by students of CIS through the respective clubs:
- Coherence 2017 a Research Symposium was organised jointly by Junior Science Club and Shape Your Thought Club students at College for Integrated Studies. Students presented their research findings and shred their experience of working in Institutions outside UoH in the summer.
- Vijyoshi 2017 Vijyoshi is an Annual National Science Camp in India organised by KVPY in collaboration with INSPIRE programme, IISc Bangalore and IISER-Kolkata. 21 MSc (5-Year Integrated) students were selected to attend the Vijyoshi Camp at IISc Bangalore (8-10 December 2017).
- 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 2017.
- 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.
- Experimental Club On the request of several students a new club called Experimental Club was set-up with required equipment under the Coordinatorship of Dr. Manoj Kumar G, School of Physics. A lot of creative experiments were done by students and same were demonstrated during Vigyanotsav 2017.
- Drama/Play conducted at Rock area: A group of students of Shape Your Thought Club performed a play at Rock area, South Campus.

#### 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 procured the following hardware with assistance of DST-PURSE Phase-II funds:

#### **COMPUTATIONAL FACILITY**

HPC Model: HPE DL380, HPE XL170r, HPE DL360, HPE MSA Storage Systems having 40.0 Teraflop Facility.

#### 1. MASTER NODES (2): HPEDL380

HPE ProLiant DL380 Gen10 8LFF CTO Server with Intel Xeon-G 5115 (10 core, 2.4GHz) processor, 96GB HPE DDR4 Standard Memory (1.5TB maximum), 24 DIMM memory slots, 2x2TB SAS 7.2K SC DS HDD with RAID(1,5,6), HPE 1-Gb Ethernet 4-Port 33li Network Adapter, HPE 100Gb 1p OP101 QFSP 28x16 OPA Switch Cluster Interconnect Network, support for NVIDIA GPUs, HPE Insight Cluster Management Utility (CMU),

#### 2. COMPUTE NODES (42): HPEXL170r

Each server node of HPE ProLiant XL170r Gen10 Server can be serviced individually without affecting the operation of other nodes sharing the same chassis to provide increased server uptime. Intel Xeon-G 6148 (2.4GHz, 20C) processor, 192GB/node memory, 2x1TB SATA HDD, HPE 100Gb 1p OP 101 QSFP 28x16 OPA connectivity, HPE Insight Cluster Management Utility (CMU) 8.2. Provides storage and I/O flexibility with drive mapping for enhanced storage allocation.

Total number of cores over all the compute nodes (42) is 1680 (40 cores per node) and the number of threads is 3318; Maximum overall performance of the HPCF is 40 TFlops (0.9524 Tflops per node).

## 3. STORAGE AREA

SAN Storage (1): HPE MSA 1040 (UOH-MSA) HA

400TB RAID-5 storage, supports licensed LUSTRE Parallel File System Ver.2.10.x.

Maximum capacity of the File System: 512PB. Maximum size of a single file (in GB) 31.25PB

Maximum number of files: 4 Billion. Maximum number of files in a directory:

Maximum number of directories: 4x109

#### SAN Storage (1): HPE MSA 2040 (UOH-MSA) PFS

HPE MSA 2040 is a high-performance storage array designed for 8Gb/ 16Gb Fibre Channel, 1GbE/10GbE iSCSI, or 12Gb SAS connectivity with 4 host ports per controller. The MSA 2040 Storage array provides performance balanced support such as consolidation and virtualization.

## The MSA 2040 delivers this performance by offering:

- · High performance controller architecture
- 6GB cache per controller, 12GB per storage array
- Support for SSDs, Enterprise SAS HDDs, Midline SAS HDDs, and Self Encrypting Drives
- SAN and SAS interfaces
- Up to four (4) host ports per controller, 8 host ports per storage array
- Two new MSA 2040 Controllers: -

-MSA 2040 SAN Controller

8Gb/16Gb FC connectivity and/or

1GbE/10GbE iSCSI connectivity

- MSA 2040 SAS Controller

6Gb/12Gb SAS connectivity

## 4. STORAGE NODE (2): HPE DL360

HPE ProLiant DL360 Gen10 Server with Intel Xeon-G 5115 (2.4GHz, 10Core) processor, 8GB 2Rx8 PC4-2666V-R Smart Kit, 2x2TB SAS 7.2K LFF SC DS HDD, Smart Array E208i-p SR Gen10 Controller, Gen10 LP Riser Kit, HPE SN1100Q 16Gb 2p FC HBA, 100Gb 1p OP101 QFSP28x16 OPA Adaptor.

## 5. Software:

The Software comprises Cluster Management Utility (CMU) & Red Hat Enterprise Linux (RHEL) OS Software, and GANANA Job Portal Software (25 users) with perpetual license.

## VISUALIZATION FACILITY

- 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 SLES 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, nanotechnology, advanced materials and devices 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. V. Seshu Bai, Dr. G. Rajaram, Dr. K. C. James Raju, Dr. M G Krishna, Dr. S. Srinath, Dr. S. Dhara, Dr. S V S Nageswara Rao, Dr. V S Ashoka, Dr. A. Rajnikanth, Dr. G. Venkataiah, Dr. Jayeeta Lahiri, Dr. P. Kollu, Dr. S. N. Kaul, Dr. D. Narayana Rao, Dr. A P Pathak, , Dr. S Venugopal Rao (ACRHEM), Dr. A.K. Chaudhury (ACRHEM), Dr. G. Manoj (ACRHEM) and Dr. A. A. Varghese (ACRHEM).

School of Chemistry: 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, Dr. M.Banvoth.

School of Life Sciences: Dr. P.Reddanna, 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. S.Naresh Babu

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,

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; M/s. Gland Pharma, Hyderabad; TIFR-TCIS Hyderabad, NIT Rourkela.

## List of Seminars organized in Centre for Nanotechnology during 2017-2018

SI. No	Name of the Faculty	Title of the Talk	Date of Talk
1	Dr. Paula M. Vilarinho, Department of Materials and Ceramic Engineering, CICECO – Aveiro Institute of Materials, University of Aveiro, Aveiro, Portugal.	Multi-ferroic nanomaterials and Applications	14/12/2017
2	Dr. J. Suryanarayana, Magnetic Materials and Device Physics Laboratory, Department of Physics, Indian Institute of Technology Hyderabad	Magnetic field induced resistive switching	09/03/2018
3	Dr Jayeeta Lahiri School of Physics, University of Hyderabad	Graphene and related 2D Materials	21/03/2018

Professor-in-charge : Prof. M. Ghanashyam Krishna

Co-Professor-in-charge : Prof. S.V.S.Nageswara Rao

## **Chapter 5**

## **Students Amenities and Activities**

#### 5.1 Students' Welfare

Dean Students' Welfare: Prof: Debashis Acharya

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, ICC earlier GS(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 2017-18**

A number of activities have been undertaken by the DSW office in 2017-18. A few of which worth mentioning are: Anti- Drug Day, National Handloom Day Celebrations, Swachhta Pakhwada Programme, Mathribasha Diwas, International Womens Day Celebrations, International Yoga Day, Orientation class for the Civil and State services aspirants, 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 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 2017-18, the student union elections were completed in the month of September, 2017 and the following students were elected as office bearers of the Students' Union:

Name of the student	Post to which elected
Mr. Sreerag P	President
Mr. Arif Ahammed	General Secretary
Mr. Muhammad Ashique N.P.	Joint Secretary
Mr. Gendeti Abhishek	Cultural Secretary
Mr. Lolam Sravan Kumar	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. 5.00 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. Debashis Acharya
Telephone: 040 23132500/2501/4584 (O)
Email: dsw-office@uohyd.ac.in.

Prof. G. Padmaja, Deputy Dean, Students' Welfare (Counselling)

Dr. B. Hymavathi – Psychological Counsellor Mr. M. Subhash – Psychological Counselor

## 5.2.4. Proctorial Board

In addition to the Departmental level and School level Grievance Committees, the Vice-Chancellor has constituted a Proctorial Board with Prof. S. Dayananda as Chief Proctor along with Prof. Samar Kumar Das, Prof. Mary Jessica, Dr. E. Harikumar and Ms. Jyothi Hymavathi Devi as members to look into the disciplinary issues. In addition to the in-house members, Sri. G. Gopala Krishna Murthy, (Retd.) District and Sessions Judge and Sri Alok Srivastava, IPS (Retd.), former Inspector General of Police, Telangana are co-opted as members of Proctorial Board. The Proctorial Board takes guidance of the co-opted members on the legal matters as well as matters pertaining to law and order issues.

The Proctorial Board rules are placed on the University Website (<a href="www.uohyd.ac.in">www.uohyd.ac.in</a>) for awareness of students at large. Similar copies of rules are also circulated to all Deans, Heads and Centers 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 organize 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 center 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 center is also situated in the new sports complex with excellent fitness equipment at the center. Recently, one excellent indoor sports center been established, which houses Table Tennis, Carroms, Chess etc. exclusively. At the Yoga center 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. South campus sports complex has a synthetic basketball court and two synthetic volley ball courts with flood light facility.

The university has developed a new world class fitness center in the university with the UGC funds, which can be equated with any of the best fitness centers of world class. Nearly 200 people can use the fitness center at a time. Four Yonex synthetic courts were also developed with the UGC funds and this makes the indoor stadium truly an international one. 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

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 faring excellently well beating Annamalai university in the earlier rounds.

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 center with proper supervision. Wellness talks were arranged at the center for the benefit of the students and university community. Yoga programs are offered at the yoga center regularly, both in general yoga and therapeutic yoga. Special consultation for physical health is a specialty in this center. Special coaching facility for Tennis and Karate is available at the center 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:

Prof. Darla Venkateswara Rao, Deputy, Dean Students' Welfare looks after the Alumni Cell activities. This year (2017-18), Alumni Meet was held on 07th April, 2018.

#### 5.2.8 Foreign Students:

During the current academic year (2017-18), 7 (seven) students have been admitted and are pursuing various courses from different countries—Afghanistan, Russia, Sri Lanka, Tajikistan, Vietnam. M.A./M.Sc./M.P.A in Schools of Economics, Social Sciences, Mathematics and Statistics, Arts and Communication.

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 about employment to the students. Placement related activities have been arranged and facilities were provided for Campus interviews. Job Fairs have also been organised on campus.

Most of the Students of Computer Sciences (MCA and M.Tech) have been placed in TCS. J P Morgan Chase, Quadtratyx, RBS, One Convergence, HSBC, Harman, teradata, Zen Technology, Franklin Templeton, O.C Tanner, Thin CI, coMakeIT, to name a few at salaries ranging from 3.50 – 10 lakhs per annum. The highest offer was made to one MCA M.Tech, MSc (Maths) Students at Rs. 10.00 lakhs per annum by TCS.

Meanwhile many students of MBA have been placed this year. MBA Students with the highest package being offered at Rs. 9.0 lakhs by Parexel. Many Students have been placed in companies like Deloitte, ITC, Karvy, Decathlon, Virtusa, Interliber, Ryan Tax, Fluent Grid, Global Data. Tata Trust, TCS, Synopsys, Synchrony, S&P 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 and maximum salary was Rs. 7.5 Lakhs per annum offered by Agilent Technologies.

#### 5.2.10 National Service Scheme (NSS)

S. No	Activity	Date	Detail description
1	World Health Day	7th April 2017	NSS Cell, UoH joined the World in celebrating World Health Day on 7th April 2017. We sent e-mail messages along with website links to create awareness about the importance of World Health Day.
2	International day of Yoga	21st June 2017	NSS volunteers have contributed their volunteership and even participated in the International Yoga Day programme in association with Physical department of UoH.
3	Sadbhawana Diwas	20th August 2017	On the occasion of the birth anniversary of late Prime Minister Shri. Rajiv Gandhi we celebrated Sadbavana Diwas called "good will" in the UoH NSS Park 20th August, 2017 at 9:00AM. The main agenda for celebrating this day particularly focused towards student to perpetuate the communal harmony and integrity among the young minds by making pledge on the eve. It also observed "The Importance of the National Leaders and prominent personalities" for the nation building through the lecture given by the COP NSS UoH unit.
4	Voice 4 Girls	02 December 2017	Voice 4 Girls is an NGO working for the adolescent girls in Andhra Pradesh Residential Schools. In collaboration with Voice 4 Girls, the NSS represented 150 NSS women volunteers to train the adolescent girls on health issues in some of the Ashram Schools in the state. It was organised for the period of 3 weeks held at 3 Zones across Telangana State – Ranga Reddy, Medak, Warangal, Mahaboobnagar, Kurnool & Nalgonda.
5	National Youth Festival	12th to 16th January 2018	National Youth Festival is one of the prestigious events in NSS organised by the Ministry of Youth Affairs and Sports every year. Two NSS volunteers have participated in this programme which was held at Noida (U.P). They represented University of Hyderabad by performing cultural events like, Folk dance, Folk songs and message oriented skits.

6	Hyderabad Runners Club	25th February 2018	Total 65 volunteers have contributed their volunteership on 25th February 2018 in Hyderabad Club Run which was held at University of Hyderabad in association with the Physical Department. The volunteers have received the appreciation certificate and T-shirts for their outstanding contribution.
7	State level NSS Best Award	26th Feb 2018	NSS Best volunteer Award received by two of the NSS volunteers for the year 2016-17, Ms. Menthri Soujanya and Mr. Kumbham Mahesh received the State NSS Best volunteer award on 26th February 2018 in Mahatma Gandhi University, Nalgonda. This is a great achievement to the HCU-NSS.

## 5.3. Hostel Accommodation:

On-Campus accommodation is provided to 4592 students in 21 Hostels including nine Hostels for Ladies during the academic year 2017-18. 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 4592 : Men Students 2721 Women Students 1871 General Category 1752 Reserved Category: SC 764 : 393 ST OBC 1606 PH 59 Foreign National 18

## **5.3.1.** Hostel Administration:

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	<u>Dr. N.Naveen</u>
MH-B	Dr. Mohd. Kashif
MH-C	Dr.Rajendra Prasad Lal
MH-D	Dr.Rajendra Prasad Lal I/c.
MH-E	Dr. Saroj Panigrahi
MH-E(Annex)	Dr. Pramod Kumar Mishra
MH- G	Dr. Ravula Krishnaiah
MH-F	Dr. V. Srinivasa Rao
MH-H	Dr. R. Thirunavukkarasu
MH-I	Dr. Krishna Reddy Chittedi
MH-J	Dr. K. Ramchandra Rao
MH-K	Dr. G. Venkataiah
IVITI-N	Dr.Shyamal Biswas
MH-L	Dr. Krishna Reddy Chittedi
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. Javoota I ahiri	
LH-8	Dr. Jayeeta Lahiri Dr. M. Nagamani	
LH-9	Dr. M. Nagamani	

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 123 supporting staff, which includes Mess Manager/Supervisors, Cooks, Helper Cooks, Server Cleaners and Sweepers to maintain the hostels and hostel messes in addition to 192 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.

# **Chapter 6**

# **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, PG and Integrated and Masters Students. During the year 2017-18 a total of 3458 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	34
	SRF	30
	DSRF	10
	SPMF	01
	UGC – JRF / SRF	103
	JRF / SRF (Online)	335
	RGNF – SC (JRF / SRF)	87
	RGNF – ST (JRF / SRF)	61
	RGNF – DW (JRF / SRF)	12
	DBT - JRF / SRF	66
	DST - INSPIRE –JRF	60
	DBT- MSc-Biotechnology	33
	National Board of Higher Mathematics	02
	Indian Council for Medical Research	15
	ICSSR	17
	Moulana Azad National Fellowship for Minorities-MANFM (Online)	53
	National Fellowship for Students of Other Backward Classes (NFS OBC)	19
	UGC-BSR (Offline / Online)	24
	Swamy Vivekananada Gandhi Scholarship (Single Girl Child)-Online	03
	PG Scholarship for University Rank Holders-Online	23
	PG Scholarship for Professional Courses for SC/ST-Online	08
	PG Indira Gandhi Scholarship (Single Girl Child)-Online	18
	Ishan Uday-Special Scholarships Scheme for North Eastern Region	02
	Visvesvaraya Ph.D. Scheme Fellowships	08
	National Portal Scholarships	168
	Social Welfare Scholarships (Telangana & AP Government)*	479
	Social Welfare Scholarships (Other State Government)*	168

<sup>\*</sup>to SC/ST/BC/Disabled / EBC/ Minority students

Apart from the above, eligible M.Phil. & Ph.D. scholars are being provided Non Net Fellowship 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.)	545
2	UoH SA – (Integrated & P.G. Students)	₹. 750/- per month	1023
3	Financial Assistance (5th Year Ph.D. Scholars)	₹. 5000/- per month	48

During the Academic year 2017-18, 5124 have enrolled in the University in various courses. In total 3458 (67.48%) 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 Telangans 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.

## **Chapter 7**

# **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 and 5% for PWD in 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 quotas both in admissions and recruitment, the University is able to achieve an overall representation of SC - 22.2% ST - 6.9% in non-teaching posts and SC - 17.1%; ST - 8.6%; OBC - 35.9% in student admissions during the year 2017-2018.

Regarding teaching posts, the University, in accordance with the directives of the University Grants Commission, is implementing the reservation policy in respect of Assistant Professor since inception. Against the sanctioned 227 Lecturer posts, 184 Assistant Professors were on the rolls of the University during 2017-2018, out of whom SC – 28 (15.2%); ST – 13 (7.1%); OBC – 30 (16.3%); PWD – 06 (3.2%). 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/OBC 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 and June 2018 along with other categories.

## 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. and Ph.D. a relaxation of only 5% marks in the minimum eligibility condition is provided to the SC / ST / OBC and PH candidates.

## 7.4.2 Reservation of seats for the Persons with Disability (PWD) candidates

5% of seats on approved intake in each course are provided as supernumerary seats for the physically challenged candidates. This is split into: visually challenged (VH), hearing impaired (HI) and 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.

Visually challenged candidates appearing for the entrance examinations will be given extra time of 20 minutes for two hour papers. The University will provide scribe for such candidates if requested for it.

## 7.4.3 Concession Fee for SCs/STs / PWD

Concession is provided to SC/ST/PWD candidates in payment of the prescribed entrance examination Registration fee when they apply for admission.

### 7.5 Scholarships and Exemption

All the students (SC/ST/OBC) who are eligible for post matric scholarships offered by the state/central government are required to pay fees specified for that course in full at the time of admission.

However, the University will consider reimbursement of the excess fees (i.e. fee paid over and above what is reimbursable by their state government) on submission of a certificate from the authorized officer of the state government to that effect.

## 7.5.1 Fees Exemption

All the candidates granted admission under PH category are exempted from the payment of tuition and other fees.

## 7.6 Priority in Hostel Accommodation

Fifteen percent and seven and half percent and twenty seven percent reservation to students of SC/ST/OBC categories respectively have been strictly followed while allotting hostel rooms also. Top priority is given for ensuring hostel accommodation to all the SC/ST/OBC applicants admitted into the University, even if it goes beyond the prescribed reservation quota of 15%, 7.5% and 27%. During the period of report, the percentages of SC, ST and OBC students who were provided accommodation in the University hostels worked out to 18.4% and 8.8% and 36.0% 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, 142 SC (12 from AP), 72 ST (01 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, 168 (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 since1989. 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. The UGC has extended the schemes up to 31.03.2019.

## 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 onwards.

Dr.Ramdes Rupavath 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 31.3.2018.

Category	No. of SCs	Percentage	No. of STs	Percentage	No. of OBC	Percentage	No. of PWD	Percentage
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Group A	5	7.4	02	2.9	9	13.2	1	-
Group B	33	25.6	8	6.2	5	3.9	-	-
Group C	131	23.2	43	7.6	27	4.8	12	2.1
Student Hostels	812	18.4	388	8.8	1586	36.0	102	2.3
Students Admissions	877	17.1	440	8.6	1841	35.9	148	2.9

## **Staff Quarters**

Total	No. of Occupants						
No. of Quarters	Total	sc	Percentage	ST	Percentage	PWD	Percentage
286	233	27	11.6	6	2.6	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	Concession is given to SC, ST & PWD candidates in paying registration fee for selection into servicesz

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 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.

## **Chapter 8**

## **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 1 Librarian, 1 Dy. Librarian, 1 Asst. Librarian, 1 Documentation officer, 25 Professionals and also 13 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 4.4 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 2017-18, the Library acquired 7474 books by spending Rs. 1.87 lakhs. Apart from this, the Library has received 1229 books as gift from various sources worth approximately Rs.4 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 1540 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 2017-18. 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 co-operation from other libraries. The Library has supplied 375 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 Instrumental 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, Color and Black/White Laser printers, Cannon IR 2530 xerox cum printer, Scanners, CD writer. The Computer Centre has recently procured 75 Lenovo Desktops Core i5 as an upgraded facility for users. 10 Dell Desktops core i3 Systems with LINUX/Windows 8 operating system have been earmarked for training/workshops.

The Computer Centre has 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 Center 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.

#### **Computer Centre Staff:**

Dr. Sanjay Kumar Sharma	Director
Mr. B. Balakrishna	Systems Manager
Mr. M.S.Chakravarthy	Programmer
Mr.V.Balasubramaniam	Computer Operator
Mr.V.Shanthaiah	Computer Operator
Mr. L Ganadhipati Rao	Jr. Computer Operator
Mr. Sathiah	Attendant
Mr. P Ramesh (Outsourced)	Highly Skilled Worker

#### **Advisory and Purchase Committee:**

Prof. R Radha	Chairman
Dr. Sanjay Kumar Sharma	Member & Convenor
Prof. R.Nagarajan	Member
Prof. A.K.Chaudary	Member
Finance Officer/ Representative	Member
IAO/Representative	Member

#### 8.3.1 Computer 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 11,000 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 and hostels and campus quarters. It also presently has some wireless facility at public places.

In addition, under the MHRD Wi-Fi project, the CNF along with the NICSI has successfully completed the passive work to provide wireless facility throughout the campus. Under NKN programme CNF is facilitating 2 Gbps Internet bandwidth to users for academic usages.

CNF strives for secured and uninterrupted Internet Services, Now, Sophos XG Firewall provides necessary security services including intrusion prevention, web filtering and application 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, Sophos XG Firewall (HA Mode), Fluke Network Tools, Cisco, Ruckus & Dlink Wi-Fi access points and towers, Dlink DSLAMs and ADSL Modems, AD, SSL Portal, DNS and DHCP Servers, Security System Servers 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**

Dr. Sanjay Kumar Sharma	Director
Mr. P. Veerasekhar	Programmer
Mr. K. Sudhakar Rao	Jr. Programmer
Mr. Prabhudas K	Jr. Programmer
Mr. K. Amaresh Singh	Computer Operator
Mr. Ghan Sham Singh	Jr. Computer Operator
Mr. Md. Fathe Khan	Jr. Technician
Mr. K Balaji Rambabu	Jr. Office Assistant
Ms. D Shilpa (Under DST Purse)	Level B Technician
Mr. Khasim Raza (Outsourced)	Skilled Worker
Ms. Yashvitha M (Outsourced)	Highly Skilled Worker
Mr. Gyaneshwar (Outsourced)	Attendant

#### **CNF Advisory Committee Members:**

Prof. Susanta Mahapatra, School of Chemistry	Chairman
Dr. Sanjay Kumar Sharma, CNF	Member & Convenor
Dr. Sreenivasulu Karkuti, Life Sciences	Member
Dr. D.V. Srinivas Kumar, Management	Member
Dr. Alok Kumar Mishra, Economics	Member
Dr. S. Arulmozi, CALTS	Member
Dr. Atiul Negi, School of CIS	Member
Finance Officer/ Representative	Member
IAO/Representative	Member

#### 8.3.2. Administration Computer Centre

The Admin Computer Centre maintains the database of employees, servers of IEMS and IFMS in addition to issuing of ID Card, Medical Card printing and providing network assistant once to various sections located in Administration Building, besides minor repairs to desktop computers, software loading. The Admin cc managed by the following personnel C Pradeep (upto June 30' 2017) Systems Analyst, B Balakrishna, Systems Manager, C S Srinivas, Systems Programmer, A R Reddy, Computer Operator/Prog. Asst. and K Gangadhar, Attendant.

#### **Official Language Hindi Cell Activities**

#### **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 Town Official Language Committee and attend the half-yearly meetings thereof.

To organize Hindi Workshops for the employees from time to time.

A technical hindi workshop for the member offices of the Town Official Language Committee-4 was organized on 29th June, 2017 in the University. 24 officers/employees from various offices participated.

To organize Hindi Fortnight and various competitions and activities in the month of September, Hindi Day/ Fortnight – 2017 was observed from 1st to 15th September with great enthusiasm. The fortnight was inaugurated by Prof. Rishabha Dev Sharma on 1st September and the guest of honour on the closing ceremony was Shri. V.N. Rai, Former VC, Mahatma Gandhi Antarrashtriya Hindi VishwaVidyalaya, Wardha. Many Hindi Competitions were organized during this period for the staff and students.

To organize Hindi Training under Hindi Teaching Scheme. Two intensive Hindi Parangat training courses were organized in the premises of the University. (July/2017 and Feb.-March/2018) 22 employees were declared successful.

To translate Annual Report and Annual Accounts of the University into Hindi.

To translate the postings of online newsletter 'Herald' and University Website.

#### 8.5 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 about employment to the students. Placement related activities have been arranged and facilities were provided for Campus interviews. Job Fairs have also been organised on campus.

Most of the Students of Computer Sciences (MCA and M.Tech) have been placed in TCS. J P Morgan Chase, Quadtratyx, RBS, One Convergence, HSBC, Harman, teradata, Zen Technology, Franklin Templeton, O.C Tanner, Thin CI, coMakeIT, to name a few at salaries ranging from 3.50 – 10 lakhs per annum. The highest offer was made to one MCA M.Tech, MSc (Maths) Students at Rs. 10.00 lakhs per annum by TCS.

Meanwhile many students of MBA have been placed this year. MBA Students with the highest package being offered at Rs. 9.0 lakhs by Parexel. Many Students have been placed in companies like Deloitte, ITC, Karvy, Decathlon, Virtusa, Interliber, Ryan Tax, Fluent Grid, Global Data. Tata Trust, TCS, Synopsys, Synchrony, S&P 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 and maximum salary was Rs. 7.5 Lakhs per annum offered by Agilent Technologies.

#### 8.6 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 230 various maintenance woks/indents of the University were completed during the financial year 2017 – 2018. In addition the following listed 7 Units Major works were also taken-up by the Central Workshop and completed during the year 2017 – 2018. Total Works completed= 230+7 Major Works=237 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 1-04-2017 to 31-03-2018.

The list of the completed works by the Central Workshop are:-

Maintenance Indents Completed	230
Major Works Completed	7
Total Indents Completed	237

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 7 Major Works were taken-up by the Central Workshop and completed during the year of Period from 1-4-2017 To 31-03-2018.

01. Manufacturing & maintenance works of central workshop purchase of 1" square and round ERW steel bright tubes, 18mm/6mm ply + 1mm decolum sheets etc.

On 07-06-2017.....Budget Head:-Central Worskhop - Maintenance & Other Charges.

- 02. Manufacturing of 1" square steel tubes frame Lab tables of Sizes: 10 feet X2 feet X 3 feet Height.. 1 No. with four plywood Cup-boards of Size;- 2 ½ feet X 2 feet X 3 feet depth .. 4 Nos and table of Size : 8 feetX2 feet X2 ½ feet Height.. 1 No with tops 18mm plywood & 1mm decolum .. total 2 Lab tables for Dr. Srinivasrao Yaragoria's chemistry lab, at central workshop.
  - On 17-07-2017......Budget Head:- Chemistry Lab Maintenance & Other Charges.
- 03. For the XIX Convocation purchase of Hardware items, Painting material +Wood Polishing, for furniture works + Shifting of Dias/Tables/Chairs etc from Campus to the Venue of XIX Convocation at Brahma Kumari's Global Peace Auditorium at Gachibowli Hyd
  - On 19-09-2017......Budget Head:- UWD-Other Charges
- 04. For Administration Building Canteen Steel Chairs, welding works with Stainless Steel Round plates .. 16 Chairs done.
  - On 12-01-2018......Budget Head:- Registrar's Office & Other Charges
- 05. Manufacturing & installation of 25mm thick plywood frame with 1mm decolum and glass sliding Notice Boards Size: 4 feet X 2 ¼ feet 2 Nos, for Ladies Hostel- North Campus LH- IV.
  - On 19-01-2018......Budget Head:- Chief Warden Office.
- 06. Manufacturing & installation of 25mm thick plywood frame with 1mm decolum and glass sliding Notice Boards Size: 4 feet X 2 1/4 feet 5 Nos, for Ladies Hostel- South Campus LH-IX.
  - On 19-01-2018.....Budget Head:- Chief Warden Office.
- 07. Manufacturing & installation of DST Banner Board +VC's Conference Hall Glass fixing of Name Plates + Central Workshop Maintenance works done.
  - On 05-03-2018...... Budget Head:- UWD-Other Charges

#### 8.7 **Activities of the GSCASH-ICC**

## **Gender Sensitization initiatives**

Attended GSCASH meeting of National Commission for Women on Round Table discussion of GSCASH Policy conducted by Telangana State Government on 5th August, 2017 by Prof. V. Sita, Presiding Officer.

Orientation done by Prof. V. Sita, Presiding Officer, GSCASH-ICC at Fresher's Meet on 18th August, 2017 in DST Auditorium

Facilitated election of Internal Complaints Committee.

Orientation conducted by GSCASH Representatives on 17th October, 2017 in College for Integrated Studies.

Attended orientation to faculty on 6ht November, 2017 at UGC - Human Resource Development Centre (formerly ASC) by Prof. V. Sita, Presiding Officer.

A workshop is organized by Savithribhail Phule Study Circle in Association with Internal Complaints Committee, UoH and SHE Teams, Government of Telangana on Defending the Self: Physical and Psychological Aspects on 28th March 2018.

#### Film Festival

Screened film "Anarkali of Arrah" on 12-08-2017 Screened film "The world before her" on 19-01-2018 Screened film "Suffragette" on 16-02-2018 Screened film "Two days one night" on 9-03-2018

#### **Complaints**

During the period from April, 2016 to March 2018, there were 19 complaints involving students (17 complaints) and Non-teaching staff (2 complaints). All the complaints have been resolved.

#### 8.8 Medical Facilities

Health Centre: 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 outpatient and inpatient 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). Services of a Student counselor is available near the DSW Office.

#### 8.9 Campus School

The Academic year commenced from 01.04-2017. We started Class I from this academic year. During this year 73 LKG Admissions were given to the employees' wards under Cat-I, and Cat – II and Cat – III.

A few admissions were given in UKG under Cat-I and Cat-II. The school closed for summer vacation from 03.05.2017 to 21.06.2017. During this academic year, the school celebrated the foundation day on 14.07.2017 and planted 20 saplings in the school premises. Website for school was started and computer training programme was arranged with the help of CNF, UOH, Computer Aided teaching and learning was followed in the process of digitalization of education.

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 2017 the children participated in the drawing competitions organized by Kalabharathi, Child Art Institute at Aurangabad and RC's Child Development Centre at Kozhikode. Some of our students secured Prizes – three gold medals and 2 Kala Ratna awards and one Kala Guarav award, five bronze medals, one cash prize (Rs.500/-) 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. A picnic was organized to Shilparamam in the month of November' 2017.

The School Managing Committee was constituted on 6<sup>th</sup> March, 2018, to put in place institutional mechanism to make the school a premier school, recognized and know for excellence in teaching and learning with Prof. V Seshubai, School of Physics as Chairperson.

#### 8.10 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.

#### 8.11 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. Smt. Md. Rehana, Section Officer is looking after the Guest House under the supervision of Deputy Registrar (Estate).

#### 8.12 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.

#### 8.12.1 Horticulture Department

The Horticulture Department is continued to maintain the existing gardens, lawn, plantations, orchards and carried out the allied activities during the year 2017-2018 to make suitable environment of the campus.

Apart from the above, the department has taken up the cleaning program (SWACHHA BHARAT) in campus and cover up the most of the area of the campus. The department has under taken the beautification program of the road dividers from North campus to south campus by planting the ornamental shrubbery plants about more then 10000 No with green foliage of the Fox tail palm in the middle of the bushes more than-500 No. The volunteer was invited from I.T. Sector & planted avenues from faculty qtrs. to health center road about 500 siblings. The parking area in front of the Administration Building were also Undertaken for Beautifying with land scape gardening which is going on. The fallowing spots are Under maintenance.

The spots under maintenance are here with

## Present spots under maintenance:

S. No	Name of the spot	S. No.	Name of the spot
1.	Main gate I & II	16	ACRHEM
2.	Admin Bld. (in and around)	17	SCIS
3.	Campus Guest House (V Block)	18	NANO
4.	G.B. Singh Maidan	19	Dept Nursery (New)
5.	Science Complex	20	Road Divider Plantation
6.	DST	21	Open Air Auditorium
7.	School of Management Studies	22	Old nursery
8.	IGML	23	South campus hostels
9.	School of Social Science	24	All road dividers
10.	Folk Culture	25	Avenues of the campus roads
11.	Health Centre	26	All road dividers
12.	CIL And Health Psychology	27	S. N. School
13.	Al Lab	28	Humanities
14.	Golden Threshold	29	CMSD
15.	V.C's Lodge	30	Beautification and decoration of all seminars and meetings

#### 8.13. a) Technology Business Incubator

The Technology Business Incubator at University of Hyderabad was sanctioned in the year 2006 by National Science & Technology Entrepreneurship Development Board (NSTEDB) of the Department of Science & Technology (DST). TBI at UoH is a joint program by university of Hyderabad and Department of Science and technology (DST) and TBI@UoH registered as a society on March 10'2008 and now migrated to a new Section 8 Company "ASPIRE".

#### Thrust areas

TBI-UoH program concentrated on Pharma, Biotechnology and Renewable energy domains.

#### Objective

TBI-UoH is dedicated to Pharma, Biotech and Renewable energy industries. The main objective of TBI at UoH is to

Promote and accelerate the successful development of entrepreneurial Technology based Small Enterprises (TBSEs) in selected thrust areas such as pharma Biotechnology and Renewable energy through an array of business support resources, expertise, facilities and other infra-structure available in the University.

Develop graduates from TBI @ UoH who would be capable of contributing to the advancement of chemical and Pharma biotechnology.

Concentrates on providing opportunities for product development, commercialization, new business model, foster local development and employment of highly skilled graduates.

The incubation model at University of Hyderabad has been adopted to meet a variety of needs, from fostering commercialization of university/institution technologies to generation of employment. The incubator facility at UoH has the provision of providing the infrastructure, survival and growth which are the major challenges for the startups and innovators to develop and to stay in a strategic and good entrepreneurial climate.

From the date of inception of TBI at UoH, we have been receiving a large number of applications in the specified thrust areas for incubation and have incubated 10 start-ups. Currently TBI is having approximately 6000 S.ft. the space is well furnished with laboratories, common equipment facilities and office facilities. TBI has equipped with a wide range of analytical equipments in the thrust areas such as Pharma, biotech, and Chemistry. All the equipments was installed at common equipment facility of TBI and all incubatees were allowed to use it.

#### b) Technology Incubation and Development of Entrepreneurs (TIDE)

Technology Incubation and Development of Entrepreneurs (TIDE) centre at UoH was initiated in the year 2012 with support of Department of Electronics and Information technology (DEITy), Ministry of Information Technology, Govt of India and University of Hyderabad. TIDE-UoH aims to assist encourage the research and scientific community at UoH to initiate technology start up companies for commercial exploitation of technologies developed at UoH.

The main objective of TIDE at UoH: To promote and accelerate successful development of entrepreneurial Technology Based Small Enterprises (TBSEs) in areas related to Electronics, Information Technology and Communication Technology through an array of business support resources, domain expertise, prototyping facilities and other infra-structure available in the University.

## **Details of Incubation activities at TIDE-UoH**

S.No	Particulars	Figures
1	Number of Startups	4
2	Total Number of Entrepreneurs	4
3	Women Entrepreneurs	0
4	Startups – Hardware Domain	3
5	Startups -Software Domain	4

6	Number of Graduated Startups	0
7	Number of Products Developed	4
8	Number of Patents Registered	2
9	Total employment generated	46
10	Number of Venture Capitals Investment	1
11	Total Funds Released by DeitY	Rs.105 Lakhs
12	Total Funds Invested by VCs/Angels	\$200,000

#### c) UoH-BioNEST

BioNEST at the University of Hyderabad (UoH-BioNEST) is set-up with the support of the Biotechnology Industry Research Assistance Council (BIRAC), a Government of India Enterprise under Department of Biotechnology, Ministry of Science & Technology, as a bio-incubator on the 3rd floor of the School of Life Sciences, University of Hyderabad. This bio-incubator, inaugurated on the 28th February, 2018, will provide incubation facilities for start-up companies focusing on new and emerging technologies, multidisciplinary and translational research in the areas of Life Sciences including Biotechnology, Healthcare, Pharmaceutical, and allied areas. The BioNEST at UoH with 20,000 sft lab space provides state-of-the-art infrastructural facilities and is guided by the spirit of UoH's incubation initiatives through eminent experts.

The UoH-BioNEST facility fulfills the University of Hyderabad's vision of "The Cutting Edge Science Technology that engages students, researchers, faculty and others in the region". Addition of BioNEST enhances already existing entrepreneurial initiatives of UoH through its other incubation centers like TBI and TIDE. UoH-BioNEST provides not only incubation facilities but also encourages collaborative activity with the faculty having expertise in diverse areas of biology and biotechnology within the School of Life Sciences as well as other schools with incubatees. It provides a unique ecosystem with expert faculty, trained manpower; access to infrastructure within BioNEST, School of Life Sciences (SLS), Central Instrumentation Laboratory (CIL), Center for Molecular Simulation Design (CMSD), Digital Library, and Nanotechnology centers within the campus. It also adds multidimensional support services required for corporates such as IP, finance, management, company secretary etc. For further details and information about UoH-BioNEST, please visit <a href="https://bionest.uohyd.ac.in/">https://bionest.uohyd.ac.in/</a>.

#### 8.14 University Publications

The Prospectus for the year 2017-18 and the Annual Report 2016-17 (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/

# **Chapter 9**

# **Development Activities**

The U.G.C. had approved Grant-in-aid of Rs.5,00,00,000/- (Rupees Five Crore Only) towards Creation of Capital Assets for the year 2017-18.

## **Chapter 10**

## **University Finances**

#### System of Accounts and Audit

The receipts and payments of the University are broadly classified under the following four parts.

Salary & Recurring Grant (formerly Part-I Maintenance Account (Non-Plan)	Funded by the University Grants Commission (UGC)
Creation of Assets ( formerly Part-II Development Account (Plan)	Funded by the University Grants Commission (UGC)
Sponsored Projects ( formerly 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 HBA, Endowment, University Development Fund and other deposits.

- 1. 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.
- 2. 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 Director General 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 2016-17 together with Special Audit Report (SAR) and replies of the University thereto were laid on the tables of Lok Sabha and Rajya Sabha on 15/01/2018 and 15/03/2018 respectively.
- 3. The Annual Accounts for the year 2017-18 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 meeting held on 30.06.2018 & 11.07.2018 respectively. These approved Annual Accounts were sent to O/o the Director General of Audit (Central), Hyderabad. The Accounts were audited by them during 24.07.2018 to 28.08.2018.
  - The separate Audit Report was received on 12.12.2018. The Finance Committee in its meeting held on 17.12.2018 considered the Audited Annual Accounts, Separate Audit Report and the replies of the University thereon. The Executive Council and the Court of the University have also approved and authorized the Vice-Chancellor to forward the required number of copies of the Audited Annual Accounts to MHRD for causing them to be laid on both the Houses of Parliament.
- 4. The required number of Copies of Audited Annual Accounts for the year 2017-18 together with the Separate Audit Report and replies of the University were sent to MHRD for causing them to be laid on the both the Houses of Parliament on 19.12.2018.

The Balance Sheet of the University as at 31.3.2018, Income & Expenditure Account, for the ending 31st March, 2018 and Receipts and Payments Account for 2017-18 are as under:

# **BALANCE SHEET AS AT 31st MARCH, 2018**

			1 3 13t MARC	,	1
SOURCES OF FUNDS	Schedule		Current Year 2017-18		Previous Year 2016-17
		₹	₹	₹	₹
CAPITAL FUND	1		(5,10,14,062)		(23,61,45,981)
DESIGNATED/EARMARKED/ ENDOWMENT FUNDS	2		1,28,03,63,721		1,24,02,68,134
CURRENT LIABILITIES & PROVISIONS	3		6,81,88,19,634		6,91,45,40,724
TOTAL			8,04,81,69,293		7,91,86,62,877
APPLICATION OF FUNDS					
FIXED ASSETS-NET BLOCK	4				
Tangible Assets		3,44,68,36,153		3,42,19,82,186	
Intangible Assets		2,70,71,842	3,47,39,07,995	3,28,02,533	3,45,47,84,719
CAPITAL WORK IN PROGRESS	4		40,55,22,315		35,83,12,859
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5				
Long term		98,78,27,076		94,83,46,727	
Short Term		40,00,000	99,18,27,076	6,29,63,945	1,01,13,10,672
INVESTMENTS OTHERS	6		78,94,74,919		82,17,27,257
CURRENT ASSETS	7		1,06,04,44,499		89,57,17,334
LOANS,ADVANCES & DEPOSITS	8		1,32,69,92,489		1,37,68,10,036
TOTAL			8,04,81,69,293		7,91,86,62,877

# **INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDING** 31st March, 2018

Particulars	Schedule	Current Year 2017-18	Previous Year 2016-17
		₹	₹
Academic Receipts	9	7,54,33,370	6,06,06,793
Grants/Subsidies	10	2,32,56,21,361	2,08,72,94,591
Income from Investments	11	1,94,53,082	2,18,03,134
Interest Earned	12	68,07,627	93,61,762
Other Income	13	3,74,25,721	3,21,79,320
Prior Period Income	14	49,52,500	5,36,84,716
TOTAL (a)		2,46,96,93,661	2,26,49,30,317
EXPENDITURE:			
Staff Payments and Benefits(Establishment Expenses)	15	1,92,60,20,715	3,99,86,86,323
Academic Expenses	16	8,30,78,177	11,06,48,040
Administrative and General Expenses	17	21,48,45,958	23,59,29,596
Transport Expenses	18	71,83,601	67,09,239
Repairs & Maintenance	19	6,59,93,542	3,50,45,126
Finance Costs	20	1,71,721	5,54,178
Depreciation	4	29,27,78,992	28,32,61,946
Other Expenses	21	-	-
Prior Period Expenses	22	67,71,090	46,44,180
TOTAL (b)		2,59,68,43,796	4,67,54,78,629
Balance being excess of income over expenditure(a-b)		(12,71,50,135)	(2,41,05,48,312)
Transferred to/from Designated fund		-	-
Building Fund		-	-
Others		-	-
Balance being surplus/(deficit) carried to Capital Fund		(12,71,50,135)	(2,41,05,48,312)

# **RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDING 31st MARCH, 2018**

RECEIPTS	Current Year 2017-18	Previous Year 2016-17	PAYMENTS	Current Year 2017-18	Previous Year 2016-17
	₹	₹		₹	₹
I. Opening Balances			I. Expenses		
a) Cash Balances	3,26,65,728	3,41,67,552	a) Establishment Expenses	2,09,71,76,210	1,66,57,47,217
b) Bank Balances			b) Academic Expenses	8,33,30,239	10,91,52,716
i) In Current accounts	29,490	30,324	c) Administative Expenses	20,05,52,670	24,72,63,153
ii) In deposit accounts	82,17,27,257	1,26,58,85,170	d) Transportation Expenses	71,32,606	62,36,602
iii) In term deposit accounts PF&NPS		-	e) Repairs & Maintenance	5,73,46,706	3,44,30,948
iv) Savings accounts	89,34,88,597	57,90,02,244	f) Prior period Expenses	51,91,693	2,65,060
V) cash on hand	9,60,000		g) Prepaid expenses	3,13,813	14,79,479
II. Grants Received					
a) From Government of India			II.Payments against Earmarked/ Endowment Funds	4,19,66,065	2,14,52,139
b) From State Government					
c) From other sources UGC	2,46,96,17,000	2,65,03,62,000			
(Grants for capital & revenue exp. to be shown					
separately if available)					
III. Academic Receipts	7,54,33,370	6,18,01,806	III. Payments against Sponsored Projects/Schemes	73,76,71,705	63,26,87,219
IV. Receipts against Earmarked/ Endowment Funds	5,72,81,400	5,30,68,323	IV. Payments against Sponsored Fellowships/ Scholarships	6,37,31,830	12,69,46,104
V. Receipts against Sponsored Projects/Schemes	81,05,15,002.00	53,97,73,181	V. Investments and Deposits made		
			a) Out of Earmarked/ Endowments funds	4,95,54,010	15,56,18,013
			b) Out of own funds (Investments- Others)	21,79,11,872	26,48,92,149

VI. Receipts against sponsored Fellowships and					
Scholarships	14,92,98,293.00	8,83,83,371	VI. Term Deposits with Scheduled Banks		
VII. Income on Investments from					
			VII. Expenditure on Fixed Assets and		
Capital Works -in-Progress					
a) Earmarked/ Endowment funds	5,62,60,363.50	7,83,59,902	a) Fixed Assets	30,16,67,823	35,02,61,477
b) Other Investments	47,29,304.00	3,09,16,213	b) Capital Works- in-Progress	7,27,80,070	39,52,04,368
VIII. Interest received on					
a) Bank Deposits	1,66,11,771	-	VIII. Other Payments including statutory payments	54,17,38,391	43,77,00,624
b) Loans and Advances	50,59,752	54,84,962	IX. Refunds of Grants		
c) Savings Bank Accounts	43,14,778	60,04,574	i) Part I & II		40,00,000
d) Interest on SB of Earmarked	8,88,787	26,99,682	ii) Part III & IV		
IX. Investments encashed			X. Deposits and Advances	6,01,65,120	61,13,295
X. Term Deposits with Scheduled Banks encashed	28,69,49,478	31,07,60,541	XI. Other Payments	3,49,39,507	
XI. Other Income (including Prior Period Income)	4,28,53,889	2,89,14,327	XII. Closing balances		
XII. Deposits and Advances	5,45,17,180	3,33,01,007	a) i) Advances and other amounts recoverable in		
cash or in kind or for value to be received	3,90,22,390	3,26,65,728			
XIII income from consultancy		16,000	ii) Cash/Cheque on hand		9,60,000
XIII. Miscellaneous Receipts Including Statutory Receipts	67,63,12,655.00	43,93,90,456	b) Bank balances		
XIV. Any Other Receipts			In Current Accounts	2,07,387	29,490
			In savings Accounts	1,05,76,39,069	89,34,88,597
			In Deposit Accounts	78,94,74,919	82,17,27,257
TOTAL	6,45,95,14,095	6,20,83,21,635	TOTAL	6,45,95,14,095	6,20,83,21,635

## **Chapter 11**

## **Academic Distinctions**

#### I. SCHOOL OF MATHEMATICS AND STATISTICS

#### **B Sri Padmavathi**

- 1. Subject Expert: Board of Studies, Mathematics and Humanities, Gudlavalleru Engineering College, 2017.
- 2. Fellowship: Mathematics, Telangana Academy of Sciences, 2017.
- 3. Member: Board of Studies Department of Mathematics, Osmania University, 2017.
- 4. Member: Indian National Committee for IUTAM (International Union of Theoretical and Applied Mechanics), 2017
- 5. Member: National Executive Committee, Indian Women and Mathematics (IWM), 2017.
- 6. Member: Board of Studies, RBVRR Women's College, Hyderabad, 2017.
- 7. Member: Board of Studies, St. Ann's Degree College for Women, Hyderabad, 2017.
- 8. Ramanujan Memorial Award: Mathematics, Ramanujan Mathematics Academy, Andhra Pradesh, 2017.
- 9. UGC Nominee: Advisory Committee for DRS Level II under SAP UGC, Department of Mathematics & Statistics, University of Rajasthan, Jaipur, 2017.
- 10. Co-ordinator: UGC, SAP, DSA-I, School of Mathematics & Statistics, University of Hyderabad, 2017

#### R Radha

1. Referee: Journal "Proceeding of the National Academy of Sciences: Physical Sciences", Journal of Pure and Applied Mathematics", 2017, "Indian Journal of Pure and Applied Mathematics", 2017, "International Journal of Applied and Computational Mathematics", 2017.

## **T Amaranath** (Visiting Professor)

- 1. Organized: Indian National Mathematical Olympiad Examination and Evaluation, Homi Bhabha Centre for Science Education Research.
- 2. Organized: Indian National Mathematics Olympiad Training Camp, Telangana and Andhra Pradesh Regions, Training Program, Homi Bhabha Centre for Science Education Research, Mumbai.
- 3. Member: PAC-SERB, DST, 2018.
- 4. Member: UGC-SAP, Gandhi Gram Rural University, Madurai, 2017- onwards.
- 5. Organized: Regional Mathematical Olympiad Examination and Evaluation, Homi Bhabha Centre for Science Education Research.

#### **Tumkuri Suman Kumar**

1. Award: Young Scientist Award in Mathematical and Physical Sciences, Telangana Academy of Sciences, for the work in Mathematics by Mr. K. Taraka Rama Rao, Minister, IT and Panchayat Raj, IICT, Hyderabad, 2017.

#### II. SCHOOL OF PHYSICS

## **Anand P. Pathak**

- Elected Fellow: Research work in Condensed Matter Physics, International Academy of Physical Sciences, IAPS, 2017.
- 2. Lecture: Workshop on Conceptual Chemistry, Indian Academy of Sciences and Dayanand Science College Latur, Latur, Maharashtra.

### Bindu A Bambah

- 1. Lecture: "On the Scientific Method", National Science Day, University of Hyderabad, 2018.
- 2. C.V. Raman Distinguished Lecture, IPA-DAE, 2017.
- 3. Expert Panellist: "Pressing for Progress: A Discussion Meeting on the Gender Gap in Physics, IPA-DAE, 2018.

#### **Butchi Venkata Rao Tata**

- Member: Editorial Board, PRAMANA J. Physics, since 2010.
- Organized and chaired a session: "Gels" in the CompFlu-2017, IITM-Chennai, 18-20 Dec. 2017.
- Member: Symposium Organizing Committee, National Laser Conference (NLS-26) held at BARC- Mumbai during 20-23 Dec., 2017.
- Member: Symposium Organizing Committee member of National Laser Conference (NLS-27) to be held at RRCAT- Indore, 3-6, Dec., 2018.
- Keynote lecture: "National Conference on Recent Advances in Materials Science and Technologies (September 15-16, 2017), organized by Telangana University.
- Invited to teach a course on "Soft Materials" to Students of B.S.M.S Materials Science –NIT-Nagaland.

#### Jayeeta Lahiri

1. Member: Board of Governors, "Society for Interdisciplinary Research in Biology and Materials (SIRMB)", 2017.

#### **KC James Raju**

- 1. Organized: 6th International Conference on Integrated Functionalities (ISIF-2017), Shangri-La's Eros Hotel, New
- 2. Associate Editor: COJ Electronics & Communications, Crimson Publishers, Crimson Publishers, 2018.
- Award: (with Andrews Joseph) Best presentation for the paper titled "Broadband Microwave Dielectric Properties of NBT Thin Films", 6th International Conference on Integrated Functionalities (ISIF- 2017) held at New Delhi, during 13-16, December, 2017.
- 4. Organized International Conference: Bringing the Nanoworld Together 2017- 6th annual workshop for the nanotechnology industry in India, Oxford Instruments, University of Hyderabad.
- 5. Organized International Workshop: IEEE MTT-S International Microwave Workshop Series Advances in Materials and Processes (IMWS-AMP 2017), IEEE Microwave Theory and Techniques Soc., Pavia, Italy.
- 6. Chaired a Session: "Tunable dielectrics for RF and high frequency devices" as part of 6th International Conference on Integrated Functionalities (ISIF-2017) held at New Delhi, 13-16 December, 2017, organized by 6th International Symposium on Integrated Functionalities, 2017.
- 7. Chaired a Session: "Materials", University of Avero, Portugal, 12 April 2017.
- 8. Visited: Department of Ceramic Engineering at University of Aveiro, Portugal during 5-14, April, 2017 for technical interactions for collaborative work with Dr. Robert Puller and Prof. Paula Vilarinho, University of Aveiro, Portugal, 2017.

#### M Ghanashyam Krishna

- Associate Editor: Bulletin of Materials Science, 2017.
- Member: Executive Committee, Telangana Academy of Sciences, 2017.

#### Naslim Neelamkodan

- Member: International Astronomical Union, 2018
- Life Member: Astronomical Society of India, 2018.

#### Nirmal K. Viswanathan

- Member: Technical program committee, SPIE Photonics West, USA, International symposium on SPIE-OPTO "Complex Light and Optical Forces" 2018-2019.
- 2. Member: International program committee, Correlation Optics, Ukraine, 2017, 2019.
- Member: Advisory committee, OSI International Symposium on Optics (OSI-ISO 2018).
- Member: Technical program committee, PHOTONICS 2018 The International Conference on Fiber Optics and Photonics.
- Member: DST-WOS, A Expert committee on Physical and Mathematical Sciences.
- Associate Editor: Optical Engineering, SPIE, USA

#### Rajanikanth A

1. Associate Fellow: Telangana Academy of Sciences

#### **S Dutta Gupta**

- 1. Adjunct Professor: TIFR, (all Centres) (for another term of three years).
- 2. Associate Editor; European Physical Journal Applied Physics.
- 3. Associate Editor: Bulletin of PFUR, Moscow.
- 4. Member: Sectional Committee on Physical Sciences, GIAN, MHRD.
- 5. Attended: DST brainstorming session on quantum optics and computation. Made a presentation on "Resolution, sensing and imaging beyond the classical limit", RRI, 6<sup>th</sup> April, 2017.
- 6. Reviewer: Encyclopaedia of Applied Physics (Wiley VCH) on transverse spin.
- 7. Member: International Advisory Committee, Photonics 2018, IIT Delhi.

#### S Srinath

- 1. Fellow: Telangana Academy of Sciences, Teaching and Research, CCMB, Hyderabad, 2017.
- Organized: National conference on Physics at Small scales and Advanced Materials, UGC-CAS-SOP-HCU, University of Hyderabad, Hyderabad.

#### **Shyamal Biswas**

- 1. KVPY Selection Committee: (CCMB-Hyderabad), DST, India, 2018.
- 2. KVPY Selection Committee: (UoH), DST, India, 2018.

#### SL Sabat

- Organized: National Workshop on "Analog and Digital VLSI Design", UGC-NRC, University of Hyderabad.
- 2. Adjunct Faculty: Teaching and Research, IIT Bhubaneswar, 2017.
- 3. University Chancellor Award: Teaching and Research, Chancellor, University of Hyderabad, University of Hyderabad, 2017.

#### Soma Sanyal

1. Member: Indian Physics Association, 2018-2038.

#### **Surajit Dhara**

- 1. Chaired a Session: CompFlu-2017, IIT Madras, 2017.
- 2. Organized: National Workshop on Soft and Active Matter, UGC-NRC, University of Hyderabad.

#### **SVS Nageswara Rao**

- 1. Organized: International Workshop on Bringing the Nanoworld Together (BTNT 2017), Oxford Instruments, India, University of Hyderabad.
- Organized: National Conference on Physics at Small Scales and Advanced Materials, UGC-CAS, University of Hyderabad.
- 3. Coordinator: Refresher Course on Electronics, Electrical and Communication Engineering, National, Training Program, HRDC, University of Hyderabad.
- 4. Organized: National Workshop on Processing and Characterization of Thin Films, UGC-NRC-SOP, University of Hyderabad.

## Vijaya Sankara Rao Pasupureddi

- 1. Organized: National Workshop on Analog And Digital VLSI Design, UGC Networking Resource Centre, University of Hyderabad.
- 2. Expert Member: Curriculum Revision, IIT BHU, 2017.
- 3. Member: IEEE Transactions on VLSI Systems, IEEE, USA, 2017.
- 4. Member: IETE, New Delhi, 1996-2018.
- 5. Member: IEEE Solid State Circuits Society, USA, 2016-2018.
- 6. Member: IEEE, USA, 2005-2017.
- 7. Reviewer: Analog Integrated Circuits and Signal Processing, Springer, 2017, Circuits, Systems and Signal Processing Springer, Springer, 2017.
- 8. Visiting Researcher: Carinthia University of Applied Sciences, Austria, Integrated Systems and Circuits Design, 2017.

#### A P Pathak

- 1. Elected Fellow: International Academy of Physical Sciences (IAPS), the same was Conferred on the inaugural day of their International conference CONIAPS ie 14th July 2017 at Osmania University Hyderabad.
- Chaired a session: International conference on Advanced Functional Materials 18-20 Dec 2017 at IIIT (RGUKT), Basar.
- Convener: Lecture Workshop of Science Academies', on Conceptual Chemistry during 6-8 Jan 2018 at Dayanand Science college Latur Maharashtra. Delivered two lectures on Nano-Materials in Chemistry.
- National Science day lecture: NanoScience and Nanotechnology on 28th Feb/1st March 2018 at Sikkim University (Sikkim Govt. College, Gangtok).
- Visited: J Narayan in Department of Materials Science and Engineering at NCSU Raleigh NC, USA during 1st May to 22nd May 2017. (4 times during this period for discussions)
- 6. Visited: Group of John Baglin at IBM Almaden Research Centre in San Jose CA USA on 22nd June 2017, for discussions and collaboration.
- Visited: LLBL Berkley CA USA on 30th June 2017 and delivered a talk in the group of Thomas Schenkel and visited Cyclotron Lab at LLBL.

#### D. Narayana Rao

- 1. Awarded: DAE Raja Ramanna Fellowship
- **Elected: Indian Laser Association President**
- National Advisory Committee Member: DAE-BRNS National Laser Symposium (NLS-26) sponsored by Board of Research in Nuclear Sciences, Department of Atomic Energy, organized at December 20 - 23, 2017, BARC, Mumbai.
- Member: DST NPDF and EMR on Physical and Mathematical Sciences
- 5. Member: Editorial Board, Pramana Journal of Physics
- Member: Editorial Board, Frontiers in Physics
- Senate Member: Indian Institute of Science Education and Research Thiruvananthapuram
- Member, Board of Studies, Department of Physics, SRM University, Vijayawada, Andhra Pradesh
- Member: Board of Studies, Department of Physics, Dr. Abdul Haq Urdu University, Kurnool, Andhra Pradesh

#### S. N. Kaul

- Vice Chairman: International Union of Pure and Applied Physics (IUPAP): C9: Commission on Magnetism.
- Member: IUPAP National Committee: Indian National Science Academy, Delhi. 2.
- Member: Advisory Editorial Board, Journal of Magnetism and Magnetic Materials, Elsevier.
- Member: Faculty Selection Committee, SRM University, Vijayawada, April 22, 2017 and November 13-14, 2017.
- Member: A cademic Advisory Committee, Indian Institute for Science Education and Research, Tiruvan athapuram.5.
- Member: Faculty Selection Committee, IISER, Tiruvanathapuram, April 26 27, 2017.
- Plenary Speaker and Session Chairman: National Conference on 'Recent trends in Condensed Matter Physics', commemorating the Centenary of the Bose Institute, Kolkata, October 31 – November 03, 2017.
- Expert member: Committee for the evaluation of the DST INSPIRE Project, Department of Physics, Indian Institute for Science Education and Research, Tiruvanathapuram.
- Expert member: Committee for the evaluation of the DST INSPIRE Project, National Chemical Laboratory, Pune.
- 10. Member: Faculty Selection Committee, Indian Institute of Technology, Guwahati, March 16 17, 2018.

#### **Advanced Centre for Research and High Energy Materials (ACRHEM)**

#### **S Venugopal Rao**

- 1. Associate Editor: RSC Advances, Royal Society of Chemistry, UK, 2017.
- Best Oral Presentation: Femtosecond LIBS based standoff detection of explosive molecules, Institute for Plasma Research, Gandhinagar, 2017.
- Best Poster Award: National Conference on Physics at Small Scales and Advanced Materials-2017, Studies on Buried Layer Defects in Semiconductors using Coherent Acoustic Phonon (CAP) Spectroscopy, National Conference on Physics at Small Scales and Advanced Materials-2017, University of Hyderabad, 2017

- 4. Best Poster Award: Hydrogen-defect Dynamics in GaAs Studied Using Coherent Acoustic Phonons Generated by Ultrashort Laser Pulses, UFS-2017, University of Hyderabad, 2017.
- 5. Fellow: Telangana Academy of Sciences, Contributions to Science and Technology, IICT, Hyderabad, 2018.
- 6. Review Editor: Frontiers, 2017.

#### **G Manoj Kumar**

 Best oral presentation: Meghnad Saha Memorial International Symposium-cum-Workshop on Laser Induced Breakdown Spectroscopy, 2018.

#### **P Premkiran**

- Regular Life Member: High Energy Materials Society of India, Indian Laser Association, Indian Society of Atomic & Molecular Physics, American Physical Society, IEEE, Optical Society of America, Plasma Science Society of India. 2017-2018.
- 2. Senior Member: SPIE, 2017-2018.

#### Anuj A. Vargeese

- 1. Member Secretary: Progress Monitoring Committee (PMC) of ACRHEM.
- 2. Life member: High Energy Materials Society of India. Hyderabad Chapter.
- 3. Life member: The Combustion Institute (Indian Section).
- 4. Reviewer: Combustion and Flame (3 articles); Journal of Propulsion and Power; RSC Advances; Journal of Thermal Analysis and Calorimetry (2 articles); Thermochmica Acta; Vacuum.

#### b) Centre for Earth, Ocean & Atmospheric Sciences (CEOAS)

#### K.S.Krishna

1. National Award: Excellence in Geoscience and Technology, Ministry of Earth Sciences (MoES), New Delhi, 2017.

#### Karumuri Ashok

- 1. Member: Editorial Board, Scientific Reports
- 2. Editor: Asia-Pacific Journal of Atmospheric Sciences (Springer)
- 3. Associate Editor: Journal of Earth System Sciences (Springer)
- 4. Co-opted Member: DST-SERB project selection committee for young scientist (2015-17)
- 5. Executive Member: Indian Meteorological Society, Hyderabad Chapter

#### M.Jayananda

- 1. Editor: Himalayan Geology
- 2. Member: Editorial Board, Journal of Geological Society of India (Springer)
- 3. Member: Editorial Board, Journal of Asian Earth Sciences (Elsevier)
- 4. Member: Geoscience Advisory Council, Ministry of Mines, Govt. of India
- 5. Council Member: Geological Society of India.
- 6. Elected Fellow: National Academy of Sciences, Allahabad.

#### V. Chakravarthi

- 1. Member: Editorial Board, Natural Resources Conservation and Research, EnPress, USA.
- 2. Member: Editorial Board, Journal of Geophysics, Association of Exploration Geophysicists, India.
- 3. EVC Member: AICTE
- 4. Member: Executive Council, Telangana Academy of Sciences
- 5. Member: Monitoring Committee for Geology and Geophysics disciplines of Bhabha Atomic Research Centre Training Schools (BARCTS), Atomic Minerals Directorate for Exploration and Research, Hyderabad.
- 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.

#### Sri Lakshmi Sunkara

Member: Indian Meteorological Society, 2017

Reviewer: JESS, 2017

## Vijay P. Kanawade

- Member: Editorial Board (Atmospheric Sciences), Indian Journal of Geophysical Union (IGU)
- 'Certificate of Outstanding Contribution in Reviewing' by ELSEVIER (Environmental Pollution), May 2017.

#### **Devleena Mani Tiwari**

- 1. Member: Editorial Board, International Journal of Paleobiology and Paleontology, Medwin Publishers, USA
- Member: Editorial Board, International Journal of Petroleum and Petrochemical Engineering, ARC journals.
- 3. 'Certificate of Outstanding Contribution in Reviewing' by ELSEVIER (Marine and Petroleum Geology), March, 2017
- 'Certificate of Outstanding Contribution in Reviewing' by ELSEVIER (Journal of Petroleum Science and Engineering), June 2017.

#### P.S. Roy

- 1. Guest Editor: Special Issue on Remote Sensing of Proceeding of National Academy of Sciences (Physical Sciences)
- 2. Elected: Fellow of International Society of Environmental Botanists, Dec 2017

#### V. P. Dimri

1. Appointed President: 36th International Geological Congress (being held in 2020) by the Union Cabinet Headed by Prime Minister India in November 2017.

#### SCHOOL OF CHEMISTRY III.

## **Akhila Kumar Sahoo**

1. Associate Editor: Royal Society of Chemistry, 2017.

## **Anunay Samanta**

- 1. Council Member: National Academy of Sciences of India, 2018.
- Organized: National Workshop on Recent Trends in Chemical Sciences: Trends and Challenges, IASc, NASI, INSA, Surendranath College, Kolkata.
- 3. Member: School of Chemical Sciences and Pharmacy, Central University of Rajasthan, 2017.
- Organized: National Symposium In Memory of Professor Mihir Chowdhury, Donation from participants and others, Indian Institute of Technology, Bombay.

#### **DB Ramachary**

Member: International Editorial Advisory Board, European Journal of Organic Chemistry, 2017.

#### Jovan Jose KV

Award: UGC Faculty Research Promotion Scheme (FRPS) for the overall research achievements, UGC, New Delhi, India, 2017.

#### Kalidas Sen

- 1. Award: DAAD Research Ambassador, In recognition of the outstanding contribution towards furthering the academic & scientific cooperation between India and Germany, Deutscher Akademische Austauschdienst [German Academic Exchange Service], 2018.
- 2. Visiting Professor: TUBITAK, Ankara, Turkey, 2018.

#### **KC Kumara Swamy**

1. Associate Editor: Journal of Chemical Sciences, 2017.

#### **Murali Banavoth**

- Award: BRICS Young Scientist (Brazil, Russia, India, China, South Africa): Department of Science and Technology (DST), Solar Energy Materials and Solar cells, Department of Science and Technology (DST) - BRICS, Hang Zhou, China. 2017.
- 2. Award: GOREA Young Researcher in Solar Cell, Global Outreach Education Summit and Awards (GOESA), 2018.
- 3. Award: ISCA Young Scientist, Solar Energy Materials and Solar cells: India Science Congress Association, Government of India, 105th ISCA at Imphal, 2018.
- 4. Award: ISEES Young Scientist, Solar Energy Materials and Solar cells, International Society for Energy, Environment and Sustainability (ISEES), IIT Kanpur, SEEC Conference, IISc Bangalore, 2018.
- Award: Mahatma Gandhi award for Teaching and Research Excellence, Solar Energy Materials and Solar cells, Friendship Form, Economic Growth and National Unity Conference, India International Centre-IIC, New Delhi, 2018.

#### **Pradeepta Kumar Panda**

1. Organized: International Symposium on 8th International Collaborative & Cooperative Chemistry Symposium, Icon Analytical Equipment Pvt. Ltd., Mumbai, ACS, University of Hyderabad.

#### **R Chandrasekhar**

1. Member: Editorial Board, Journal of Materials Chemistry C, Royal Society of Chemistry, UK, 2017.

#### **Samar Kumar Das**

- 1. Member: Editorial Board, Journal of Chemical Sciences, Indian Academy of Sciences and Springer, 2017.
- Member: Board of Studies in Chemistry, Goa University, 2018.
- 3. Member: Committee to UGC-SAP-DRS III program, UGC, New Delhi, Government of India, 2017.
- 4. Participated: India-Turkmenistan Round Table meeting, held during December 4-5, 2017, Discussion as Indian side Delegates with Delegation from Turkmenistan, led by President of the Academy of Sciences of Turkmenistan, INSA, New Delhi, 2017.

#### Susanta Mahapatra

1. Attended: National meeting of synthetic and theoretical chemists, University of Hyderabad.

#### **TP Radhakrishnan**

- 1. Associate Editor: Journal of Chemical Sciences, Indian Academy of Sciences.
- 2. Member: Editorial Advisory Board, Materials Chemistry Frontiers, Royal Society of Chemistry, London & Chinese Chemical Society, Beijing.

#### **Tushar Jana**

- 1. Academic Editor: Public Library of Science, 2018.
- Co-opted member: Young Scientist Committee (Chemical Science), SERB, Dept. of Science and Technology, 2018.

#### Students/Post-doctoral fellows

#### Lasya Magani

1. Best poster award: Nano World Conference, April 3-5, 2017, Boston, MA, USA.

#### P. Sruiana

1. 2<sup>nd</sup> Runner-up award: KVRSS-Annual Research Awards, 2017-2018.

#### **U. Divya Madhuri**

 Best poster award: 5th International Conference on Advanced Nanomaterial and Nanotechnology, December 18-21, 2017.

#### IV. **SCHOOL OF LIFE SCIENCES**

#### **Department of Biochemistry**

#### **Bramanandam Manavathi**

- University Chancellor Award: Research and teaching, October, 2017.
- Organized: International Conference on Radiation Research: Impact on Human Health and Environment (ICRR-HHE2018), University of Hyderabad.

#### **Gutti Ravi Kumar**

- 1. Organized: International Workshop on "Basics and Therapeutic Applications of Pluripotent Stem Cells", MHRD-IITK sponsored GIAN Program, University of Hyderabad.
- 2. Award: Royal Society Award (UK) for Established Scientists, Royal Society, UK, miRNA Research, Commonwealth Conference, 2017.

#### Krishnaveni Mishra

- 1. Elected Member: Research in Cell Biology, Guha Research Conference, 2017.
- Organized: Training program at the International Congress of Cell Biology, CCMB, Schools and Colleges of Hyderabad.
- 3. Organized: National Conference on Regional Children Science Congress, Navodaya Samiti, University of Hyderabad.

#### **Mohd Akif**

1. Organized: International Workshop on Protein Structure and Drug Discovery, Private agency, University of Hyderabad.

#### **N Siva Kumar**

Award: Best poster award at 6th international conference on Molecular Signaling, 2018.

#### Naresh Babu V Sepuri

1. Organized: 8th International conference on photosynthesis and hydrogen energy research for sustainability, Department of Plant Sciences, University of Hyderabad.

## **P Anil Kumar**

Long-Term Fellowship (Foreign Institute): Department of Health Research, 2018.

#### Seema Mishra

1. Reviewer: BMC Bioinformatics, 2017.

## Sharmistha Banerjee

- 1. Organized: National Conference on 10th Young Investigators meetings, India Biosciences, Thiruvananthapuram.
- 2. University Chancellor's Award: For contributions to teaching and research, October 2017.
- Award: National Women Bioscientist Award-2016"(Young Category), DBT for her research on molecular pathogenesis of HIV and mycobacteria, during both mono-and co-infection, for identifying potential lead molecules, drug targets and biomarkers, Dr. Harsh Vardhan, Hon'ble Minister for Science and Technology and Earth Sciences, Vigyan Bhavan, New Delhi, 2018.

#### b) Department of Animal Biology

#### **Anita Jagota**

- 1. Fellow: Indian Academy of Neurosciences, IAN, 2018-onwards.
- 2. Fellow: Telangana Academy of Sciences, TAS, 2018-onwards.
- 3. GIAN Course Lecture, Online, You tube, 2018.
- Vice-President: Indian Society of Chronobiology, 2017 onwards.

#### **Aparna Dutta Gupta**

- 1. Council Member: Indian National Academy of Sciences, New Delhi, 2018.
- 2. Award: Dr. Mepur H. Ravindranath Endowment Lecture Award, University of Madras, Research in the area of insect molecular physiology, Vice Chancellor, University of Madras, University of Madras, 2018.
- 3. Member: DBT, 2017,
- 4. Member, ICCE, 2017.
- 5. Panel Member & Reviewer: UGC, 2017.
- 6. President: Indian Society of Comparative Endocrinology, 2017.
- 7. Member: Sectional Committee, Indian National Academy of Sciences, New Delhi, 2017.
- 8. Member: Sectional Committee, Indian Science Academy, Bangalore, 2017.
- 9. Coordinator: South India, DBT-TWAS, 2017.
- 10. Fellowship: UGC-BSR, University Grants Commission, 2017.

#### **B Senthilkumaran**

- 1. Convener: Academic Lecture, National Workshop at Indian Academy of Sciences, Madras Christian College, 12-13 October, 2017.
- 2. Organized: International Conference on Molecular Signalling-2018, DST-SERB, DST-PURSE, INSA, University of Hyderabad and NIAB, 8-10 February, 2018.
- 3. Participated: Nobel Laureates Seminar, Nobel Lecture Series India 2018, DBT, 5 February, 2018.
- 4. Fellowship: JSPS, University of Miyazaki, 27 October 25 December, 2017.

#### Suresh Yenugu

- 1. Academic Editor: PLoS ONE Journal, 2017.
- 2. Award: Bharat Vikas, Institute of Self Reliance, Field of Reproductive Biology, Institute of Self Reliance, to be received this year, 2017.
- 3. Award: Gold Medal Oration, Society for Reproductive Biology and Endocrinology, Field of Reproductive Biology, BITS, GOA, 2017.

#### c) Department of Plant Sciences

## **Appa Rao Podile**

- 1. Fellow: Indian National Science Academy, New Delhi, 2017.
- 2. Chairman: Sectional Committee on Life Sciences including Agricultural Sciences, Telangana Academy of Sciences, Hyderabad, 2017.
- 3. President: Association of Microbiologists of India, 2017.
- Organized: International Conference on Biotechnological Aspects of Chitosan and Chitooligosaccharides (ICBACC) and 6th Indian Chitin and Chitosan Society Symposium (ICCSS) -2017, Indian Chitin and Chitosan Society, University of Hyderabad.
- 5. Organized: International Workhop on Nano3Bio Dissemination meeting-The Future of Chitosans, European Union, University of Hyderabad.

#### **Ch Venkataramana**

- 1. Award: Faculty Research Award, Careers 360, One of the 10 Knowledge producers in India in the field of Microbiology by Prakesh Javadaker, Hon. Minister of Human Resources, Delhi, 2017.
- Member: Scientific Advisory Committee for DBT National Centre for Microbial Resource Pune, Department of Biotechnology, 2018.

#### **G** Padmaja

- 1. Co-Chaired a Session: 8th International Conference on "Photosynthesis and hydrogen energy research for sustainability", University of Hyderabad, 2017.
- 2. Elected Fellow: Telangana Academy of Sciences (TAS), Teaching and Research Contributions, Hyderabad, 2017.
- 3. Judge: Study Projects on "Jignasa in the subject Botany", Commissionerate of Collegiate Education, Government of Telangana, 2018.
- 4. Reviewer: Physiology and Molecular Biology of Plants, 2017, Plant Cell, Tissue and Organ Culture, 2017.

#### Irfan Ahmad Ghazi

1. Reviewer: PlosOne, Evidence Based Complementary & Alternative Medicine, Proteomics, 2017.

#### Jogi Madhuprakash

- 1. Organized: 8th International Conference on Photosynthesis and Hydrogen Energy Research for Sustainability-2017, DST-PURSE-UoH, DBT, DST, CSIR, INSA etc., University of Hyderabad.
- 2. Organized: International Dissemination meeting of European Union sponsored project entitled "Nano-Bioengineering of Bio-inspired Biopolymers" (Nano3Bio), European Union, University of Hyderabad.
- Organized: International Conference on Biotechnological Aspects of Chitosans and Chitooligosaccharides (ICBACC) and 6th Indian Chitin Chitosan Society Symposium (ICCSS)-2017, DST-PURSE, University of Hyderabad.

#### **Kodetham Gopinath**

1. External expert member: IBSC, DBT-Dupont, 2017.

#### Ragiba Makandar

- Reviewer: Journals of National Institute of Science Communication and Information Resources, India; Annals of Agricultural Sciences, 2017.
- 2. Organized: 8th International Conference on Photosynthesis and Hydrogen Energy Research for Sustainability-2017, University of Hyderabad.

#### **Rahul Kumar**

- 1. Organized: International Conference on Biotechnological Aspects of Chitosans and Chitooligosaccharides (ICBACC) and 6th India Chitin and Chitosan Society Symposium (ICCSS), DST-Purse, University of Hyderabad.
- 2. Organized: International Conference on Photosynthesis Research for Sustainability, International, Conference, DST-Purse, DST, CSIR, INSA, University of Hyderabad.
- 3. Reviewer: Early Career research Award, 2018, Physiology and Molecular Biology of Plants, 2017, Plant Molecular Biology, Reporter, 2017, Plant Molecular Biology, 2018, Plant Science, 2017, Scientific Reports, 2017.

#### **S Rajagopal**

1. Organized: 8th International conferences on photosynthesis and hydrogen energy research for sustainability-2017, University of Hyderabad.

#### **R P Sharma**

1. Organized: National Workshop on TILLING and Genome Editing in Crop Plants, DBT Delhi, University of Hyderabad.

## d) Department of Biotechnology and Bioinformatics

## **HA** Nagarajaram

- 1. Editorial member: Bioinformation, 2017.
- 2. Member: Board of Studies, Pondicherry University, 2017.

#### **Insaf Ahmed Oureshi**

- 1. Award: International Exchange Programme, Indian National Science Academy (INSA), 2018.
- Organized: International Workshop on "Protein Structure and Drug Discovery, Industry" University of Hyderabad.

## J Syama Sundar Prakash

1. Reviewer: Physiology and Molecular Biology of Plants, 2017.

#### **KPMSV Padmasree**

1. Organized: International Conference on Innovations in Pharma and Biopharma Industry: Challenges and Opportunities for Academy and Industry (ICIPBI-2017), DST-PURSE, University of Hyderabad.

#### M Venkataramana

 Coordinator: Refresher course in Biotechnology, National, Training Program, UGC, Human Resource development Centre (HRDC), University of Hyderabad.

#### **Phanithi Prakash Babu**

- 1. Fellow, Association of Biotechnology and Pharmacy (2017)
- 2. Member for Dept. of Biotechnology, New Delhi, BUILDER program (2015-17)
- 3. Research Adviser, Narayana Medical College, Nellore (2018- 19)
- 4. Chairman, Ethical Committee (Research), Asian Institute of Gastroenterology, Hyderabad (2018-20)
- 5. Member, Transplantation Committee, Virinchi Hospital, Banjara Hills, Hyderabad (2017-19)
- 6. Member, Institutional Biosafety Committee, Biologics, Dr. Reddy's Laboratories Ltd (2018-20).

#### V. SCHOOL OF HUMANITIES

#### a) Department of English

#### **B Krishnaiah**

- Life Member: Osmania University Centre for International Programmes (OUCIP), Osmania University, Hyderabad, 2016-2035.
- 2. Life Member: Osmania University Centre for International Programmes (OUCIP), 2016-2035.
- 3. Life Member: The Association for English Studies of India (AESI), 2016-2035.
- 4. Member: Board of Studies, Department of English, University College of Engineering (Autonomous), Osmania University, Hyderabad., 2016-2018.

#### **Pramod K Nayar**

- 1. Member: Advisory Board, Journal of Alterity Studies and World Literature, 2018.
- Member: Department Promotions Committee, English and American Literature, University of Texas at El Paso, USA, 2018.
- 3. Member: Editorial Board, Journeys (Bergahn Journals), 2017.
- 4. Member: Editorial Board, Celebrity Studies [Routledge], 2018.
- 5. Member: Editorial Board, Indian Journal of Gender Studies [SAGE], 2017.
- 6. Member: Editorial board, Journal of Postcolonial Writing [Routledge], 2017.
- 7. Member: Editorial Board, Open Cultural Studies [De Gruyter], 2018.
- 8. Member: Editorial member, Journal of Religion, Media and Digital Culture [Brill], 2017.
- 9. Visitor's Award Research (Arts, Humanities, Social Sciences), Government of India, For research work in Human Rights and Literary-Cultural Studies, The President of India, Rashtrapathi Bhavan, New Delhi, India, 2018.

## b) Department of Philosophy

#### **Chandra Bhushan Varma**

- 1. Chairperson: Technical session, National Conference on Buddhist Education (March 19-21 2018) held at Central Institute of Himalayan cultures, Dahung, Arunachal Pradesh, Ministry of Culture, Government of India, 2018.
- 2. Editorship: Advisory Board of Asian Renaissance: A Global Journal of Asian Cultures (ISSN: 2456-9534), 2017.
- 3. Lecture: Plenary Speaker for National Conference on Buddhist Education (March 19-21 2018) held at Central Institute of Himalayan cultures, Dahung, Arunachal Pradesh, Ministry of Culture, Government of India, 2018.

#### c) Department of Hindi

#### **Ravi Ranjan**

 Visiting Professor: Indian Council for Cultural Relation's Hindi Chair, University of Warsaw, Poland (Nov.2015-September 2018).

#### d) Department of Telugu

#### D. Vijayalakshmi

1. Member: Board of Studies, Dept. of Telugu, DKW College, Nellore, 2017-18.

#### Darla Venkateswara Rao

- 1. Award: Smt. Jenna Manikyamba Visita Sahithi Award, Smt. Jenne Manikyamba Memorial Trust, Ananatapuram, Andhra Pradesh, 2017.
- Award: Mother Teresa Visita Seva Puraskaram, Friends Welfare Association, Hyderabad, 2018.
- Member: Board of Studies, Department of Telugu, Banaras Hindu University, Varanasi.
- Member: Board of Studies, Department of Telugu, Bengaluru University, Bangalore, August 15. 2017.

#### G. Aruna Kumari

Member: Board of Studies, Madhurai Kamaraju University.

#### Pammi Pavan Kumar

- Member: Board of Studies, Sri Durga Malleswara Siddhartha Mahila Kalasala (Autonomous), Vijayawada, AP., 2016-continuing.
- Member: Executive Committee: Telugu Linguists' Forum, 2017-2020.
- Editorial Member: Bhaasha [ISSN 2348-3555] International Journal of Telugu Linguists' Forum, 2017-2020.

## S. Saratjyothsna Rani

- Award: Telugu Basha Visista Puraskaram, Government of Andhra Pradesh.
- Award: Jaateeya prathibha puraskaram by Asthitvam, March 24, 2018.

#### **Department of Sanskrit Studies**

#### JS Ramanjaneya Prasad

- 1. Member: Editorial Board, Centre for Health and Food Safety, 2017.
- Member: Subject Expert, St. Ann's College for Women, 2018.
- Member: Review Board, Association of Ayurvedic Physicians of India, 2017.
- Organized: National Training Program on Sanskrit Learning Made Easy, University of Hyderabad.

#### f) Department of Urdu

#### **Md Zahidul Haque**

- Award: 2nd Award for the book Bisaat e Naqd, Bihar Urdu Academy (Govt. of Bihar), Patna, 2017.
- Associate Editor (Honorary), Urdu Scholars Ki Duniya International Refreed Journal of Urdu (ISSN No. 2320-5359) and EISSN (2320-8910), 2017.
- 3. Expert Member: Board of Studies, Patliputra University, Patna, 2018.
- Member: Editorial Board, SADAF, International Urdu Quarterly Journal, 2017.
- Secretary (India): Bazm e Sadaf International, 2017.

## g) Centre for Applied Linguistics Translation Studies

#### **K Parameswari**

- 1. Organized: Shared Task cum National Workshop on OntoLex in Indian Languages, UGC SAP DSA-1, University of Hyderabad,
- 2. Member: Board of Studies, Dept. of Linguistics, OU, Hyderabad, 2016-2018.
- Organized: National Symposium on Mother Tongue as Medium of Instruction in School Education in India' (MTMI), UoH, Hyderabad & CIIL, Mysore, CALTS, UoH,
- 4. Secretary: Dravidian Linguistics Association, 2017-2018.

#### **Shivaram B Padikkal**

- Chaired a session: Issues on Education and Identity of Non-resident Kannadigas, National Seminar on Development and Challenges of Kannada Language in the Outside States, Kannada Development Authority, Govt. of Karnataka, 2017.
- 2. Chairperson: Board of Studies, Dept. of Tulu, Dravidian University, Kuppam, 2017.
- 3. Chief Guest: Centenary Celebrations of OU, Dept. of Kannada, OU, Hyderabad, 2017.
- 4. Chief Guest: Nadahabba Celebrations, Karnataka Sahitya Mandira, Hyderabad, .2017.
- 5. Jury: Kannada Literature, Sahitya Akademi National Award, 2017.
- Keynote Address: Hattu Samastara Karnataka, DV Centre for Kannada Studies, Tumakuru University, Tumakuru, 2017.
- 7. Member: Advisory Committee, Dept. of Kannada, OU, Hyderabad, .2017.
- 8. Member: Research Advisory Committee, Dept. of English, Tripura University, 2017.
- 9. Chaired a session: Sahayana Literary Festival, Karnataka State Level Literary Conference, 2017.

#### h) Centre for English Language Studies

#### Joy Anuradha

1. Organized: National Conference on English Language Education in India: Theory and Practice, University of Hyderabad.

#### Jyothi Hymavathi Devi

- 1. Organized: National Seminar on Education in India: Theory and Practice, National Conference on ELTAI Hyderabad and CELS, University of Hyderabad.
- 2. Recourse person: 'A Two-day Workshop on Academic Writing for PhD Scholars', National Workshop by RGNIYD, Sriperumbudur and CELS, School of Management Studies, UoH.
- 3. Short term membership: English Language Teachers' Association of India (ELTAI), 2017-2020.

## P Sailaja

- 1. Organized: National Conference on English Education in India: Theory and Practice, CELS, University of Hyderabad.
- 2. Membership: BRAOU, Hyderabad, 2017.
- 3. Membership: EFLU, 2017 and 2018.
- 4. Membership: IISER, Tirupati, 2018.
- 5. Reviewer: Psychological Studies, 2017.
- Organized: Two-day Workshop on Academic Writing for PhD scholars (SC/ST), National Workshop by Rajiv Gandhi National Institute for Youth Development, Sriperumbudur, University of Hyderabad, 2018.

## VI. SCHOOL OF SOCIAL SCIENCES

## a) Department of History

#### **Aloka Parashar Sen**

- 1. Member: Expert, The Indology Collection Series, French Institute Pondicherry, 2017.
- 2. Member: Centre for the Study of Local Cultures, Kuvempu University, Shankaraghatta, Shimoga District, Karnataka, 2017.
- 3. Member: Journal of Deccan Studies, Hyderabad, 2017.
- 4. Visiting Guest Scientist: Department of History and Cultural Studies, Freie University, Berlin, Germany, 2017.

## **Rekha Pande**

- 1. External Member: Empanelment for GIP (Global Innovation Park), Harsco, Software Units Layout, Madhapur, Hyderabad, 2018.
- 2. Associate Editor: Academic Journal Palgrave Communication, Editorial Board, Palgrave Macmillan, 2018.

- Member: Senior Advisory Council, of the Journal, International Feminist Journal of Politics, Routledge, Taylor and Francis, U.K., EditorailBoard, International Feminist Journal of Politics, 2018.
- Member: Editorial Advisory Board of Ars Artium, World Association of Authors and Researchers, 2018.
- Member: Editorial Board, Journal review of Humanities and Sciences, Etawah, U.P., 2018.
- Member: Advisory Committee, Centre for Women's studies, Lady Doak College, Madurai, Tamilnadu, 2017.
- Member: Advisory Committee, Jhalkari Bai Centre for Women's Studies, University of Bundelkhand, Jhansi, 7.
- External Member: Board of Studies, History Department, Maulana Azad National Urdu University, MANUU, 8. 2018.
- Nominated: Peace Ambassador for the South Asia region, International Women's Peace Group, (IWPG), Korea for her work on Gender issues, 2018.
- 10. Nominated: Associate Editor, Feminist Research, Interdisciplinary online Journal, Double blind peer Reviewed,
- 11. Member: Board of Studies, Dept. of History, Central University of Karnataka, Kadaganchi, Aland Road, Kalaburagi, 2018.
- 12. Member: Syllabus preparation Committee, History, Mahatma Gandhi Hindi University, Wardah, 2018.
- 13. Member: Board of Studies, Dept. of History and Ethnography, Mizoram University, 2018.
- 14. Member: Board of Studies, Dept. of Women's Studies, University of Calicut, Kerala, 2018.
- 15. Editorial-in-chief: Society and Culture, A Peer Reviewed International Social Sciences Journal, Guwahati, 2017.

#### Sanjay Subodh

- Member: Board of Studies, St. Ann's College, Hyderabad, 2018-2019.
- Organized: National Conference on Reading Sources and Writing History, SAP, Hyderabad,
- Sectional President: A P History Congress, 2018.

#### b) **Department of Political Science**

#### **Arun Kumar Patnaik**

Member: Board of Governors, NCDS Bhubaneswar, Nabakrushna Chaudhury Centre for Development Studies, Bhubaneswar, 2018.

#### K Chinnaya Suri

Visiting Professor: DAAD (German Academic Exchange Programme), 2018.

### Kailash Kunhi Krishnan

Chancellor's Award: Teaching and Research, University of Hyderabad, 2017.

## **Kham Khan Suan Hausing**

- Referee: Economic and Political Weekly, 2017, Ethnopolitics, 2018, Indian Journal of Public Administration, 2017, Journal of Borderland Studies, 2018, Studies in Indian Politics, 2018.
- Award: TN Chaturvedi 2017, for best article published in the Indian Journal of Public Administration in the year 2016 by Venkaiah Naidu, Vice President of India, Indian Institute of Public Administration, New Delhi, 2017.
- Visiting Fellow: UGC SAP programme at the Department of Political Science, North Eastern Hills University, Shillong, University Grants Commission, 2018.

#### Manjari Katju

- Member: Board of Studies in Political Science & Public Administration, Andhra University, Visakhapatnam,
- 2. Referee: Journal Economic and Political Weekly, 2018.

#### S Shaii

Organized: International Training Program, Summer Course on Contemporary India, Nordic Centre of India, Study India Programme, University of Hyderabad.

#### c) Department of Sociology

#### **Aparna Rayaprol**

- 1. Member: Academic Council, Central University of Rajasthan, 2016-2019.
- 2. Editorial Board: Sociological Bulletin, Indian Sociological Society, 2017.
- 3. Member: Ethnical Review Committee, TIFR Hyderabad, 2017-2019.
- 4. Member: UGC SAP Department of Sociology, Manonmaniam Sundarnar University, 2018-2023.

#### **Pushpesh Kumar**

1. Reviewer: Manuscript, Community Development Journal, 2017, Manuscript, Culture, Health and Sexuality, 2017, Manuscript, Journal of Homosexuality, 2017.

#### d) Department of Anthropology

#### **Bhallamudi Venkateswara Sharma**

1. Member: School Board, Department of Anthropology, Academic achievemnets in the field of Anthropology, University of Poona, 2018.

#### **M Romesh Singh**

1. University Chancellor's Award: Research and teaching, 2017, University of Hyderabad.

#### P Venkata Rao

- 1. Key note speaker: Sanskruti, Institute of Dravidain Culture and Research, 2018.
- Addressed: National Conference on Valedictory session at Centre for Innovations in Public Systems, Hyderabad, 2017.

#### **Shaik Abdul Munaf**

 Organized: National Conference on Anthropology: Institutional Settings and Cross Currents, Anthropological Survey of India, Kolkata, IGRMS, Bhopal, University of Hyderabad.

#### e) Centre for Regional Studies

#### **Arvind S Susarla**

1. Organized: National Workshop on GIS, Digital Archival Facility.

#### **Sheela Prasad**

- 1. Invited Lecture: 'Women and Environment: Key Issues and Concerns', Kirori Mal College, 4 September 2017.
- 2. Plenary Lecture: 'Demography in India: Critical Reflections', 39th Conference of Indian Institute of Geographers, Ravenshaw University, Cuttack, 2017.
- 3. Member: Ethics Committee IEC and Stem Cell Committee IC-SCR, IIT Hyderabad, 2018.
- 4. Plenary Session Panellist: 'Urban Planning and Policy' in International Conference 'Livable Cities: Transforming Sustainability and Its Challenges', Shahid Bhagat Singh College, Delhi University, 2018.
- 5. Keynote Speaker: "Women in the New Millenium: Opportunities and Challenges", Women's Day Celebration, Central University of Odisha, 2018.

#### f) Centre for Folk Culture

#### **Joly Puthussery**

- 1. Resource Person: Quality Improvement Programme (QIP) for faculty, Dept. of Theatre Studies, Christ University, Bengaluru, 2017.
- 2. Member: Board of Studies, Dept. Of Theatre, Nizam College, Osmania University, 2016-2018.

#### **PS Kanaka Durga**

1. Visiting Professor: UGC, SAP, Dept. of Historical Studies and Tourism Management, Kakatiya University, 2017.

#### **YA Sudhakar Reddy**

- 1. Member: Expert Committee on ICHR Special Project on "Historical Encyclopaedia of Towns and Villages in India", New Delhi, 5 May, 2017.
- 2. External Expert: Reviewing Major Research Project, ICHR, 2017.
- 3. Member: ICHR, IGNOU, 2017.
- 4. Member: Subject Expert Committee for UGC-NET Bureau, 2017.

#### g) Centre for Women's Studies

#### K Suneetha Rani

 Organized: National Conference on Girls and School Education, Sarva Siksha Abhiyan, Telangana, University of Hyderabad.

#### h) Centre for Study of India Diaspora

#### **Ajaya Kumar Sahoo**

- 1. Editor: Journal of South Asian Diaspora, Taylor and Francis, London, 2018.
- 2. Member: Editorial Advisory Board, Journal of Intercultural Studies, 2018.

#### i) Centre for Study of Social Exclusion and Inclusive Policy

#### **Ajailiu Niumai**

- 1. Member: Board of Studies, School of Arts and Social Sciences, Maulana Azad Urdu National University (MANUU), Hyderabad, 2017-2020.
- 2. Member: Research Committee (RC-10) of Gender Studies, Indian Sociological Society, September 2017 September 2022.
- 3. Member: Board of Studies for Department of Women Education, Maulana Azad National Urdu University, Hyderabad, February 2018 March 2021.
- 4. Member: Editorial Board, Sociology Today A Journal of Cotemporary Sociological Research, (<a href="http://sociologytoday.net/contact/">http://sociologytoday.net/contact/</a>).
- 5. Reviewer: International journal Diaspora, Indigenous, and Minority Education, Routledge Francis & Taylor, March 2018 onwards.

## VII. SAROJINI NAIDU SCHOOL OF ARTS AND COMMUNICATION

#### a) Department of Dance

#### M Samba Siva Raju

1. Member: Revival of syllabus for both Dance and Music programmes, for Bachelors of Performing Arts, Department of Performing Arts, Pondicherry University, Pondicherry.

#### b) Department of Communication

#### Kanchan Kumar Malik

- 1. Article Editor: Sage Open, 2017.
- 2. Organized: National Workshop on Ethical Challenges of Regional/New/Social Media, U.S. Consulate General Hyderabad, Telangana Today & Namaste Telangana.
- 3. Organized: National Workshop on MEDIA ETHICS: Professional Preparation and Practice, U.S. Consulate General Hyderabad, Hyderabad.

- 4. Member: Board of Studies, School of Mass Communication, KIIT, 2017.
- 5. Organized: National Workshop, On political economy of the media, and partisan journalism, U.S. Consulate General Hyderabad, Sakshi TV.
- 6. Organized: National Workshop, On Sensational Journalism and Fake News, National, Workshop, U.S. Consulate General Hyderabad, TV9.
- 7. Reviewer: SubVersions, TISS Mumbai, 2017, Asian Journal of Communication, 2017, Media Asia, 2017.
- 8. Organized: National Workshop on Why Ethics Matter? U.S. Consulate General Hyderabad, Bhavan's Vivekananda College, Sainikpuri.

#### **Pavarala Vinod**

- 1. Member: International Advisory Board, Palgrave Studies in Communication for Social Change, 2018.
- Organized: National Conference on National Consultation on Status of Community Radio in India, UNESCO, New Delhi.

#### **Usha Raman**

- 1. Member: Editorial Advisory Board, IAMCR-Palgrave MacMillan Publication Committee, 2014-2018.
- 2. Member: Ethics Committee, Indian Institute of Public Health, 2015-2018.
- 3. Member: Institutional Ethics Committee, LV Prasad Eye Institute, 2010-2018.
- 4. Member: Research Advisory Committee, The George Institute for Global Health, 2015-2018.

#### **VIII. SCHOOL OF MANAGEMENT STUDIES**

#### **B Raja Shekhar**

- 1. Member: Board of Studies, P B Siddartha College of Arts and Science, Vijayawada, 2017.
- 2. Member: Board of Studies, Sreenidhi Institute of Science and Technology, Hyderabad, 2017.

#### **Chetan Srivastava**

- Award: Best Professor in Marketing, Institute of Computers and Business Management –School of Business Excellence (ICBM-SBE) & Academy of Management Professionals, Teaching, Research, Contribution to Society And Subject Area, CEO, Hyderabad, 2017.
- 2. Chief Guest: Annual Day Celebrations, CAL Public School, Hyderabad, 2018.
- 3. Chief Guest: Annual Day Celebrations, Madina Group of Institutions, Hyderabad, 2017.
- Chief Guest: Orientation programme Inaugural Session, Rishi UBR PG College for Women, Hyderabad, 2017.
- Distinguished Alumni: Badruka Alumni Association, Teaching, Research, Contribution to Society and Subject Area, President & Office Bearers, Badruka Alumni Association, Badruka College of Commerce and Arts, Hyderabad, 2017.
- 6. Awrad: Ikon Dronacharya Award, International Knowledge and Opportunities Network, Demonstrated excellence in area of expertise by Mr.Gopala Krishna, IAS(retd), ICBM, Hyderabad, 2018.
- 7. Member: Board of Studies, JBIET, Hyderabad, 2017.
- 8. Member: Board of Studies, Mahatma Gandhi University, Nalgonda, 2017.
- 9. Member: Board of Studies, RGMCET, Kurnool, 2017.
- 10. Member: Board of Studies, Satavahana University, Karimnagar, 2018.
- 11. Member: Board of Studies, St. Ann's PG College, Hyderabad, 2017.

## Galla Venkata Ramakrishna Acharyulu

- 1. Member: Academic Council, Engineering Staff College of India, 2018.
- 2. Member: Board of Studies, Management Studies, Mahatama Gandhi University, 2017.
- 3. Reviewer: Management Research Review, Emerald Publishing, 2017, Journal of Modeling in Management, Emerald Publishing, 2018.

#### Irala Lokananda Reddy

- 1. Organized: National Workshop on Faculty Development Program on Case Teaching, Marwadi University, Rajkot.
- 2. Organized: National Workshop on Research Methodology for Management Teachers using MS Excel, SPSS and R programming, AICTE, New Delhi, SMS, University of Hyderabad.

#### Vijaya Bhaskar Marisetty

1. Fellowship: Reserve Bank of India, 2018.

#### **SCHOOL OF MEDICAL SCIENCES** IX.

#### **B Ramaswamy Shamanna**

- 1. Member: Academic Council, Contribution to Health Science Education Development, Sri Devaraj Urs Academy of Higher Education and Research, 2017.
- 2. Advisor: Community Health Projects, Shri Sadguru Seva Sangh Trust, Chitrakoot, MP, 2017.
- 3. Vice Chairman: Institutional Ethics Committee, Piramal Swathya Health Management Research Institute, 2017.
- Board Member: Velemegna Good News Society, Bidar, 2017.
- 5. Co-Investigator: National Program for Control of Blindness, MoHFW, New Delhi, 2017.
- Resource Person: FNWASH, NIRD & PR, Ministry of Rural Development, Gol, .2017.
- 7. Member: Ethics Committee, IIPH Hyderabad, Fernandez Hospital Hyderabad, L.V. Prasad Eye Institute, Hyderabad, 2017.
- 8. Visiting Faculty: London School of Hygiene and Tropical Medicine, 2018.
- Member: Experts Committee, Development of MPH course Curriculum, Karnataka State Rural Development and Panchayat Raj University, Gadag, Karnataka., 2018.
- 10. Member: Selection Committee, Awarding Infosys Fellowships to MPH students, Public Health Foundation of India, 2018.
- 11. Member Secretary: Institutional Committee of Stems Cell Research, UOH, 2017.
- 12. Public Health Leader: PH Leadership Academy of Implementation Sciences, Emory University and Non Communicable Diseases, NIH/PHFI, Atlanta, Georgia, USA, 2017.
- 13. Organized: National Training Program on Systematic Review Course, Campbell Collaboration, CMSD, University of Hyderabad.

#### Chivukula Venkata Usha

- 1. Organized: National Workshop on Hypnotherapy & Cognitive Drill Therapy, Self-Funded, University of Hyderabad.
- 2. Life Member: Association of Health Psychologist, 2015-2018.

## **CT Anitha**

- Attended: Aritra Leadership Program, IIM, Bangalore, 2018.
- Organized: National Workshop on Biomedical ethics and health research, DST Purse, DST auditorium.

#### **Geeta K Vemuganti**

- 1. Award: Best poster, 7th Edition Cancer CI 2017, Apollo Cancer Conclave, 2017
- Organized: International Workshop on "But I am not from US", Association of Vision and Ophthalmology, Washington DC, USA.
- 3. Chief Guest and Key note Address: Stem Cell research, HRDC-UGC, UOH, 2017.
- 4. Chief Guest: Republic Day Celebrations, Women Achiever, Satkama School, 2018.
- 5. Guest of Honour: Telangana State Council Celebrations of Science, Women Scientist, TSCOST, 2018.
- Organized: National Workshop on Hospital Infection Control and Prevention, Infection Control Academy of India, UoH.
- 7. Organized: National Workshop on IEC workshop, University of Hyderabad.

- 8. Organized: International Heroes at AIOS, Feb 2018, Ophthalmic Pathology and Stem Cell Research, All India Ophthalmologic Society, 2018.
- Keynote speaker: International Women's day, Successful Women Scientist with significant contributions to Science, DMRL, 2018.
- 10. Expert: WHO book on Classification of Eye Tumors, International Agency for Cancer Research, 2018.
- 11. Expert: WHO consensus and Editorial Board meeting for Classification of Eye Tumors, , International Agency for Research on Cancer, World Health Organization-, 2018.
- 12. Expert Reviewer: Yash Raj Blotechnologies, Mumbai, 2018.
- 13. Member: ICMR- Expert Group on Stem Cell Research & Therapy, ICMR, 2018.
- 14. Member: TAS Sectional Committee in "Medical, Health and Pharmaceuticals Sciences", Telangana Academy of Science, 2018.
- 15. Member: Ethics and Regulations in Human Research Committee (ERHR), Association for Research and Vision in Ophthalmology, 2017.
- 16. Mentor: Pilot Women Leadership Development Program of ARVO, Association of Research in Vision and Ophthalmology, 2017.
- 17. Nominated and Elected fellow: Telangana Academy of Sciences, 2018.
- 18. Organized: National Symposium on Ophthalmic Pathology, Indian Association of Pathologist and Microbiologist, Bhopal,
- 19. Award: Senior Achievement 2017, American Academy of Ophthalmology, 2017.
- Award: Senior Achievement, American Academy of Ophthalmology, Ophthalmology and Vision Sciences, President, AAO, USA, 2017.
- 21. Recognition: Significant contributions to the field of eye and vision research, The Women in Eye and Vision Research (WEAVR) initiative of ARVO, 2018.
- 22. Recognition: Social media campaign to feature women scientist contribution, selected as one of the women for being a pioneer in culturing human limbal epithelial stem cells for clinical transplantation in India, Women in Eye and Vision Research (WEAVR) initiative of ARVO, 2018.
- 23. Organized: National Workshop on UKIERI-UGC, Animals in Cancer Biology, UGC\_UKIERI, University of Hyderabad, 2017.
- 24. Award: Vishishta Puruskar, Dr Ramineni Foundation USA, Ophthalmic Pathology, Stem Cell Research and Translational research, Chief Minister, AP, Vijayawada, 2017.

#### M Varalakshmi

- 1. Awarded: Shastri Program Development Grant (SPDG), Shastri Indo Canadian Institute's (SICI), Evaluation of Functional training program in Indian community based Older adults, Shastri Indo Canadian Institute's (SICI), University of Hyderabad with University of Alberta, 2018.
- 2. Awarded: SPDG grant for a program on ageing & Health and to implement a Pilot Intervention program, Shastri Indo Canadian Institute's (SICI), 2018.
- 3. Life Member: Indian Association of Adolescent Health, 2016-2019.
- 4. Member: Sigma Theta Tau International Nursing Society, Sigma Theta Tau International Nursing Society, 2014-2019.
- 5. Member: Nursing Education Expert Committee, Apollo Med skills, 2018-2021.
- 6. Organized: MHRD funded course under Global Initiative on Academic Network (GIAN), MHRD, 2017.
- 7. Fellowship: Shastri Mobility Program(SMP), Shastri Indo Canadian Institute's (SICI), Worked on Primary Health Care system in Canada for prevention of NCDs and Health Promotion, Shastri Indo Canadian Institute's (SICI), University of Regina, 2017.

#### a) Centre for Neural and Cognitive Sciences

## **Akash Gautam**

- 1. Editor: Encyclopaedia of Animal Cognition and Behaviour, Springer Nature, 2017.
- 2. Member: Research in neuroscience, Society for Neurosciences, 2017.
- 3. Awarded: Travel grant, International Brain Research Organization, Oral presentation at Mediterranean Neuroscience Society meeting, Organising committee, Malta, 2017.

#### **Ramesh Kumar Mishra**

- Organized: National Conference on 4th Annual Conference of Association of Cognitive Sciences, DST Cognitive Science Initiative, University of Hyderabad.
- 2. Organized: International Conference on Architectures and Mechanisms of Language Processing (AMLaP) Asia 2018, SR Research, University of Hyderabad.
- 3. Board member: Bilingualism: Language & Cognition, 2017.
- 4. Chief editor: Cultural Cognitive Science Journal, 2017.
- 5. Awarded: Shastri Indo-Canadian grant, Govt. of India, 2017.
- 6. Visiting professor: NTNU, Norway under Erasmus plus global mobility grant, Government of India, 2017.
- Organized: Workshop on Experimental Methods in Cognitive Neuroscience, BITS Pilani, Goa, BITS Pilani, Goa campus.

# b) Centre for Health Psychology

#### Meena Hariharan

- 1. Member: Ethics Committee, Asian Institute of Gastroenterology, 2017-2019.
- 2. Organized: National Seminar on Wellbeing across Lifespan, DST (UoH) & AHP, University of Hyderabad.
- 3. President & Founder Member: Association of Health Psychologists, 2014-2018.

#### **G** Padmaja

1. Organized: National Seminar 'Wellbeing across Lifespan', Association of Health Psychologists, University of Hyderabad.

## **Meera Padhey**

- 1. Member: Editorial board, Science publishing group, 2018-2020.
- 2. Life Member: Association of Health Psychology, 2015-2018.

#### **NDS Naga Seema**

- 1. Member: Board of Studies, Department of Psychology St. Ann's College for Women, 2017-2018.
- 2. Founder Member and Executive Council Member: Association of Health Psychologists, 2016-2018.
- 3. Member: Vidhyalaya Management Committee, Kendriya Vidhyalay Gachibowli, 2017-2018-
- 4. Organized: National Conference on Wellbeing across Lifespan, Centre for Health Psychology and Association of Health Psychologists, University of Hyderabad.

#### Suvashisa Rana

- 1. Life Member: Association of Health Psychologists, 2015-2018.
- 2. Member: Research Advisory Group, NIRD&PR, Ministry of Rural Development, Government of India, Hyderabad, 2017-2018.

# X. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

# **Dibakar Das**

- 1. Co-coordinator: Refresher Course in Materials Science, UGC HRDC University of Hyderabad, 2017.
- 2. Council Member: Indian Institute of Ceramics, 2017.
- 3. Member: Editorial Board, Transaction of Indian Ceramics Society, 2017.
- 4. Elected Fellow: Telangana Academy of Sciences (TAS), 2017.
- 5. Life Member: 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), 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), 2017.

- 6. Awarded: Recipient of Make Our Planet Great Again (MOPGA) fellowship from Government of France, 2018.
- Coordinator: Refresher course in Materials Science, National, Workshop, UGC, UGC HRDC University of Hyderabad.

# Koteswararao V. Rajulapati

- 1. Member: Board of Studies, JNTU, 2017.
- 2. Member: Subject expert, DRDO committee, July 2017.
- 3. Member: Subject expert, ARCI committee, June 2017.

#### Raj Kishora Dash

- 1. Reviewer: Nanoscale Horizon (RSC), 2017, J. of Nanoparticles Research, 2017, J of Microelectronic Engineering, 2017, J. of Materials Express (IoP), 2018, J. Nanomaterials, 2017, Journal of Physics, Condensed Matter, 2018.
- 2. Editor board advisory: Int. J. of Scientific Research & Nano Technology, 2017.
- Organized: International Conference on Eighth ISSS International Conference on Smart Materials Structures & Systems (ISSS 2017), IISc., Bengaluru, Karnataka 560012.
- 4. Member: Tri-city MEMS forum, California, USA, 2017.

#### **Venkata Girish Kotnur**

1. Associate fellow: Andhra Pradesh academy of Sciences (APAS), 2017.

#### V.V.S.S. Srikanth

1. Fellow: Telangana Academy of Sciences, Research in Materials Engineering and Nano Science and Technology, Telangana Academy of Sciences, 2018.

## XI. SCHOOL OF ECONOMICS

#### **Alok Kumar Mishra**

- 1. Academic Editor: Asian Journal of Economics, Business and Accounting, 2017.
- 2. Member: Advisory Board, International Journal of Economics and Business Modeling, Bioinfo Publications,
- 3. Editorial Board Member: Asian Development Policy Review, 2017.
- Reviewer: DECISION, Springer Publications, 2017, International Journal of Emerging Markets, Emerald Insight Publications., 2017, Journal of Economic and Administrative Sciences, Emerald Publications., 2017, PRAJNAN-Journal of Social & Management Sciences, National Institute of Bank Management, Pune, 2017.

# Krishna Reddy Chittedi

- 1. Editorial Member: Allied Academies, 2017.
- 2. Editorial Member: Asian Economic and Social Society, 2017.
- 3. Editorial Member: Omics online, 2017.
- 4. Editorial Member: Science and Education Publishing Co. Ltd, 2017.

# **Phanindra Goyari**

- 1. Associate Editor: Indian Journal of Economics and Business, 2017.
- 2. Awarded: Dr. Abdul Kalam Gold Medal Award 2017,
- 3. Evaluation Expert: Project proposals under start-up research grants, SRM University-AP, Amaravati, 2018.
- 4. Member: American Economic Association (AEA), 2016-2019.
- 5. Member: Southern Economic Association (SEA), USA, 2015-2019.
- Reviewer: Asian Journal of Agriculture and Development (ISSN: 1656-4383), 2017, Assam Economic Review (Volume 11) (ISSN: 2319-6254), 2017, Journal of Economics and Economic Education Research (ISSN: 1533-3590), 2017, Land Use Policy (ISSN: 0264-8377), 2018, Transportation in Developing Economies (ISSN: 2199-9287), 2018.
- Member: Scientific Committee, International Conference on Economics and Development (ICED 2017), The International Institute of Knowledge Management (TIIKM), Sri Lanka, 2017.

#### XII. SCHOOL OF COMPUTER AND INFORMATION SCIENCES

#### **Alok Singh**

- 1. Associate Editor: Swarm and Evolutionary Computation, Elsevier, 2017.
- Member: Editorial Board, Applied Soft Computing, Elsevier, 2017.
- Member: Review Board, Applied Intelligence, Springer-Verlag, 2017.

# **Arun Agarwal**

- Organized: 1st International Conference on Rough Sets and Soft Computing in Big Data Realm, Member Steering Committee, CVR College of Engineering, Hyderabad.
- Organized: 5th Big Data Analytics, Steering Committee Member, IIIT Hyderabad. 2.
- Organized: National Workshop on Topics in Linear Algebra & Machine Learning, Advisory Committee, University of Hyderabad.
- 4. Adjunct Faculty: Inter-disciplinary Research, Prof C R Rao Advanced Institute of Mathematics, Statistics and Computer Science, 2017.
- 5. Associate Faculty: Inter-disciplinary Research, ACRHEM, 2017.
- 6. Chairman: Committee to plan for VCF at various Auditorium on the campus, University of Hyderabad, 2017.
- 7. Co-Chairman: PRC, Deep Learning Applications in Defence, RCI, DRDO, 2017
- 8. Expert Member: AICTE, 2017.
- 9. Fellow: IETE, 2017.
- 10. Fellow: TAS, 2017.
- 11. Member Coordinator: NAAC, 2017.
- 12. Member: Academic Council, Central University of Orissa, 2017.
- 13. Member: Board of Studies in CS, Central University of Karnataka, 2017.
- 14. Member: Committee to give suggestions on minimizing the Maintenance Grant expenses of the University and identify sources for generating additional revenue, University of Hyderabad, 2017.
- 15. Member: LHC Project, DST-DAE funded, 2017
- 16. Organized: Plaque, Indian Society for Rough Sets, Academic Excellence and promotion of Rough Set Activities, CVR College, 2017.
- 17. Organized: MIWAI, Steering Committee Member, International, Conference, Universiti Teknologi Brunei, Jalan Tungku Link, Mukim Gadong A, BE1410, Brunei.
- 18. Senior Member: IEEE, 2017.
- 19. Steering Committee Member: PRAGMA, UCSD, USA, 2017.

# **Chakravarthy Bhagavathi**

1. Member: Executive Council, Indian Unit of Pattern Recognition and Artificial Intelligence, 2017.

# **Digambar Pawar**

Organized: Smart India Hackathon 2017, MHRD, Developed a prototype for student's authentication using Aadhar database, MHRD, Bhuvaneshwar, 2017.

# K Swarupa Rani

1. Organized: National Symposium on Invesco Hackathon, Invesco Private Limited, CIS, University of Hyderabad.

# **Md Abdul Saifulla**

- 1. Member: ACM, 2018-2019.
- 2. AICTE Coordinator: SCIS, 2017.
- Award: Madina Gold Medal, Madina Educational Society, Hyderabad, Outstanding academic record and PhD in CSE from Anna University, Vice Chancellor, Maulana Azad University, Hyderabad, 2017.
- Reviewer: Journal of Elsevier Network Journal, 2017.

#### N Naveen

- Organized: Fifth International Conference on Mining Intelligence and Knowledge Exploration (MIKE, 2017), IDRBT, Hyderabad, Program Committee Member, IDRBT, Hyderabad, India.
- Organized: First International Conference on Rough Sets and Soft Computing in Big Data Realm (ICRSBR, 2017), International, CVR College of Engineering, Hyderabad, India.- Program Committee member and reviewer, CVR College of Engineering, Hyderabad, India.
- 3. Organized: Hackathon-2017, Invesco, 2017.
- 4. Reviewer: IDRBT Journal of Banking Technology, IDRBT, 2017.
- Organized: Object Oriented Programming Using C++, SRKR Engineering College (Autonomous), Bhimavaram,
- 6. Organized: Smart India Hackathon 2017, MHRD and Govt. of India, 2017.

# **PSVS Sai Prasad**

Award: (wih Soumen Ghosh, C. Raghavendra Rao), Premi'17 Springer Student award for the paper "Third Order Backward Elimination Approach for Fuzzy-Rough Set Based Feature Selection" ISI, Kolkata, 2017.

#### S Bapi Raju

- 1. Member: Board of Studies, Faculty of Science and Technology (FST), ICFAI Foundation for Higher Education (IFHE), 2016-2019.
- Member: Board of Studies (BoS), Githanajali College of Engineering, 2018-2019.
- Mentor: Hackathon team, AICTE hackathon at Jaipur, 2018-2018.
- Program Committee Member: International Joint Conference on Neural Networks, 2018. 4.
- Reviewer: ACCS 2018: Annual Conference of Cognitive Science Society, India, 2018. 5.
- Senior Member: IEEE and IEEE Computational Intelligence Society (CIS), 2010-2019.

#### Salman Abdul Moiz

- 1. Member: Academic council UCE Osmania University, Hyderabad, 2017.
- Expert Committee Member: All India Council for Technical Education, 2018.
- GPAT Observer: All India Council for Technical Education, 2018.
- Scrutiny Committee Member: All India Council for Technical Education, 2018.
- Member: Board of Studies, Dept. of CSIT, Maulana Azad National Urdu University, Hyderabad, 2017.
- Member: Board of Studies, Dept. of IT, Osmania University, 2017. 6.
- 7. Member: Board of Studies, Dept. of IT, Vasavi College of Engineering, Hyderabad, 2017.
- Member: Board of Studies, Dept. of MCA, VCE, Osmania University, 2017. 8.
- Member: Board of Studies, School of IT, Jawaharlal Nehru Technological University, Hyderabad, 2017.
- 10. Member: CSI Hyderabad Chapter Committee, Computer Society of India, 2017.
- 11. Fellow: IETE, 2010-2039.
- 12. Life Member: Society for Development of Statistics, 2017-2039.
- 13. Member: International Association of Engineers, 2010-2039.
- 14. Participating Institute Coordinator: Central Seat Allocation Board, 2017.
- 15. Organized: National Workshop on Software Development Life Cycle: A Case Study Oriented Approach, Computer Society of India, Hyderabad.

# V China Venkaiah

Organized: National Workshop on "Topics in Linear Algebra & Machine Learning", Project Funds, University of Hyderabad.

# XIII. INDIRA GANDHI MEMORIAL LIBRARY

# N. Varatha Rajan

1. Member: Editorial Board, International Journal of Advanced Library and Information Science(Cloud Publications)

# B. Ravi

- 1. Editor / Reviewer: International journal of Digital library services, Patiala, Punjab. ISSN: 2349-302X.
- 2. Editor / Reviewer: International Journal of Academic Library and Information Science,
- 3. Editor: ISST Journal of Advances in Librarianship, ISSN:0976-9021.

# **Chapter 12**

# **Academic Outreach**

### I. SCHOOL OF MATHEMATICS AND STATISTICS

#### **B Sri Padmavathi**

- Attended: National Workshop on IWM Regional Workshop on Research and Opportunities, IWM, CUSAT, Kochi, 02 Jan 2018.
- Panel Discussant: Math Education and Outreach, Sunsook (Korea), Aihua (China, US), Deeba (Pakistan), Geetha (India), Marina (Italy), Nikita (India), Sarala (Nepal), International Symposium for South Asian Women in Mathematics, Tribhuvan University, Kathmandu, Nepal, 13 October, 2017.
- Panel Discussant: Research and teaching, Ruma Manandhar (Nepal), Bindra D (Nepal), Sharada S (Nepal), Marina (Italy), Rukmini (India), National Symposium for South Asian Women in Mathematics, Tribhuvan University, Kathmandu, Nepal, 14 October, 2017.

## **T Amaranath (Visiting Professor)**

 Organized: Indian National Mathematics Olympiad Training Camp for Telangana and Andhra Pradesh Regions, Homi Bhabha Centre for Science Education, Mumbai, 10-13 January, 2018, University of Hyderabad, 10 Jan 2018.

#### II. SCHOOL OF PHYSICS

#### **Bindu A Bambah**

1. Attended: International Workshop on Topological Phase transition and New developments" Nanyang University, Singapore, Nanyang University Singapore, 4-7 June, 2017.

# **Butchi Venkata Rao Tata**

- Special Lecture: "Orientation Course on Accelerators, Lasers and Related Science and Technologies (OCAL-2018)", organized by RRCAT-Indore during 21<sup>st</sup>May to 13 July 2017.
- 2. Organized: "National Science Day" as part of the IPA-UoH Chapter of the School, 27 Feb. 2018.
- 3. Organized: DAE- Raman lecture, as part of IPA-UOH chapter of the School, 10 Aug. 2017.
- 4. Organizer: Workshop on "Soft and Active matter", organized by UGC-NRC Centre, 12-17, Feb. 2018.

#### Jayeeta Lahiri

- Attended: Refreshers course on Experimental Physics, Indian Academy of Sciences, Indian National Science
  Academy (INSA) and The National Academy of Sciences, Two weeks (10th to 25th May 2017) University of Goa,
  10 May 2017.
- Attended: Science Management and Administration for Women, Newton Bhaba Fund, British Council, Coventry University and IISER Pune, 4 days (18th to 21st September 2018IISER Pune, 18 Sep 2017.

# **Pratap Kollu**

- 1. Invited talk: Advanced Techniques Related to Analytical, Molecular, Material Testing and Statistical Tools, DST PURSE, Andhra University, 27-29 March, 2018.
- Invited talk: National conference on Nanosciene and technology, Andhra University of Engineering, Visakhapatnam, India. 15-17 March 2018
- 3. Invited talk: World Summit on Advances in Science, Engineering and Technology, University of Cambridge, Cambridge, UK, Jan 4-6, UK
- 4. Invited talk: Co-convener for Oxford instruments conference, UoH, December 2017.
- 5. Invited talk: Two-day international workshop on advanced materials and applications, GITAM University, Visakhapatnam, India. 13-14th October, 2017

- 6. Invited talk: National Conference on Physics at small scales and advanced materials conference, School of Physics, University of Hyderabad, Sep 8-9, 2017.
- 7. Life member: Magnetics Society of India
- 8. Member: IEEE Magnetics Society of India
- Newton Alumnus Researcher: The Royal Society London at Thin film magnetism group, Cavendish laboratory, university of Cambridge, UK( Visiting Fellow)
- 10. Reviewer: RSC Advances, Electrochemica Acta, JMMM, Mini-Reviews in Organic Chemistry, Current Nanoscience, Nanoscale, Ceramics International, Journal of Asian Ceramic Societies, Journal of the Taiwan Institute of Chemical Engineers, Journal of Alloys and Compounds, Materials, Water.
- 11. Co-convener: Oxford instruments conference, UoH, December 2017.

# **Rukmani Mohanta**

- 1. Attended: International Workshop on 15th Workshop on High Energy Physics Phenomenology (WHEPP- XV), SERB, December 14-23, 2017, IISER, Bhopal, 14 Dec 2017.
- 2. Attended: International Workshop on Candles of Darkness, SERB, June 5-9, 2017, ICTS, Bengaluru, 05 Jun 2017.
- Attended: International Workshop on Neutrino Platform Week, PURSE Phase-II, January 29-February 2, 2018, CERN, Switzerland, 29 Jan 2018.
- Attended: International Workshop on NuHoRizons 2018, SERB, February 21-23, 2018, HRI, Allahabad, 21 Feb 2018.

# **S Dutta Gupta**

- 1. Invited lecture: Mode mixing in Optics: Applications, IIT Kanpur, 3 April, 2017.
- Invited lectures (2): Perfect transmission to antilasing, BARC, Vizag, 19 June, 2017,
- Visited: IIT Delhi for collaborative work, 24-25 July, 2017.
- Invited lecture: Mode mixing and its applications in modern optics. IIT Delhi, 24 July, 2017
- Invited lecture: Scientific Ethics: Fighting Plagiarism, St Thomas College, Calicut, 28 October, 2017.
- Invited lecture: Bloch surface waves and Tamm states for quantum plasmonics, 22 November, 2017, IIST, Trivandrum.
- 7. Invited lecture: Application of Tamm states for two-photon interference, 5 December, 2017, IIT Ropar.
- Invited lecture: Applications of avoided crossing in optics, 15 February, 2018, IIT Madras.
- Lectures (60): Relativistic Electrodynamics, Plasmonics and Nano Optics at TCIS-TIFRH, Jan-March 2018.

# **Naslim Neelamkodan**

- 1. Lecture: Sun and Solar System, for the Kendriya Vidyalaya teachers, Jawahar Navodaya Vidyalaya, Gachibowli, Hyderabad, 28-10-2017 and 08-11-2017.
- Lecture: Atoms in our Universe, for the Kendriya Vidyalaya Higher Secondary School Teachers and Jawahar Navodaya Vidyalaya, Gachibowli, Hyderabad.

# Nirmal K. Viswanathan

- 1. Invited talk: "Chirality, of light and matter" in National Photonics Symposium, International School of Photonics, CUSAT, Cochin, February-March 2018.
- Invited talk: "Spin-Orbit Beams and Measurement of Optical Chirality" in Workshop on Recent Advances in Photonics (IEEE – WRAP 2018), MEC, Hyderabad, December 2017.
- 3. Invited talk: "Structured Light Beams" SPIE Student Chapter IITG, December 2017.
- Invited talk: "Is entanglement a forte of the quantum world?" SERB School on Frontiers in Quantum Optics, IITG, December 2017.
- 5. Invited talk: "Sagnac Interferometer: Converting a Gaussian Beam to Vortex, Vector and Spin-orbit Beams" International Conference on Advances in Optics and Photonics (OSI –ICAOP) November 2017.
- 6. Invited talk: "Beam Optics and Applications Lab: Who we are & What we do" UoH-TCIS Meeting, October 2017.
- Invited talk, "Crystal physics in new light," Student Conference on Optics and Photonics (SCOP), PRL, Ahmedabad, September 2017.

- 8. Invited talk, "Weak Measurement: A new tool for optical metrology," International Topical Meeting on Applied and Adaptive Optics (INTOPMAA), IIST-Trivandrum, August 2017.
- 9. Referee: Optics Letters, Optics Express, Optical Journals of Optical Society, USA.

# Rajanikanth A

- 1. Functional Magnetic Materials UGC-NRC SOP, Nano Science 2018, UoH, CFN.
- 2. Reviewer / Referee: Applied Physics Letters APL -2017 AR-12171.
- 3. Invited talk: Processing and Characterization of Thin films UGC-NRC.

#### **N Sri Ram Gopal**

1. "Facile techniques to fabricate thin films on metal surfaces via ultrafast lasers", 7<sup>th</sup> January 2018, Work shop on Thin Films, UGC-NRC, SoP, UoH.

#### **Sharath Ananthamurthy**

- 1. Inaugurated: Student Science Exhibition on the premises.
- 2. Reviewer / Referee: Applied Optics, Pramana Journal of Physics.
- 3. Co-convener: National Workshop on Soft and Active Matter, February 11-17 2018.
- 4. Visited: International Symposium on Mechanobiology, National University of Singapore, Singapore, December 11-15, 2017.
- 5. Resource Person: Talk on "Reorientation Dynamics of Red Blood Cells in an Optical Tweezer", National Workshop on Soft and Active Matter, February 11-17 2018.

#### **S Srinath**

1. Organized: National Workshop on Functional Magnetic Materials, UGC-NRC-SOP-HCU, 26 February 2018.

# **Shyamal Biswas**

1. Referee: Research Article for Physica A (August, 2017)

# **SVS Nageswara Rao**

- 1. Co-convener: National Conference on Physics at Small Scales and Advanced Materials–2017, 8–9 Sept. 2017, School of Physics, University of Hyderabad, India.
- 2. Organizing committee member: UFS-2017, DAE-BRNS sponsored theme meeting on Ultrafast Science (UFS-2017), 02-04 Nov. 2017, University of Hyderabad, India.
- 3. Local coordinator: Bringing the Nanoworld Together 2017, 5-6 Dec. 2017, University of Hyderabad, India. Jointly organized by University of Hyderabad and Oxford Instruments.
- 4. Faculty coordinator, UGC-NRC-SOP Workshop on Processing and Characterization of Thin Films, 3-9 Jan. 2018.
- 5. Coordinator: Refresher Course on Electronics, Electrical and Communication Engineering, 17 Jan. 6 Feb., 2018, Human Resource Development Centre, University of Hyderabad, Hyderabad.
- Resource person: Lecture on "Ion beam studies of new generation memory devices and nano-materials",
   Faculty Development program on Functional Nanomaterials: Emerging Trends & Applications, 20 June 2017,
   Amity Institute of Nanotechnology, Amity University, Noida.
- 7. Resource person: Lecture on "Introduction to Nanotechnology", Teacher Training (PGT) program, 12 Oct. 2017, Navodaya Vidyalaya, Hyderabad
- 8. Chief Guest: Annual Day Function, Rao's Techno group of Schools, 20 Mar. 2018, Miyapur, Hyderabad.
- 9. Participant: Shodh Shiksha Sameeksha (Interaction meeting with Honorable Minster for HRD),Inter University Accelerator Centre (IUAC), New Delhi, 01 Oct. 2017, Pune.
- 10. Visited: IUAC, New Delhi during 8-25 June 2017 for research discussions and for performing experiments.
- 11. Referee: Scientific Reports (Nature Publications), Pharmaceutics (ACS Publications), Radiation Effects and Defects in Solids (Taylor & Francis Publications), Metallurgical and Material Transaction A(Proceedings of ICNIB-2017)
- 12. Coordinator: PG Diploma in Telecommunications (PGDTC), CDVL, UOH

#### V Seshubai

- Talk: Magnetic Shape Memory Effect (MSME)- Ni-Mn-Ga Alloys UGC-NRC Workshop on Functional Magnetic Materials, UOH, 28 February 2018.
- 2. Coordinator: An Overview of Experiments at Microwave Frequencies Refresher Course, Communications ASC-HCU, 30 January 2018.
- 3. Coordinator: Microstructural Optimization of REBCO superconductors for enhancement of current density, Refresher Course - SEST, UOH, 11th August 2017.

#### Venkataiah Gorige

- 1. Member: Board of Studies, Department of Physics, Malla Reddy College of Engineering (Autonomous), Hyderabad.
- 2. Member: Board of Studies: OS Member: Department of Physics, Anurag Group of Institutions, (Autonomous), Ghatkesar, Hyderabad.
- 3. Referee: Journal of Magnetism and Magnetic Materials (1); AIP conference\proceedings (2) Bulletin of Materials Science (1); Journal of Physics D: Applied Physics (2); RSC Advances (1).
- 4. Resource Person: Refresher Course for Navodaya Vidyalaya Teachers, Navodaya Leadership Institute, Gachibowli, Hyderabad, November 08, 2017.

#### **A P Pathak**

- 1. Visited: Group of J Narayan in Department of Materials Science and Engineering, NCSU Raleigh, NC, USA, 1-22 May, 2017.
- 2. Discussant: Daryush Ila of UNC Fayetteville State University, NC, USA, 14 May, 2017
- 3. Visited: Group of John Baglin, IBM Almaden Research Centre, San Jose, CA, USA, 22 June, 2017.
- Visited: LLBL Berkley CA USA on 30th June and delivered a talk in the group of Thomas Schenkel and visited Cyclotron Lab at LLBL
- 5. Invited talk: Osmania University in the International Conference CONIAPS XX..14-16 July 2017.
- Elected Fellow: International Academy of Physical Sciences (IAPS), the same was conferred on the inaugural day of the conference, 14th July 2017 at OU Hyd.
- 7. Resource Person Lectures (4): INSPIRE camp, Dayanand Science College, Latur (12-16 Oct 2017).
- Invited talk: GJ University of Science and Technology at Hissar Haryana, during international conference CONIAPS XXI, 28-30 Oct 2017.
- 9. Invited Speaker and Chaired a Session: International conference on Advanced Functional Materials 18-20 Dec 2017 at IIIT (RGUKT) Basar.
- 10. Convener: Science Academies' sponsored Lecture workshop on Conceptual Chemistry during 6-8 Jan 2018 at Dayanand Science College, Latur, Maharashtra, and delivered two lectures on Nano-Materials in Chemistry.
- 11. National Science day lecture: Sikkim Govt. College Gangtok, (Affiliated to Sikkim University), 28 February, 2018 /1 March, 2018.

# D. Narayana Rao

- 1. Invited talk: "Recent trends in laser research" at Department of Electronics and instrumentation, VNRVJIET, Hyderabad, National Seminar on "Recent Trends in Laser Technology & Its Applications", November 29–30, 2017
- 2. Member: Advisory Committee, DAE-BRNS theme meeting on Ultrafast Science 2017", 2-4, November 2017.
- 3. Chairperson: DAE-BRNS theme meeting on Ultrafast Science 2017", 2-4, November 2017,
- 4. Plenary talk: "Modern teaching methods and importance of labs in science teaching", 16th November, 2017, Govt. Jr College for Boys, Mahbubnagar.
- 5. Chief Guest: National Science Day, ANURAG, DRDO, Hyderabad, 28, February, 2018
- 6. Lecture on "Novel materials and techniques for Photonic applications", ANURAG, DRDO, 28, February, 2018.

#### S. N. Kaul

- 1. Invited Lecture: 'Novelty of Manganites', August 19, 2017, National Chemical Laboratory, Pune.
- 2. Invited Lecture: 'Novel magnetic phenomena: an overview', October 04, 2017, TIFR Hyderabad –University of Hyderabad Joint Discussion Meeting in Experimental Physics, TIFR Hyderabad Centre.

- Keynote Lecture: 'Reduced dimensionality effects in magnetic Cr<sub>100-x</sub>Fe<sub>x</sub> thin films', Workshop on the "Processing and Characterization of Thin Films", UGC-Networking Resource Centre, School of Physics, University of Hyderabad, January 03 – 09, 2018.
- 4. Lectures (6): Covering different aspects of Magnetism, Workshop on "Functional Magnetic Materials", UGC-Networking Resource Centre, School of Physics, University of Hyderabad, February 26 March 03, 2018.
- 5. Course Convener and Resource person: Three days Science Academies' Lecture Workshop on 'Advances in Condensed Matter Physics', Bishop Moore College, Mavelikara, Kerala, March 07 09, 2018.
- Reviewer: Physical Review B, Physical Review Letters, 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.

#### Rajender Singh

- 1. Reviewer: J alloys and Compounds, Applied Surface Science, J Magnetism and Magnetic Materials, J Materials Science, Physica B, J Royal Society of Chemistry.
- 2. Invited Lecture: 'Thin film Multilayers', Workshop on the "Processing and Characterization of Thin Films", UGC-Networking Resource Centre, School of Physics, University of Hyderabad, January 03 09, 2018.

## a) Advanced Centre of Research in High Energy Materials (ACRHEM)

# **Anuj A Vargeese**

1. Organised: Workshop on Development of Binders and Plasticizers for Energetic Applications (DBPEA); University of Hyderabad, December 15, 2017.

# b) Centre for Earth, Ocean and Atmospheric Sciences (CEAOS)

#### K.S.Krishna

- 1. Attended: Workshop at Scripps Institute of Oceanography, San Diego, California, USA for the preparation of a Science Plan for International Indian Ocean Expedition -2, 2017.
- 2. Attended: Seminar at Indian Institute of Technology-Indian School of Mines, Dhanbad for delivering a plenary talk, 2017.
- 3. Attended: Pre-IAS Annual Meeting to commemorate the Centenary year of the Department of Geology, Banaras Hindi University, 2018 for delivering a talk on frontier research areas, 2018.
- 4. Attended: Annual Convention of the Association of Exploration Geophysicists to deliver an invited talk and Chair a session at Indian Institute of Technology, Mumbai, 2018.

# Karumuri Ashok

- 1. Key note talk: Stakeholders from Government of Telangana in the workshop on "Climate Impacts and Vulnerability Assessment for water sector in Telangana,, EPTRI- Hyderabad, and a panellist in the panel Discussion on the scientific knowledge base on climate change and water sector vulnerability, 12 October, 2017.
- 2. Invited talk: "Monsoon rainfall and its drivers" on the occasion of World Water Day, themed 'Nature for Water', Osmania University, March, 22, 2018.
- 3. Invited talk and panellist: Workshop on 'Extreme Weather Events with Reference to Heat Wave over Telangana State', held by the IMD, IMS, UNICEF, and TSDPS, 25 March, 2018.

# V. Chakravarthi

- 1. Attended: National Conference, Geo-resources Exploration and Exploitation: Present scenario and Evolving Trends, Osmania University, 29-30 January, 2018.
- 2. Attended: Asia-Pacific Network Global Change Research, New Delhi, 26 April, 2017.

# Vijay P. Kanawade

 Attended: National workshop on Aerosols: Science and Application on Aerosols at Indian Institute of Technology (IIT) Kanpur during 11-12 May 2017

#### III. **SCHOOL OF CHEMISTRY**

#### Jovan Jose KV

- 1. Attended: International Workshop on Protein Structure and Drug Discovery, Department of Science and Technology, School of Life Sciences, University of Hyderabad, Hyderabad, 27 August 2017.
- Attended: Introduction to COMSOL Multiphysics 5.3a & Application Builder, COSMOL, Hyderabad, Telangana, 08 March 2018.
- Attended: National Workshop, e-Content Development using OER for Quality Learning, e-Learning Centre, University of Hyderabad, and College for Integrated Studies, University of Hyderabad, 06 December, 2017.

#### IV. **SCHOOL OF LIFE SCIENCES**

#### **Department of Biochemistry**

#### Mohd Akif

1. Organized: International Workshop on Protein Structure and Drug Discovery, Private agency, 10School of Life Sciences, 27 Aug 2017.

#### Seema Mishra

- 1. Attended: International Training on Research-based Pedagogical Tools, STEM Teacher Training workshop organized by British Council (Newton-Bhabha fund) Department of Biotechnology, IISER Pune and Sacred Heart College, Sacred Heart College Kochi, 11 October, 2017.
- Coordinator: Refresher Course in Advances in Molecular Biology, Joint Science Education Panel of the three National Science Academies, IISc Bangalore, 08 December, 2017.

#### b) Department of Animal Biology

#### **Anita Jagota**

1. Organized: International Workshops on Special Lectures in Chronobiology, DST-Purse, SLS, HU, 18 September, 2017.

#### **Aparna Dutta Gupta**

1. Attended: International Workshops on UGC-UKERI Workshop on animal models and cancer biology, UGC-UKERI, 25th October School of Medical Sciences and Life Sciences, University of Hyderabad, 28 Oct 2017.

#### **MK Arunasree**

Attended: Programme on Integrated Scientific Project Management for Women Scientists / Technologists, DST, Centre for Organization Development (COD), Hyderabad, 29 Jan 2018.

# **Parul Mishra**

Organized: National Workshop on 3 Essential Steps in Developing Institutional Strategies in Online Learning, School of Life Sciences, University of Hyderabad, 24 November, 2017.

# **Department of Plant Sciences**

# **Appa Rao Podile**

Attended: International Workshops on 2nd Annual Review meeting cum workshop of the BBSRC-DBT Collaborative project: India-UK Nitrogen Fixation Centre, DBT, University of Oxford, 11 Sep 2017.

### Irfan Ahmad Ghazi

Attended: Science Administration and Research Management, DST, Govt. of India, Administrative Staff College of India, Hyderabad, 12 March, 2018.

#### d) Department of Biotechnology and Bioinformatics

#### **M Venkataramana**

 Coordinator: Refresher course in Life Sciences, UGC, Human Resource development Centre (UGC-HRDC), University of Hyderabad, 20 Nov 2017.

#### P Prakash Babu

- Organized: 31<sup>st</sup> Annual Conference of Society for Neurochemistry, National Conference on Advances in Research on Aging and Neurological Disorders, 20-22 September, 2017.
- Invited talk: "Glioma progression and invasion, possible therapeutic strategies, in Bio interactions", National seminar on translational applications, The Centre for Economic and Social Studies (CESS), Begumpet, Hyderabad, organized by Hyderabad Science Society. February 2-3, 2018.
- 3. Invited lecture: Cerebral Malaria; Role of inflammatory mediators. SNCI Annual meeting held at Banaras Hindu University, Varanasi, November 20-22, 2017.

# Pankaj Singh Dholaniya

 Organized: International Workshop on Data Science Workshop, DBT/ICMR/CSIR/, School of Life Sciences, 19 Dec 2017.

### V. SCHOOL OF HUMANITIES

#### a) Department of English

#### **Pramod K Nayar**

1. Organized: Publishing and the Profession, Human Resources Development Centre, Maulana Azad National Urdu University, Hyderabad, 24 May 2017.

# Sireesha Telugu

1. Attended: National Workshop on e-content development using OER, Centre for e-learning, and Centre for Integrated Studies, University of Hyderabad, 6 December, 2017.

# b) Department of Philosophy

# **Prajit Kumar Basu**

1. Panel Discussant: Communicating Science Technology and Innovation for Sustainable Development, International India Lics 2017, Innovation for Sustainable Development: Perspectives, Policies and Practices in South Asia, New Delhi, 09 November, 2018.

#### c) Department of Telugu

#### **Darla Venkateswara Rao**

- Attended: National Workshop on Trilingual Fundamental Glossary of Political Science (English-Hindi-Telugu, Commission for Scientific and Technical Terminology (C.S.T.T.), Ministry of H. R. D., Government of India, Hyderabad, 07 Aug 2017.
- 2. Chief Guest and Public Lecture: "The importance of Telugu Festivals with special reference to Ugadi" Hyderabad, conducted by Friends Welfare Association, Hyderabad, 16 March, 2018.
- 3. Public Lecture: "Toli Telugu Dalitha katha Rachayitri Tadinagamma Kathalu, Racha", Potti Sree Ramulu Telugu University, Hyderabad, 21.10.2017.
- 4. Public Lecture: "Athiradha Kavula Apurva Kavi Sammelanam" at Kala Lalitha Kala Vedika, Sri Thyagarayagana Ganasaba, Chikkadpalli, Hyderabad, Vimala Sahithi Samithi and Thyagarayaganasaba, Hyderabad, 27.12.2017.
- Chief Guest and Public Lecture: "Prapancha Mahasabala Telugu Bhasha Chaithanya Ryali" Kondapur, Hyderabad, Jointly conducted by Friends Welfare Association, and Blooms High School, Hyderabad, 12.12.2017.

- 6. Chief Guest and Public Lecture: "Cuattamanchi Ramalinga Reddy Memorial Lecture" Thyagarayagana Sabha, Kala Lalithakala Vedika, Thyagarayagana Sabha, and Dwanasasthri Sahithi Kuteeram Hyderabad, 12.10.2017.
- 7. Public Lecture: "Mathrubhashabhodana Telugu" at Sundaraiah Vignanakendram, shoyab hall, Hyderabad, 4.12.2017.
- 8. Public Lecture: "Rekkalu kavithvam Sahithya Sthayi" Thyagarayagana Sabha, Kala Lalithakala Vedika, Shithisamavesham "Sri Sugambabu Rekkalu - Sahithi Samalochanam" Thyagarayagana Sabha, Hyderabad,
- Public Lecture: "Manduva Logili" Free Verse Poetry by Prof. Gangisetti Lakshmi Narayana, conducted by Palapitta Publications at Sundaraiah Vignana Kendhram, Hyderabad, 15.07.2017.
- 10. Chaired a session: National Seminar Paper Presented on "Telugu Diaspora Katha Sahityam" in the National Seminar on "Telugu Katha Sahityam: Charchaniyamshalu", organized by Department of Telugu, BJR Govt. Degree College, Naryanaguda, Hyderabad. February, 27, 2018.
- 11. Chaired a Session: National Seminar on "Telugu Bhashabhiruddipai Charcha" Golden Threshold, University of Hyderabad, Conducted by TELF, Hyderabad held on 23.12.2017.
- 12. Resource Person: "Trilingual Fundamental Glossary of Political Science (English-Hindi-Telugu)." under the scheme "Preparation of Trilingual Glossaries/Dictionaries" at Department of Political Science, University of Hyderabad, Organized by Commission for Scientific and Technical Terminology (C.S.T.T.), Ministry of H. R. D., Government of India, New Delhi, 7-11 August, 2017.

### D. Vijayalakshmi

- 1. Special guest of Honour: Discussed on Prapancha Telugu Mahasabhalu samdarbhamgaa Maha sabhala sannaahaka sadassu at Chennai on 4-11-2017 Organised by Government of Telangana, Telangana Sahitya Academy, Telangana saamskrutika shaakha, Dept. of Telugu, University of Madras, Chennai.
- 2. Invited Lecture: "Radhika Santwanam" by Thanjavur Maharaja Serfoji's Saraswati Mahal Library & Research Centre, Thanjavur, Tamil Nadu, 3 March, 2018.
- 3. Invited Lectures (4): "Evolution of Telugu Script" in 21 day basic level workshop on Manuscriptology & Palaeography organized by Centre for Traditional Knowledge and Manuscriptology, Dravidian University & National mission for Manuscripts, Ministry of Culture, New Delhi, Govt. of India from 20-9-2018 to 10-10-2018.
- 4. Attended: Meeting on Telugu Bhasha Dinotsavam Celebrations in Vidyanjali High School, Tara Nagar, Sherilingampally Mandal, Hyderabad, 28 August, 2017.
- 5. Special invited as judge cum Prize distributor: ABN Channel and their collaborators to judge Sherilingampalli, wide Competition on Rangoli, on the occasion of Sankranti – Jan' 2018.
- Delivered Speech: Sharada High School, Kondapur, at Hyderabad City, Special Celebration Day speech on Smt. Sarojini Naidu's role on Women Empowerment on the occasion of Birth day Celebrations of Indian Nitingale Smt. Sarojini Naidu, 13 February, 2018.

# **G Aruna Kumari**

- 1. Lecture: "Vemana" organized by Senior Citizens Association.
- 2. Resource Person: Lecture on "Quality Improvement in Higher Education" Organized by UGC and Nannaya University, C. R. Reddy College
- 3. Resource Person: Lecture on "Free verse Poetry" organized by ASD Women's College Kakinada on 16.9.2017.
- 4. Chief Guest: Inaugural session, international seminar on complete works of Gurajada: Contribution towards Social Awareness on 15 and 16, 2018 organized by Gurujada foundation – USA and Aadikavi Nannaya University Department of Telugu, Rajahmahendravaram.
- Lecture: Kakatiyas and the Feudataries, National seminar on Kakatiyas to Azafzahis History, Culture, Language and Literature, Telangana Sahitya Academy, March 26-27, 2018.

# **Pammi Pavan Kumar**

1. Attended: e-Course Development using OER for Quality Learning, E-Learning Centre of University of Hyderabad, 06 Dec 2017.

## S Saratjyothsna Rani

- 1. Chaired a session: Telugu katha- rachayitrula vivechana, 18 May, 2017.
- Participated: Jaashuva Jayanthi, 9 September 2017.

- 3. Participated; Gurajada 96 Jayanthi, 18 February, 2017.
- 4. Participated: Prapancha Telugu Maha Sabhalu, T.S. Government, 15-19 December, 2017.
- 5. Participated: Cinare Janmadina Vaibhavam, Ravindra Bharathi, July 27, 2017.
- 6. Attended: Award function on the occasion of 87<sup>th</sup> Birth Anniversary of Prof. C. Narayana Reddy, Tyagaraya Gana Sabha, Hyderabad, August 2, 2017.
- 7. Organized: Smt. S. Sugunamani Literary Cultural Awards function, Tyagaraya Gana Sabha, Hyderabad, August 18, 2017.
- 8. Honorary Guest: "Ghantasala Gana Lahari", Tyagaraya Gaana Sabha, Hyderabad, September 17, 2017.
- Organized: Padmabhushan Gurram Joshuva Birth Anniversary function, Tyagaraya Gana Sabha, Hyderabad, September 18, 2017.
- 10. Presided: 'Acharya C. Ananda Ramam Kathalu Vivechana', organized by Jyothsna Kala Peetham , Tyagaraya Gaana Sabha, Hyderabad, October 5, 2017.
- 11. Honorary Guest: Book Inauguration Ceremony 'Madam Kathalu' written by Dr. M. Bharathi, Tyagaraya Gaana Sabha, Hyderabad, October 22, 2017.

#### d) Department of Sanskrit Studies

# **JS Ramanjaneya Prasad**

1) Attended: International Workshop on Quality and Access through ICT in Higher Education, British Council, New Delhi, 11 May 2017.

# e) Centre for Applied Linguistics and Translation Studies

#### K Parameswari

1. Organized: National Workshop, Shared Task cum Workshop on OntoLex in Indian Languages, UGC SAP DSA-1, 29th November to 1st December 2017, University of Hyderabad, 29 Nov 2017.

# K Rajyarama

1. Organized: National Workshop on Shared Task cum Workshop-I on Ontolex in Certain Indian Languages, UGC-SAP, 29 November - 1 December 2017, UoH, 29 Nov 2017.

# **Moray Dipak Tryambok**

1. Attended: National Workshop on SFL and Socio Semiotics, SFL Association, Secunderabad, 24 Feb 2018.

# **S Arulmozi**

- 1. Attended: International Training on Workshop on Language Documentation and Revitalization, CIIL, 26 Feb-2 Mar, 2018, Mysore, 26 Feb 2018.
- Attended: Short Term Course in Research Methodology, UGC-HRDC, Lakshmibai National Institute of Physical Education, Gwalior, 15-21 Dec, 2017.

# VI. SCHOOL OF SOCIAL SCIENCES

# a) Department of Political Science

# Kailash Kunhi Krishnan

1. Organized: National Workshop on Values, Ideas, and Party Systems, Global Initiative on Academic Network (GIAN), Department of Political Science, University of Hyderabad, 20 Nov 2017.

#### Manjari Katju

 Panel Discussant: Dissent Under Siege, Prof. Steve Widmalm (Uppsala University, Sweden), Prof. Ashok Swain (Uppsala University, Sweden), Kavita Dasgupta (Independent Film Maker, Uppsala), International Panel Discussion (through video-conferencing) Organised by Forum for South Asian Studies, Uppsala University, Sweden, 18 Oct 2018.

#### S Shaji

 Attended: National Workshop on U.S.-India Alumni conference on Building Bridges through Exchanges: Strengthening the U.S.-India Partnership, US Consulate, Two daysThe Energy Research Institute, New Delhi, 21 Apr 2017.

# b) Centre for Regional Studies

#### **Arvind S Susarla**

1. Organized: National Workshop on GIS Workshop, Centre for Regional Studies, Digital Archival Facility, University of Hyderabad, 22 February, 2018.

# c) Centre for Folk Culture

# **Joly Puthussery**

- 1. Attended: National Workshop on Multi Lingual Theatre workshop, Dept of Language and Culture, Govt. of Telangana, Ravindra Bharathi, Hyderabad, 10 August, 2017.
- 2. Attended: National Workshop, Theatre Workshop, Dept. of English, Christ University, Bengaluru, 16 July, 2017.
- 3. Organized: National Workshop on Theatre work shop for SWAEROS (Summer Samurai 2017) Telangana Social Welfare Residential Educational Institution Society, Telangana Social Welfare Residential Educational Institution Society, Hyderabad, Hyderabad, 25 Apr 2017.

#### N. Naveen Kumar

1. Participated: Round Table Discussion, National Council of Rural Institutes, Department of Higher Education, Ministry of HRD, (Introducing curriculum for promotion of Rural Engagement of Higher Education – field work based Rural Education, 20 September, 2017.

# **YA Sudhakar Reddy**

1. Attended: National Workshop on UGC NET-Key Verification, Central Board of Secondary Education, Noida, U.P., 24 November, 2017.

# d) Centre for the Social Study of Social Exclusion and Inclusive Policy

# **Ajailiu Niumai**

Invited talk: "Gender Equality" (Monitoring and review of implementation of the Sustainable Development Goals
of the UN) at the Federation of Telangana and Andhra Pradesh Chambers of Commerce and Industry (FTAPCCI),
Red Hills, Hyderabad, organised by All India Women's Conference (AIWC) Hyderabad Chapter & FTAPCCI,
sponsored by <u>APWLD - Asia Pacific Forum on Women, Law and Development</u>, Thailand, 6 April 2017.

# K. Raja Mohan Rao

- 1. Special Lecture: "Role of Youth in Swatch Bharath Campaign", Centre for Youth Development and Studies (CYDS), Bharathidasan University, Khajamalai Campus, Tiruchirappalli, July 18, 2017.
- 2. Participated: International Conference on "Reclaiming Social Justice: Revisiting Amedkar" organized by the Government of Karnataka in Bengaluru, Karnataka, 21-23 July, 2017.
- 3. Lecture: "Introduction to Social Exclusion and Inclusive Policy", Department of Economics, Central University of Kashmir, August 1, 2017.
- 4. Lecture: "Violence against Dalit Women in India", Department of Economics, Central University of Kashmir, August 3, 2017.
- 5. Special Lecture: "Strategies for Social Inclusion of Narikoravar Community in Tamil Nadu" organized by Centre for Youth Development and Studies (CYDS), Bharathidasan University, Tiruchirappalli, September 26, 2017.
- 6. Lecture: "Integrated Farming Systems Approach for Economic Empowerment of Dalit Marginal Farmers" organized by Sri Krishnadevaraya University, Anantapur on 28.09.2017.
- 7. Talk: "Social Inclusion through SHG Movement in Tamil Nadu" organized by Centre for Youth Development and Studies (CYDS), Bharathidasan University, Tiruchirappalli on 21.11.2017.

- 8. Chaired a Technical session: 13th International Seminar on "Financial Markets: Issues and Challenges (FIMIC-2018)" at Bharathidasan University, Tiruchirappalli, Tamil Nadu on 6th & 7th January, 2018.
- Coordinator: National seminar on "Social and Occupational Mobility of Manual Scavengers in India: A Policy Analysis from Social Exclusion Perspective", 27-29 March, 2018

#### J Rani Ratna Prabha

- 1. Attended: Refresher Course, UGC ASC, MANUU, Hyderabad, 06 Sep 2017.
- 2. Resource person: "Role of Social media in Empowerment of Women" national seminar on 'Role of Social media in Empowerment of Women', Dept. of Journalism in Kakatiya University, Warangal, 5-6, February 2018.

#### **Sreepati Ramudu**

- 1. Resource Person: National Symposium on Democratizing Higher Education on "Dr. Ambedkar Vision" organized by Dr. B.R. Ambedkar Open University, Hyderabad, 4 April, 2017.
- Lecture: "Development of Quality Education" in the Conference on "AP Residential Education employees" organized by FGRTEO, Guntur, 28 January, 2018.
- Keynote address: "Samaga Vikasam Poura Badhyatha (Social Development-Citizen's responsibility" in the Conference on "Telugu Sahitya Mahostavam" organized by AP Language and Cultural Department, Tenali, 28 January, 2018.

# e) Department of Education and Education Technology

#### Gadde Bhuvaneswara Lakshmi

 Attended: National Workshop on "Brainstorming: Issues and Challenges in Teacher Education", MHRD, RIE, Mysore, 17 February, 2018.

#### VII. SAROJINI NAIDU SCHOOL OF ARTS AND COMMUNICATION

# a) Department of Communication

#### Kanchan Kumar Malik

 Attended: National Workshop on National Consultation on Community Radio, International Programme on Development of Communication (IPDC), UNESCO, New Delhi, 11 Apr 2017.

# **Madhavi Ravi Kumar**

 Attended: National Workshop on e-Content Development Using OER for quality Learning, e-Learning Centre, UoH and Commonwealth Educational Media Centre for Asia (CEMCA), University of Hyderabad, 06 December, 2017.

#### Vasuki Belavadi

- 1. Attended: National Workshop on Video Documentary Workshop, CUTN, Dept. of MCJ, CUTN, 27 Augus, 2017.
- Attended: National Workshop on Video Production, Kanya Maha Vidyalaya, Jalandhar, KMV, Jalandhar, 05 March. 2018.
- Organized: National Workshop on Community Radio National Consultation, UNESCO, New Delhi, 11 April, 2017.
- Organized: National Workshop on Documentary Filmmaking, Christ University, Christ University, Bengaluru, 10 December, 2017.

#### VIII. SCHOOL OF MANAGEMENT STUDIES

### **B Raja Shekhar**

1. Organized: National Workshop on Faculty Development Programme on Research Methodology using MS Excel, SPSS & R Programming, AICTE, School of Management Studies University of Hyderabad, 20 November, 2017.

#### **Mary Jessica**

1. Organized: National Workshop on GST and Its Impact on Organizations, Self-financing in collaboration with JNIBF, Hyderabad, 17 February, 2018.

#### **Murugan Pattusamy**

1. Attended: National Workshop on Systematic review and Meta-analysis, Campbell collaboration and School of Medical sciences, University of Hyderabad, 05 February, 2018.

#### P Jyothi

1. Organized: National Workshop on Insolvency and Bankruptcy, JNIBF, 05 December, 2017.

#### **Pramod Kumar Mishra**

- 1. Attended: Certificate course on Advanced Business Analytics using R, University of Hyderabad, IIT Hyderabad, 21 December, 2017.
- 2. Attended: National Workshop on Faculty Development Programme on Building Data Science Curriculum using SAS Software, University of Hyderabad, Symbiosis International University, Hyderabad, 13 December,
- Attended: National Workshop on Hadoop and Big Data, University of Hyderabad, IMT Hyderabad, 27 May 2017.

#### IX. **SCHOOL OF MEDICAL SCIENCES**

# **B Ramaswamy Shamanna**

- 1. Organized: International Training on Rapid Assessment of Avoidable Blindness, Ministry of Health, Myanmar, Nay Pyi Daw, Myanmar, 15 June 2017.
- 2. Organized: International Training on Rapid Assessment of Avoidable Blindness, Ministry of Health, Royal Government of Bhutan, Paro, 11 December, 2017.
- Organized: 5th National course on Hospital Infection Prevention and Control, Infection Control Academy of India, University of Hyderabad, 25 October, 2017.

# **CT Anitha**

- Attended: National Workshop on EMBO Research Leadership Course, India Alliance, Hyderabad, 26 Mar 2018.
- Organized: Community Health Worker's Training on National Program for Health Care of the Elderly, Govt. of Telangana and Tata Trust, Tupran Community Health Centre, 15 Mar 2018.
- Organized: Introduction to Public Health, MHRD-UoH, University of Hyderabad, 04 August, 2017.

# Geeta K Vemuganti

1. Organized: International Workshop on International Conference of Radiation Research: Impact on Human Health and Environment (ICRR-HHE 2018) and Second Biennial Meeting of The Society for Radiation Research (SRR), BRNS, ICMR, TSCOST, DST Purse, AERB, University of Hyderabad, 03 Feb 2018.

## K Venkata Nagaraju

1. Organized: International Training on Evidence based Practice in Education & Vision - Traffic Safety, UoH, 12 Sep 2017.

- 2. Organized: International Training on Eye Health & Vision Safety, UoH, 08 Sep 2017.
- 3. Organized: National Training on Fresnel Lenses & Prisms and its applications, UoH, 05 Dec 2017.
- 4. Organized: National Training on Optometry Current Perspectives, UoH, 23 Mar 2018.
- 5. Organized: National Training on Recent Updates on Tear film and Ocular Surface, UoH, 03 Aug 2017.

#### Katta Ajitha

1. Organized: National Workshop on Data Analysis using SPSS & Thesis writing, UPE 2, University of Hyderabad, 10 April, 2017.

#### **M Surya Durga Prasad**

- 1. Attended: Workshop on Analytical Softwares, ICMR, New Delhi, Mahatma Gandhi Institute of Medical Sciences, Sevagram, 12 Sep 2017.
- Attended: National Workshop on Hospital Infection prevention and Control, IFCAI and Care Hospital, UOH, 27
  Oct 2017.
- 3. Attended: National Workshop on IEC Workshop, UOH, 21 Sep 2017.
- 4. Attended: National Workshop on Systematic reviews and Meta-analysis, Campbell collaboration, UoH, 05 Feb 2018.

#### M Varalakshmi

 Attended: National Workshop, National Workshop in Critical Care Nursing, Eswari Bai Memorial Institute, EBCON, 30 Mar 2018.

# a) Centre for Neural and Cognitive Sciences

#### **Akash Gautam**

- 1. Attended: International Workshop on Advanced School of Neuroscience, International Brain Research Organisation, Tehran, Iran, 29 Apr 2017.
- 2. Attended: National Workshop on Development of entry level module for augmenting learning of science at secondary level, NCERT, New Delhi, Regional Institute of Education, Ajmer, 31 Jan 2018.
- Attended: National Workshop on Faculty Development Program, e-Learning Centre, University of Hyderabad, 06 Nov 2017.

# **Ramesh Kumar Mishra**

1. TEDx talk: "Do you want be the new You?" at TEDx, VNR, VJIET, TED, 2018.

# b) Centre for Health Psychology

#### Meena Hariharan

1. Organized: National Workshop on Cognitive Drill Therapy, Self Funding, UoH, 05 Feb 2018.

# **G** Padmaja

 Organized: National Workshop on Resource person as a part of the team of Faculty for the Teachers Enrichment Programme under Capacity Building Initiatives, Dhote Bandhu Science College, Gondia, Maharashtra, 10 January, 2018.

#### **Meera Padhey**

1. Attended: National Workshop on Hypnotherapy and cognitive drill therapy, self-funding, 05 Feb 2018.

#### Suvashisa Rana

1. Attended: National Workshop on National Workshop on Ethics in Health Research and Good Clinical Practice, Institutional Ethics Committee of the University of Hyderabad, 21-22 September 2017University of Hyderabad, 21 Sep 2017.

#### X. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

#### Jai Prakash Gautam

1. Attended: International Workshop on New Advance methods in the OIM 8.0 Analysis Tool and the New techniques used to improve the EBSD Maps by using the NPAR technology by Dr. Rene De Kloe (EDAX -Tilburg), AMETEK Instruments India Pvt., Ltd, EDAX Inc. and ARCI Hyderabad, 12 October, 2017.

#### Koteswararao V. Rajulapati

- 1. Reviewer: Acta Materialia, Nature-Scientific Reports, Journal of the American Ceramic Society, Advanced Powder Technology, Metallurgical and Materials Transactions A, Intermetallics, Materials Science and Engineering A, Journal of Alloys and Compounds, Materials Letters, International Journal of Light Weight Materials and Manufacture, Journal of Materials Chemistry and Physics, Procedia Engineering, Journal of Nanomaterials, Journal of Physics and Chemistry of Solids, Materials Science and Technology, Transactions of the Indian Institute of Metals, Bulletin of Materials Science.
- Invited Speaker: "Frontiers in Nanoscience and Technology, University of Hyderabad (March 2018).
- 3. Resource person: Thermal Analysis, contact program for the PGDCAQM (Post Graduate Diploma in Chemical Analysis and Quality Management), School of Chemistry, University of Hyderabad (March 2018).
- Invited Speaker: SERB school on mechanical testing, IISc, Bangalore (May 2017).
- 5. Invited Speaker: Metallon-2017, MGIT, Hyderabad (April 2017).
- Resource person: Thermal Analysis, contact program for the PGDCAQM (Post Graduate Diploma in Chemical Analysis and Quality Management), School of Chemistry, University of Hyderabad (April 2017).

#### Venkata Girish Kotnur

Attended: National Workshop on Development, Processing and Applications of High Temperature Materials - Current Trends and Challenges Ahead, 22 Feb 2018.

#### XI. SCHOOL OF ECONOMICS

#### G. Sreedevi

- 1. Guest lecture: "Three pillars of Democracy", Oakridge International School, Newton campus, Hyderabad, 11 July, 2017.
- 2. Guest lecture: "Quantitative Methods for Economic Analysis", Workshop on "Quantitative Methods" for Degree collage faculty at University college of Arts and Social Sciences, Mahatma Gandhi University, Nalgonda, Telangana State, 27 July, 2017.
- 3. Guest lecture: "Food and Nutrition Security of Marginalised groups", Bhavans, Sainikpuri, Hyderabad, November 29, 2017.

# **G** Vijay

1. Panel Discussant: National Round Table on the Emerging Frontiers of the Labour Movement in India, Participated on Invitation as a Resource Person, National Urban Action School (with the Workers Solidarity Network with Citizen's Rights Collective and Action Aid, supported by European Union), Deputy Chairman Hall, Constitution Club of India, New Delhi, 01 November, 2018.

## **Naresh Kumar Sharma**

- 1. Expert Panel: "Education, Health and Poverty", 10th Doctoral Thesis Conference 2017, (National) jointly organized by ICFAI Business School, Hyderabad and IGIDR, Mumbai, Hyderabad, 20 April 2017.
- 2. Expert Panel Discussant: "Empirics and Policy Making", National Conference on Globalizing the Finance?, organized by the Department of Economics, School of Management, Pondicherry University, Puducherry, 11 April 2017.
- 3. Chaired a session: Economic Theory and Policy Conference, organized by the Centre for Development Studies, Thiruvanathapuram, 22-23 February 2018.
- Chaired Technical a session: National Seminar on "GST and Digital Economy: Implications on Trade and Commerce", organized by the Department of Commerce, School of Commerce and Business Management, Maulana Azad National Urdu University, Hyderabad, 22-23 March 2018.

#### XII. SCHOOL OF COMPUTER AND INFORMATION SCIENCES

#### Anjeneya Swami Kare

 Attended: International Workshop on Indo-Canadian Pre-Conference School on Algorithms and Combinatorics, IIT Guwahati, 12 Feb 2018.

#### **N** Naveen

 Attended: National Workshop, Deep Learning and HPC using CUDA, nVIDIA, SCIS, CMSD, 1CMSD, 11 Apr 2017.

#### S Durga Bhavani

1. Attended: International Training on International Conference in Advances in Pattern Recognition (ICAPR 2017), IEEE, 28-30 December 2017ISI Bangalore Centre, Bangalore, 28 Dec 2017.

#### Salman Abdul Moiz

- 1. Attended: National Workshop on 11th Innovations in Software Engineering Conference, ACM, IIIT Hyderabad, 09 Feb 2018.
- 2. Attended: National Workshop on e-Course Development using OER for Quality Learning, COL-CEMCA and University of Hyderabad, 09 Dec 2017.
- 3. Organized: Big Data, CVSR CSI Student Chapter, Anurag Group of Institutions, Hyderabad, 17 Aug 2017.
- 4. Organized: Python Programming, Anurag Group of Institutions & Computer Society of India, Anurag Group of Institutions, 13 Sep 2017.
- 5. Organized: Research Methodologies, St Peters Engineering College Hyderabad, St Peters Engineering College, Hyderabad, 10 Feb 2018.
- Organized: Research Process, Publications, Evaluation and Challenges in Research, Loyala Academy, Loyala PG College, Hyderabad, 21 Oct 2017.

## V China Venkaiah

 Organized: National Workshop on Topics in Linear Algebra & Machine Learning, Project Funds, University of Hyderabad, 12 Oct 2017.

#### XIII. INDIRA GANDHI MEMORIAL LIBRARY

### Varatha Rajan

- 1. Coordinator: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU). 2017.
- 2. Resource Person: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU). HRDC, University of Hyderabad, Hyderabad,
- 3. Member: Board of Studies, Dept. of Library and Information Science, Osmania University, Hyderabad.

#### **B.** Ravi

- 1. Associate Coordinator: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU). 2017.
- 2. Resource Person: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU).
- 3. Resource person: Academic Staff College, University of Hyderabad, Hyderabad, Dec 2017.
- 4. Member: Doctoral Committee, Dept. of Library and Information Science, Rani Channamma University, Belagavi.
- 5. Member: Board of Studies, Dept. of Library and Information Science, Osmania University, Hyderabad.
- Member: Editorial board, International journal of Digital library services, ISSN: 2349-302X.
- 7. Invited Talk: Use of Anti Plagiarism software at IGML-UOH: A study, National conference on digital libraries, library automation and open courseware: Issues and best practices, November 10-11, 2017.
- 8. Invited Talk: Digital content Management, National Conference on libraries and Transformation: Issues and challenges, organized by Dept of LIS, Tumkur University, Tumkur on 30<sup>th</sup> December 2017.

- 9. Invited Talk: Social Networking Research literacy tools, 8<sup>th</sup> KSCLA national conference on Libraries with no boundaries, DLISC, Kuvempu University, Shimoga, 16<sup>th</sup>-17<sup>th</sup> February 2018.
- 10. Rapporteur general: 8<sup>th</sup> KSCLA national conference on Libraries with no boundaries, DLISC, Kuvempu University, Shimoga, 16<sup>th</sup>-17<sup>th</sup> February 2018.
- 11. Chaired a session: International conference on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS-2018), Bennet University, Greater Noida, February 21-23, 2018.

#### V. Uma

- 1. Resource Person: Post Graduate Diploma in Library Automation and Networking (CDVL, HCU)
- 2. Resource person: Academic Staff College, Maulana Azad National Urdu University and University of Hyderabad
- 3. Member: Editorial Board, ISST journal of Advances in Librarianship, Gaziabad, ISSN:0976-9021.
- 4. Member: Editorial Board of International Journal of Advanced Library and Information Science (IJALIS), Online, Cloud Publications, ISSN -2348-5167
- 5. Invited Lectures: Prof. Jayashankar Telangana State Agricultural University, Rajendra Nagar.

#### N. Bhaskar Rao

- 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)

# **Chapter 13**

# **Conference Papers and Lectures**

#### I. SCHOOL OF MATHEMATICS & STATISTICS

#### **B Sri Padmavathi**

- Invited Talk/Lecture: A new computational approach for viscous, incompressible flows, Contemporary Approaches in Scientific Computing, Osmania University, Hyderabad, Department of Mathematics, 30 Aug 2017.
- Invited Talk/Lecture: Applications of Differential Equations to Ecology, RBVRR Women's College, Hyderabad, 22 Dec 2017.
- 3. Invited Talk/Lecture: Complete general solutions of Stokes equations and applications, Symposium for South Asian Women in Mathematics, IMU Committee for Women in Mathematics, EMS-Committee for Developing Countries, Tribhuvan University, Kathmandu, Nepal, 12 Oct 2017.
- 4. Invited Talk/Lecture: Steady and Unsteady Oseen equations -revisited, 62nd ISTAM Congress, University College of Engineering and University College of Science, Osmania University, Hyderabad, 18 Dec 2017.
- Invited Talk/Lecture: The Structure of Solutions of Stokes equations Group structure in Circle/Sphere theorems, IWM Regional Workshop on Research and Opportunities, Indian Women and Mathematics (IWM), CUSAT, Kochi, 02 Jan 2018
- 6. Invited Talk/Lecture: Women in Mathematics in India, RBVRR Women's College, Hyderabad, 22 Dec 2017.

#### R Radha

- 1. Invited Talk/Lecture: Calculus of Variations, VNIT, Nagpur, 11 Sep 2017.
- 2. Invited Talk/Lecture: Fourier Integral Transforms, VNRVJIT, Bachupalli, Hyderabad, 30 Aug 2017.
- 3. Invited Talk/Lecture: Fourier Series, VNRVJIT, Bachupalli, Hyderabad, 30 Aug 2017.

# T Amaranath (Visiting Professor)

- 1. Invited Talk/Lecture: First order p.d.e.s 1 (Geometry of solutions) (2 talks), Science Academies' Refresher course on Differential equations and their applications, National Academies of Sciences, Department of Mathematics, PSGR Krishnammal College for Women, Coimbatore, 14-15, Sep 2017.
- Keynote / Invitied Talk / Lecture: A complete general solution of the unsteady Brinkman equations, International Conference on Mathematical Sciences, APPLICATIONS ICMSA-2018, Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur(CG), Department of Pure & Applied Mathematics, 23 Feb 2018.
- 3. Keynote / Invitied Talk / Lecture: Divergence-Free Vector fields 1 (Applications to Fluid Dynamics), Science Academy Lecture Workshop on Theoretical and Computational Fluid Dynamics, National Academies of Sciences, Department of Mathematics, Bharathiar University, Coimbatore, 04 Oct 2017.
- 4. Keynote / Invitied Talk / Lecture: Divergence-Free Vector fields 2 (Applications to Fluid Dynamics), Science Academy Lecture Workshop on Theoretical and Computational Fluid Dynamics, National Academies of Sciences, Department of Mathematics, Bharathiar University, Coimbatore, 05 Oct 2017.

#### **Tumkuri Suman Kumar**

- Invited Talk/Lecture: Hyperbolic equations with nonlocal boundary conditions, Recent Developments in PDE, Prof. G. D. V. Gowda, Dr. S. S. Ghoshal, Dr. Dr. U. Koley, TIFR-CAM, 18 Aug 2017.
- 2. Session / Invitied Talk / Lecture: Polynomials and functional equations, Homi Bhabha Centre for Science Education, University of Hyderabad, 10 Jan 2018.
- 3. Session / Invitied Talk / Lecture: Uniform continuous functions, Opportunites & Challenges in Science & Technology, Telangana Academy of Sciences, Mahatma Gandhi University, Nalgonda, 27 Feb 2018.

#### II. **SCHOOL OF PHYSICS**

#### **Anand Pathak**

- 1. Invited Talk/Lecture: Ion Beam Studies of NanoMaterials, Laboratory Visit to LLBL, LLBL Berkley, LLBL Berkley USA, 30 Jun 2017.
- Invited Talk/Lecture: Ion Beams Studies of Advanced Functional NanoMaterials, Symbiotic Development of Mathematical, Physical, Chemical & Computational Sciences, GJ University Hissar and IAPS Allahabad, 30 Oct 2017
- Invited Talk/Lecture: IonBeam Studies of Advanced Functional Materials, International Conference on Advanced Functional Materials, RGUKT Basar, 18 Dec 2017.
- Invited Talk/Lecture: IonBeam Studies of Nano Materials-Synthesis, modification and characteriztion, Visit to IBM Lab at Almaden, IBM Almaden Research Centre in San Jose CA USA, IBM Almaden Research Centre in San lose CA USA 22 Jun 2017
- 5. Invited Talk/Lecture: Nano Science and nanotechnology, DST INSPIRE Programme, DST New Delhi, Dayanad Science College Latur, 12 Oct 2017.
- Invited Talk/Lecture: Nano Structuring by Ion Beams and Lasers: Synthesis, modification and Characterization, Recent Advances in Physical Sciences and Future Chalanges, OU Hyderabad and IAPS Allahabad, 14 Jul 2017.
- 7. Invited Talk/Lecture: Science at small scales-Ion beams studies of nanomaterials, National Science day 2018, Sikkim Govt College Gangtok, Gangtok, 01 Mar 2018.

# **Ashok Chatterjee**

- 1. Paper presented: (with A Boda), The ground state magnetic moment and susceptibility of a two electron Gaussian quantum dot, DAE-SSPS, DAE-SSPS, BARC, Mumbai, 01 Dec 2017.
- 2. Paper presented: (with Luhluh Jahan), Ground state properties of an exciton in a GaAs quantum dot in the presence of an external magnetic field using 1/N expansion method, National DAE-SSPS,DAE-SSPS,BARC, Mumbai,01 Dec 2017.
- 3. Paper presented: (with Manasa Kalla), Magneto-transport in an interacting single molecular transistor using Anderson-Holstein model, DAE-SSPS, DAE-SSPS, BARC, Mumbai, 01 Dec 2017.
- Paper presented: (with Uma Lavanya), Metallicity of the anharmonic Holstein-Hubbard model in the adiabatic regime, DAE-SSPS, DAE-SSPS, BARC, Mumbai, 01 Dec 2017.

# Ashoka S Vudayagiri

1. Invitied Talk/Lectures: Application of Optics, National level teachers training work shop, Navodaya Leadership Institute, Navodaya Vidyalaya, Rangareddy, 09 May 2017.

#### **Barilang Mawlong**

1. Poster Presentation: (with Soram Robertson Singh), Effects of Z' Mediated FCNC on semileptonic b  $\rightarrow$  d  $\mu^+$  $\mu^{-}$  modes in the 331 model, National Conference on Physics at Small Scales and Advanced Materials, School of Physics, University of Hyderabad, Hyderabad, 08 Sep 2017.

#### Butchi Venkata Rao Tata

- 1. Invited talk: "Stimuli Responsive Dense Microgel Crystals: Structure and Dynamics" at Raman Research Institute (RRI), Bangalore (April 7th, 2017).
- 2. Invited lecture: "Photonic Crystals" in Laser & Plasma Technology Division-Colloquium- BARC-Mumbai, (17th May, 2017).
- 3. Special lecture: "Orientation Course (on Accelerators, Lasers and Related Science and Technologies (OCAL-2017)" organized by RRCAT-Indore, 17th June, 2017.
- 4. Invited talk: "Unusual Dynamics and Yielding of Hairy Nano-Rasogullas" in the National Conference on Physics at Small Scales And Advanced Materials - 2017, organized by School of Physics, University of Hyderabad, during 8-9th Sep. 2017.
- 5. Keynote lecture: "Photonic Band Gap Crystals: Semiconductors of Light" Photonic Band Gap Crystals: Semiconductors of Light".
- Invited talk: "Photonic Band Gap Crystals: Semiconductors of Light" at SRM University, Chennai, 16th Dec. 2017.

- 7. Lectures (2): Charged colloids and on Light based experimental techniques to the participants of UGC\_NRC-Workshop on "Soft and Active Matter" held during 11-17 February, 2018.
- 8. Invited talk: Photonic Band Gap Crystals: Semiconductors of Light" at Kakathiya University, Warangal, 16th March. 2018.

# **KC James Raju**

- 1. Keynote / Invitied Talk / Lecture: Sir C.V.Raman, Raman Effect and it's present relevance, Science day celebration, Gitanjali College of Engineering & Technology, Hyderabad, 28 Feb 2018.
- Session / Invitied Talk / Lecture: "Large area deposition of ferroelectric thin films for microwave device applications", at International Conference on Laser Deposition (iCOLD 2017) held at IIT, Chennai during November 20-22, 2017.
- 3. Session / Invitied Talk / Lecture: "Laser induced crystallization of tunable BST thin films suitable for RF and high frequency devices", 6th linternational Symposium on Integrated Functionalities-2017, 6th ISIF-2017, New Delhi, 13 Dec 2017.
- 4. Session / Invitied Talk / Lecture: Microwave and THz Measurements of Low Dimensional Solids and Tunable Microwave Devices With Thin Films of Ferroelectrics and Multiferroics, Indo-French Workshop on Microwave Nanotechnologies (MiNa), CEFIPRA, IISc, Bangalore, 03 Jul 2017.
- 5. Paper presented: (with Andrews Joseph,) Broadband Microwave Dielectric Properties of NBT Thin Films, 6th linternational Symposium on Integrated Functionalities-2017, 6th ISIF 2017, New Delhi, 13 Dec 2017.
- Paper presented: (with Ramakanth S), Effect of annealing laser pulses on microstructure of BaTiO3 films, International conference on Advanced Materials development and performance (AMDP-2017), Pune University, Pune, 11 Jul 2017.
- 7. Paper presented: (with Sivanagi Reddy Emani and Ajeet Kumar), Optical probing of polycrystalline laser ablated lead free ferroelectric CaBi4Ti4O15 thin films, 17th International Conference On Thin Films (ICTF-17), NPL, CSIR, Delhi, 13 Nov 2017.
- 8. Paper presented: (with Udutha Sravan Kumar, Andrews Joseph), High Q switchable high overtone bulk acoustic wave resonator, Researchers' Forum on Micro and Smart Systems, ISSS and CeNSE, IISc, Bangalore, 27 Mar 2018.

# M Ghanashyam Krishna

- 1. Session / Invitied Talk / Lecture: Fundamentals and Applications of Thin Film, National Workshop on Thin Films and Applications, NIT, Nagaland, Dimapur, 02 Feb 2018.
- Session / Invitied Talk / Lecture: Lithographic & Non-Lithographic Techniques for the Fabrication of Nanostructures & their Applications, BTNT-2017, Oxford Instruments, UK, University of Hyderabad, 05 Dec 2017.
- Session / Invitied Talk / Lecture: Optical characterization of thin films, Advanced Techniques in Nano Science and Technology (A Special Workshop for young minds from Schedule Tribes), Institute of Nanoscience and Technology, Mohali, 13 Dec 2017.
- 4. Session / Invitied Talk / Lecture: Recent Developments in resistive switching devices, National Conference on Novel Materials And Technologies, Department of Physics, SV University, Tirupati, 16 Sep 2017.
- 5. Session / Invitied Talk / Lecture: Reversible Wettability in thin films, National Conference on Physics at Small Scales And Advanced Materials 2017, University of Hyderabad, 08 Sep 2017.
- 6. Session / Invitied Talk / Lecture: THin Films: Processing and Applications, National Workshop on Thin Films and Applications, IIT, Guwahati, 28 Feb 2018.
- Session / Invitied Talk / Lecture: Thin Films: Processing and Characterization, Faculty Development Programme, Department of Physics and Nanotechnology, SRM Institute of Science and Technology, SRM Institute of Science and Technology, KTR Campus, Chennai, 08 Mar 2018.

#### **Naslim Neelamkodan**

- 1. Oral Presentation: (with Francisca Kemper, Toshikazu Onishi, Kazuki Tokuda, Oscar Morata), ALMA reveals a massive starforming region N55 in the LMC, 36th Astronomical Society of India (ASI) meeting, Osmania University, Hyderabad, 5-9 February 2018.
- 2. Poster presentation: (with Susmita Barman), A Photodissociation region N55 in the LMC, 36th Astronomical Society of India (ASI) meeting, Osmania University, Hyderabad, 5-9 February 2018.

- 3. Poster presentation: (with Francisca Kemper, Toshikazu Onishi, Kazuki Tokuda, Oscar Morata), ALMA reveals a massive star-forming region N55 in the LMC, Preparing TMT Future Science and Technology Leaders, University of California, Santa Cruz (UCSC), 22-29 August, 2017, Organized by The Thirty Meter Telescope International Observatory (TIO) and the Institute for Scientist and Engineer Educators (ISEE).
- Oral presentation: (with Francisca Kemper, Toshikazu Onishi, Kazuki Tokuda, Oscar Morata, Margaret Meixner), The role of molecular gas that fuels star formation in galaxies and observational constraints, National Conference on Physics at Small Scales and Advanced Materials, 8-9 September 2017.
- 5. Poster presentation: (with Jeffery C. S Woolf Vincent M., Crawford Steven M., Stensen Roy H), Eighth meeting on hot subdwarf stars and related objects, 9-15 July 2017, Pedegogical University of Cracow, Poland.

#### Nirmal K. Viswanathan

- 1. Paper presented: (with Rashmi Ranjan Suna), Measurement of optical rotation using spin-Hall effect of light, Students Conference on Optics and Photonics (SCOP), PRL Ahmedabad, September 2017 (accepted, could not
- 2. Paper presented: (with Sujai Matta, V. Pramitha, Dinesh N. Naik, Near-field evolution of vortex beam from forkshaped grating, accepted for oral presentation in International Conference on Optical Angular Momentum (ICOAM-2017), Anacapri, Italy, September 2017 (accepted, could not present).
- 3. Paper presented: (with Sujai Matta, Pramitha Vayalamkuzhi and Dinesh N. Naik, Near-field evolution of vortexdipole from fork-shaped grating, accepted for Oral presentation in Student Conference on Optics and Photonics (SCOP-17), PRL, Ahmedabad, 1-2 September 2017 (accepted, could not present).
- 4. Paper presented: (with Rashmi Ranjan Suna, Measurement of optical rotation using inhomogeneouslypolarized light, INTOPMAA, IIST, Trivandrum, August 2017
- 5. Paper presented: (with T. Pradeep Chakravarthy), Spin-orbit interaction of light in GRIN rod A Mueller matrix analysis, INTOPMAA, IIST, Trivandrum, August 2017.
- 6. Paper presented: (with C.T. Samlan), The chirality of exceptional points An experimental investigation, JW2A.102, CLEO 2018, USA (accepted, could not present).

### **Pratap Kollu**

- 1. Attended: Third International Conference on Nanomaterials: Synthesis, Characterization and Applications (ICN 2018), Mahatma Gandhi University, Kottayam, Kerala, 11-13 May 2018.
- Attended: Advanced Techniques Related to Analytical, Molecular, Material Testing and Statistical Tools, DST PURSE, Andhra University, 27-29th March, 2018.
- 3. Attended: National conference on Nanosciene and technology, Andhra University of Engineering, Visakhapatnam, India. 15-17 March 2018.
- 4. Attended: World Summit on Advances in Science, Engineering and Technology, University of Cambridge, Cambridge, UK, Jan 4-6, UK.
- 5. Co-convener: Oxford instruments conference, UoH, December 2017.
- 6. Attended: Two-day international workshop on advanced materials and applications, GITAM University, Visakhapatnam, India. 13-14th October, 2017.
- 7. Attended: National Conference on Physics at small scales and advanced materials conference, School of Physics, University of Hyderabad, India, Sep 8-9, 2017.
- 8. Paper presented (with Ravi Nivetha, Chella Santhosh, Soon Kwan Jeong, Amit Bhatnagar and Andrews Nirmala Grace), Cobalt and Nickel ferrites based Graphene Nanocomposites for Electrochemical hydrogen evolution, The International Conference on Magnetic Materials and Applications (ICMAGMA - 2017), jointly organized by the Defence Metallurgical Research Laboratory (DMRL), Hyderabad and the Magnetics Society of India (MSI) during 1-3, February 2017, Hyderabad.

# Rajender Singh

- 1. Paper presented: (with Atiya Farheen), Effect of sintering on structual and magnetic properties of Mn doped Zn ferrite, International conference on condensed matter and applied Physics(ICC 2017), Govt. Engineering College, Bikaner, Rajasthan, 24 Nov 2017.
- Paper presented: (with Atiya Farheen), Study of structure, dielectric and magnetic properties of Mn-Zn ferrite-BaTiO3 composites., 62nd Annual Conference on Magnetism and Magnetic Materials, The IEEE Magnetics Society, Pittsburgh, USA, 06 Nov 2017.

- 3. Paper presented: (with Atiya Farheen), Synthesis of ferrimagnetic/ferroelectric composite and its magnetic and electrical characterization., 6th International Symposium on Integrated Functionalities, Department of Physics and Astrophysics, Delhi University, Department of Physics and Astrophysics, Delhi University, 10 Dec 2017.
- 4. Invited Talk/Lecture: Thin Film Multilayers, Workshop on the "Processing and Characterization of Thin Films, UGC-Networking Resource Centre, University of Hyderabad, 03 Jan 2018.
- Paper presented: (with N.Gautam), Magneto-viscosity of Ba-Sr Ferrite Ferrofluid in Different Colloids., 62nd Annual Conference on Magnetism and Magnetic Materials, The IEEE Magnetics Society, Pittsburgh, USA, 06 Nov 2017.
- Paper presented: (with N.Gautam), Structural and Magneto-viscosity of Water and Silica oil based Ba-Sr Ferrite
  Ferrofluids., National Conference on Physics at Small Scale And Advanced Materials., University of Hyderabad,
  08 Sep 2017.

#### Rajanikanth A

- 1. (with Joshi Joseph and M. Raja) Magnetic Tunnel Junctions, Fabricated using Optical Lithography Physics at Small Scales UoH.
- 2. (with Joshi Joseph and M. Raja), Magnetic Tunnel Junctions with MgO barrier using Optical Lithography Bringing the Nano World Together by OXFORD, UoH.

#### **Rukmani Mohanta**

- 1. Invited Talk/Lecture: Leptoquark effects in the recent anomalies in Flavor sector, Candles of Darkness, ICTS, Bengaluru, 07 Jun 2017.
- 2. Invited Talk/Lecture: Non-standard Neutrino Interactions, NuHoRizons 2018, HRI, Allahabad, 23 Feb 2018.
- 3. Invited Talk/Lecture: Prospects of various new physics models in the light of recent anomalies in B-sector, WHEPP-XV, IISER, Bhopal, 17 Dec 2017.
- 4. Invited Talk/Lecture: Singlet scalar Dark matter in U(1)\_(B-L) models without right-handed neutrinos, 25th International Conference on Supersymmetry and Unification of Fundamental Interactions, TIFR, Mumbai, 14 Dec 2017.

### **S Dutta Gupta**

- 1. Plenary lecture: Normal mode splittings in optics: Theory and applications, INTOPMAA, 11-13 August, IIST, 2017.
- 2. Inaugural / Invited lecture: Two-photon interference with coupled Tamm plasmons and Bloch surface waves, CoOpt 2017, 18-19<sup>th</sup> December, IISER Kolkata 2017.

#### **S Srinath**

- 1. Paper presented: (with Binoy Krishna Hazra, M. Manivel Raja, R. Rawat, Archana Lakhani, S.N.Kaul), Anomalous Hall effect in a wide range of conductivity in Co2FeSi Heusler-alloy thin films, InterMag-2018, IEEE, Marina Bay Sands Convention Center, Singapore, 23 Apr 2017.
- Paper presented: (with Binoy Krishna Hazra, M. Manivel Raja, R. Rawat, Archana Lakhani, S.N.Kaul), Anomalous Hall effect in amorphous and crystalline Co2FeSi Heusler alloy thin films, National Conference on "Physics at Small Scales And Advanced Materials", UGC-CAS-SOP-HCU, University of Hyderabad, 08 Sep 2017.
- 3. Paper presented: (with Binoy Krishna Hazra, M. Manivel Raja, R. Rawat, Archana Lakhani, S.N.Kaul), Crossover behaviour of Anomalous Hall effect in Co2FeSi Heusler alloy thin films, International Symposium on Integrated Functionalities, ISIF- 2017, MRSI, India, New Delhi, India, 10 Dec 2017.
- 4. Paper presented: (with Binoy Krishna Hazra, M. Manivel Raja, R. Rawat, Archana Lakhani, S.N.Kaul), Effect of anti-site disorder and thickness on anisotropy and anomalous Hall resistivity in Co2FeSi thin films, Symposium on Frontiers in Nanoscience and Technology, Centre for Nanotechnology, University of Hyderabad, CFN, Center for Nanotechnology, Hyderabad, 06 Apr 2017.
- 5. Invited Talk/Lecture: Concepts in Electricity and Magnetism, Refresher course for High School Teachers, TGSCERT, TSIPARD, Hyderabad, 29 May 2017.
- 6. Invited Talk/Lecture: Fun with Electricity and Magnetism, Residential Science Workshop, AS Rao Awards Society, Vikas The concept School, 29 Apr 2017.
- 7. Invited Talk/Lecture: Heusler alloy thin films for Spintronic applications, Recent Advances in Materials Science and Technologies" (RAMST-2017), Telangana University, Kamareddy, Department of Physics, Telangana University, 16 Sep 2017.

- 8. Invited Talk/Lecture: Low temperature magnetic properties of functional materials, Advances in Cryogenics and Cryo-Materials, Mechanical Engineering department, Veltech University, Tamilnadu, Veltch University, Chennai, 11 Nov 2017.
- 9. Invited Talk/Lecture: Magnetism and Transport in multifunctional nanomaterials, Functional Magnetic Materials Workshop, UGC-NRC-SOP-HCU, 27 Feb 2018.
- 10. Invited Talk/Lecture: Magnetism and Transport in multifunctional nanomaterials, TIFRH-UH Joint Discussion Meet in Experimental Physic, TIFR Hyderabad, 04 Oct 2017.
- 11. Invited Talk/Lecture: Magnetism Uses and Applications, training programme on content Enrichment for TGTs in Science, Jawahar Navodaya Vidyalaya, Hyderabad, Jawahar Navodaya Vidyalaya, Hyderabad, 26 Sep 2017.
- 12. Invited Talk/Lecture: Multifunctional materials and their applications, National workshop, ICFAI, Hyderabad, 16 May 2017.
- 13. Invited Talk/Lecture: Nanomaganetism, Recent Trends in Physics of Materials Science and Technology, UGC-Human Resource Development Centre, JNTUH, Hyderabad, 05 Aug 2017
- 14. Invited Talk/Lecture: Physics and Applications of Magnetic Materials, Refresher Course on Material Sciences, UGC-HRDC, University of Hyderabad, 16 Aug 2017.
- 15. Invited Talk/Lecture: Thin films characterization, properties of Magnetic and multiferroic thin films, Processing and characterization of Thin Films workshop, UGC-NRC-SOP-HCU, 07 Jan 2018.
- 16. Paper presented: (with Leelashree S, P. D. Babu), Effect of La Doping on Dielectric and Magnetic Properties of Room Temperture Multiferroic LuFeO3, National Conference on "Physics at Small Scales And Advanced Materials, UGC-CAS-SOP-HCU, University of Hyderabad, Hyderabad, 08 Sep 2017.
- 17. Paper presented: (with Pittala Suresh, Binoy Krishna Hazra, Fasna N K, P.D. Babu), The effect of (La, Ho) co-doping on the structure and magnetic properties BiFeO3, International Symposium on Integrated Functionalities, ISIF-2017, MRSI, New Delhi, 10 Dec 2017.

#### **Sharath Ananthamurthy**

1. Paper presented: (with Praveen P, Shruthi S Iyengar, Rekha Selvan, Nagesh B V, B M Veeregowda, Sarbari Bhattacharya), Reorientation dynamics of avian red blood cells in Optical Tweezers, International Symposium on Mechanobiology, National University of Singapore, Singapore, Dec 11-15, 2017.

# **Shyamal Biswas**

- 1. Invited Talk/Lecture: A complete theory for the magnetism of an ideal gas of electrons, Workshop on Functional Magnetic Material, UGC-NRC, University of Hyderabad, 02 Mar 2018.
- 2. Invited Talk/Lecture: finite size effects on thin thermodynamic systems, Workshop on Processing and Characterization of the Thin Films, UGC-NRC, University of Hyderabad, 07 Jan 2018.

# Samrat L Sabat

- 1. Paper presented: (with A.Jella), Dynamic channel access of secondary users in a heterogeneous network using game theory, 10th International Conference on Communication Systems & Detworks (COMSNETS), , IEEE, India, 03 Jan 2018.
- 2. Paper presented: (with H.Yerranna, Varaprasad Revu, Swetha Namburu), Real Time implementation of Fast Sequency-Ordered Complex Hadamard Transform based Parzen Window Entropy Spectrum Sensing Algorithm for Cognitive Radio, , the 4th International Conference on Signal Processing, Computing and Control, India, 21 Sep 2017.
- 3. Invited Talk/Lecture: FPGA implementation of Differential Evolution algorithm, Differential evolution -Implementations and Applications, Mahindra Ecole Centrale, Mahindra Ecole Centrale, 29 Nov 2017.
- 4. Invited Talk/Lecture: FPGA implementation of Differential Evolution algorithm, Swarm and Evolutionary Algorithms: Theory and Applications, IIT Roorkee, 17 Mar 2018.
- Invited Talk/Lecture: Sensor Technologies for Water quality monitoring, , Refresher Course, UGC-HRD Centre, University of Hyderabad, 10 Aug 2017.
- 6. Invited Talk/Lecture: Spectrum Sensing algorithms for Cognitive Radio Network and FPGA implementation, Faculty Development Program, Vignan Bharati Institute of Technology, VBIT, Hyderabad, 12 Dec 2017.
- 7. Invited Talk/Lecture: Spectrum Sensing for Cognitive radio network, Faculty Development Program, JNTU Hyderabad, 21 Dec 2017.

- 8. Invited Talk/Lecture: System on Chip Design, Continuous Education Program, Advanced System Laboratory-DRDO, ASL, Hyderabad, 12 Dec 2017.
- 9. Invited Talk/Lecture: Wireless sensor network application and challenges, Faculty Development Program, Sreenidhi Engineering College, 23 Dec 2017.
- 10. Paper presented: (with Mundla Narasimhappa, Arun D. Mahindrakar, Vitor C. Guizilini, Marco H Terra), An improved Sage Husa adaptive robust Kalman Filter for de-noising the MEMS IMU drift signal, Indian Control Conference, , IEEE, 04 Jan 2018.

#### **Soma Sanyal**

- 1. Invited Talk/Lecture: Particle Temperature and the chiral vortical effect, TPSC, Institute of Mathematical Sciences, Chennai, 05 Sep 2017.
- 2. Poster Presentation: (with Abhisek Saha), Clustering of massive particles around Abelian Higgs String, Physics at Small Scales and Advanced Materials, University of Hyderabad, 08 Sep 2017.

# **Surajit Dhara**

- 1. Invited Talk/Lecture: Liquid crystal based tunable optical microresonators and microlasers, National Laser Symposium, BARC, Mumbai, 17 Jan 2018.
- Invited Talk/Lecture: Self-assembly of liquid crystal colloids via elasticity and topological defects, Infosys
  Condensed Matter Seminar, Tata Institute of Fundamental Research, Mumbai, Tata Institute of Fundamental
  Research, Mumbai, 14 Aug 2017.
- 3. Invited Talk/Lecture: Self-assembly of liquid crystal colloids via elasticity and topological defects, TIFRH-UH Joint Discussion Meet in Experimental Physics, TIFR Hyderabad, 04 Oct 2017.
- 4. Invited Talk/Lecture: Topological defect stabilised colloidal crystals and confined microstructures of liquid crystals, Marie Curie Sesquicentennial Conference-2017, Jawaharlal Nehru University, New Delhi., 05 Jul 2017.
- 5. Invited Talk/Lecture: Topological defects and directed self-assembly of liquid crystal colloids, Thematic Workshop on Nematic, IIT Delhi, 17 Jan 2018.
- 6. Invited Talk/Lecture: Transformation of topological defects, directed self-assembly and electrokinetics of liquid crystal colloids, Special Seminar, Center for Soft and Living Matter, Ulsan National Institute of Science and Technology, republic of South Korea, Center for Soft and Living Matter, Ulsan National Institute of Science and Technology, republic of South Korea, 05 Jun 2017.
- 7. Invited Talk/Lecture: Transformation of topological defects, directed self-assembly and electrokinetics of liquid crystal colloids, Special Seminar, Chonbuk National University, School of Engineering Sciences, 19 Jul 2017.
- 8. Poster Presentation: (with Dinesh Kumar Sahoo), Detection of subtle geometric asymmetry of colloidal particles through topological defect studies in nematic liquid crystals., Physics of small scale and advanced materials, University of Hyderabad, 10 Sep 2017.
- Poster Presentation: (with Junaid Ahmed) Electrical and thermal tuning of quality factor and free spectral range
  of optical resonance of nematic liquid crystal microdroplets, National Laser Symposium, BARC, Mumbai, 20
  Dec 2017.
- 10. Poster Presentation: (with Junaid Ahmed) Electrical and thermal tuning of quality factor and free spectral range of optical resonance of nematic liquid crystal microdroplets., Workshop on Soft and Active matter, UGC-NRC, University of Hyderabad, 10 Feb 2018.
- 11. Poster Presentation: (with M. Rasi), N-SmA-SmC phase transitions probed by a pair of elastically bound colloids, COMPFLU 2017, Rheological Society of India, IITM, 18 Dec 2017.
- 12. Poster Presentation: (with M. Rasi), Is interparticle separation in liquid crystal colloids critically coupled near SmA-SmC transition?, Physics of small scale and advanced materials, University of Hyderabad, 09 Sep 2017.
- 13. Chaired a session: CompFlu-2017, IIT Madras, 20 Dec 2017.

### **SVS Nageswara Rao**

- 1. Invited Talk/Lecture: Introduction to Nanotechnology, Teacher Training (PGT) program, Navodaya Vidyalaya, Hyderabad, Navodaya Vidyalaya, Hyderabad, 12 Oct 2017.
- Invited Talk/Lecture: Ion Beam Studies of Hafnium-based high-k Dielectric Materials: Nanoparticles, Thin-films and Devices, International Conference on Accelerators in Materials & Medical Sciences (ICAMMS-2017), Amity University, Amity University, Dubai Campus, Dubai, 06 Oct 2017.

- 3. Invited Talk/Lecture: Ion beam studies of new generation memory devices and nano-materials, Faculty Development program on Functional Nanomaterials: Emerging Trends & Applications, Amity University, Amity Institute of Nanotechnology, Amity University, Noida, 20 Jun 2017.
- 4. Invited Talk/Lecture: Surface Modifications and Phase Transformations in Hafnium Oxide induced by Energetic Ions, "International conference on sculptured thin films (GLAD 2018), IIT Delhi, Hotel Vasant Continental, New Delhi, India, 31 Mar 2018.

# **V** Seshubai

1. Paper presented: Net-shaping of Nano-composites by combining Gelcasting-Rapid Prototyping Techniques National Conference on Physics at Small Scale and Advanced Materials (PSAM 2017), UoH, 9 September 2017.

#### **Venkataiah Gorige**

- Paper presented: (with Avisek Das) "A comparative study of a (0-3) connectivity type composite and core-shell structure of CoFe<sub>2</sub>O<sub>4</sub> - BaTiO<sub>3</sub> based on microstructure and magnetic property", The 62nd *DAE Solid State Physics* Symposium, BARC, Mumbai, India, during December 26 – 30, 2017.
- Poster presentation: (with Anupama Swain, Katsuyoshi Komatsu, Mitsuru Itoh, Tomoyasu Taniyama), "Strain mediated magnetic response in La<sub>0.67</sub>Sr<sub>0.33</sub>MnO<sub>3</sub>/SrTiO<sub>3</sub>/La<sub>0.67</sub>Sr<sub>0.33</sub>MnO<sub>3</sub>/BaTiO<sub>3</sub> heterostructure", National conference on physics at small scales and advanced materials – 2017, University of Hyderabad, Hyderabad, September 8-9, 2017.
- 3. Poster presentation: (with Avisek Das, Joyal John Abraham); "Magnetoelectric Coupling in Ferrite and Ferroelectric Composite", National conference on physics at small scales and advanced materials 2017, School of Physics University of Hyderabad, India, September 8-9, 2017.
- Poster presentation: (with Joyal John Abraham and Kranthi Kumar Bestha); 'Manipulation of Magnetic Coercivity in CoFe<sub>2</sub>O<sub>4</sub> Ferrite', National conference on physics at small scales and advanced materials – 2017, School of Physics University of Hyderabad, India, September 8-9, 2017.
- Poster presentation: (with Prakash Bongurala); "Magnetoelectric Coupling in NiFe<sub>2</sub>O<sub>4</sub>-BaTiO<sub>3</sub> Composites", National conference on physics at small scales and advanced materials – 2017, School of Physics University of Hyderabad, India, September 8-9, 2017.
- 6. Poster presentation: (with with Anupama Swain, Katsuyoshi Komatsu, Mitsuru Itoh, Tomoyasu Taniyama) "Strain mediated magnetic response in La<sub>0.67</sub>Sr<sub>0.33</sub>MnO<sub>3</sub>/SrTiO<sub>3</sub>/La<sub>0.67</sub>Sr<sub>0.33</sub>MnO<sub>3</sub>/BaTiO<sub>3</sub> structures", 62and Annual Conference on Magnetism and Magnetic Materials (MMM-2017), Pitsburgh, PA, USA. November 6-10, 2017.

#### Vijaya Sankara Rao Pasupureddi

- Paper presented: (with Ajinkya Kale, Johannes Sturm, Vijaya Sankara Rao Pasupureddi), 0.9 to 2.5 GHz Sub-sampling Receiver Architecture for Dynamically Reconfigurable SDR, IEEE Computer Society Annual Symposium on VLSI, 2018, IEEE, Hong Kong SAR, 01 Feb 2018
- 2. Invited Talk/Lecture: Current System-on-Chip Design Challenges, National Teacher Training (PGT) program, Navodaya Vidyalaya, Hyderabad., 12 Oct 2017
- Invited Talk/Lecture: Opportunities in SoC Design, Electronics and Communication Technical Association Anniversary, ECE Department of Institute of Aeronautical Engineering College, Hyderabad., ECE Department of Institute of Aeronautical Engineering College, Hyderabad., 09 Aug 2017
- Session / Invitied Talk / Lecture: Analog and Mixed Signal Design, Workshop on VLSI design and One day Workshop on Sensors in Systems, UGC Networking Resource Centre & Centre for Advanced Studies in Electronics Science and Technology, UGC NRC, UoH, 01 Apr 2017
- Session / Invitied Talk / Lecture: Challenges and Opportunities in Wireless Communication IC Design, Refresher Course on Electronics, Electrical and Communication, Centre for Advanced Studies in Electronics Science and Technology and HRDC, University of Hyderabad, 22 Jan 2018.
- Session / Invitied Talk / Lecture: Current System-on-Chip Design Challenges, Applications, and Opportunities, National Conference on Physics at Small Scales and Advanced Materials – 2017, School of Physics, University of Hyderabad, 09 Sep 2017

### **A P Pathak**

Paper presented: (with V S Vendamani etal), Formation and Local Heating Effects on the Vibrational Properties
of H2 Defects in Crystalline Silicon, Proceedings of 62<sup>nd</sup> DAE Symposium at BARC Bombay 26-30 Dec 2017. AIP
Conference Proceedings 1942, 120010 (2018). <a href="https://aip.scitation.org/doi/abs/10.1063/1.5029050">https://aip.scitation.org/doi/abs/10.1063/1.5029050</a>.

# D. Narayana Rao

- 1. Paper presented: (with G Slathia, H Singh, E Ramya, and KK Bamzai), "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.
- 2. Paper presented: (with E. Ramya, and L. Jyothi), "Green synthesized silver nano spheres in bio and optical applications", DAE-BRNS National Laser Symposium (NLS-26) at BARC, Mumbai, Maharashtra, India (2017).
- 3. Paper presented: (with Nabil A. Saad, Mudasir H. Dar and Sri Ram G. Naraharisetty), "Plasmonic effect on the nonlinear optical absorption in the Cu2O-Ag nano-alloy", DAE-BRNS National Laser Symposium (NLS-26) at BARC, Mumbai, Maharashtra, India (2017).

#### S. N. Kaul

- 1. Plenary Talk: "Electrical- and magneto-transport in nanocrystalline band ferromagnets", National Conference on 'Recent trends in Condensed Matter Physics', Bose Institute, Kolkata, October 31, 2017.
- Paper presented: (with Ravi Kumar Bandapelli), "Bose-Einstein condensation in Cr<sub>70</sub>Fe<sub>30</sub> thin films", National Conference on "Physics at Small Scales and Advanced Materials", School of Physics, University of Hyderabad, September 08 – 09, 2017.
- 3. Paper presented: (with M. Pavan Venu Prakash), "Magnon contribution to electrical resistivity and magnetoresistance in nanocrystalline Ni", National Conference on "Physics at Small Scales and Advanced Materials", School of Physics, University of Hyderabad, September 08 09, 2017.
- 4. Paper presented: (with Ravi Kumar Bandapelli), "Effect of spatial dimensionality on the magnetic properties of  $Cr_{100-x}Fe_x$  thin films with composition above the critical concentration for ferromagnetism", 62<sup>nd</sup> DAE-Solid State Symposium, BARC, Mumbai, December 26-30, 2017.
- Paper presented: (with M. Pavan Venu Prakash), "Low-lying Magnetic Excitations, Magnetic Anisotropy, Electrical Transport, Magnetotransport and Resonant Microwave Absorption in Nanocrystalline Nickel", 62<sup>nd</sup> DAE-Solid State Symposium, BARC, Mumbai, December 26-30, 2017.

# a) Advanced Centre for Research for High Energy Matetials (ACRHEM)

# **S Venugopal Rao**

- Paper presented: (with Anil Tumuluri, K.C. James Raju), Explosives Sensing Using Porous Zr0.8Sn0.2TiO4 Based on Fluorescence Quenching Technique, 6th International Symposium on Integrated Functionalities ISIF 2017, New Delhi, 13 Dec 2017.
- 2. Paper presented: (with B. Chandu, M.S.S. Bharathi, S. Abdul Kalam), Laser Synthesized Graphene Sheets Decorated with Copper Nanoparticles for Detection of 2, 4-Dinitrotolune, National Laser Sympoisum (NLS-26), BARC, Mumbai, 20 Dec 2017.
- 3. Paper presented: (with B. Chandu, M.S.S. Bharathi), Ag Nanoparticles Coupled with Ag Nanostructures as Efficient SERS Platform for Detection of 2, 4-Dinitrotoluene, Workshop on Recent Advances in Photonics 2017, IEEE, Ecole Mahindra, Hyderabad, 18 Dec 2017.
- 4. Paper presented: (with B. Chandu, M.S.S. Bharathi), Ag-Au Bi-metallic Nanoparticles and Nanostructures Fabricated by Femtosecond Laser Ablation for Detection of 2-4 Dinitrotolune, 11th International High Energy Materials Conference & Exhibits (HEMCE 2017), HEMRL, Pune, India, Pune, 23 Nov 2017.
- Paper presented: (with B. Chandu, M.S.S. Bharathi), Picosecond Laser Fabricated Ag, Au and Ag-Au Nanoparticles for Detecting Ammonium Perchlorate Using a Portable Raman Spectrometer, DAE-SSP symposium, BARC, Mumbai, 26 Dec 2017.
- 6. Paper presented: (with Balaji Yendeti, Syed Hamad, M.S.S. Bharathi), Trace level detection of hazardous picric acid with Ag micro/nano pillars as SERS substrate fabricated using laser direct writing, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, 02 Nov 2017.
- 7. Paper presented: (with CH. Bindu Madhuri, B. Sundaravel, P. Magudapathy, Andrey Baydin, Leonard C. Feldman, Norman H. Tolk, A. P. Pathak, S.V.S. Nageswara Rao), Hydrogen-defect Dynamics in GaAs Studied Using Coherent Acoustic Phonons Generated by Ultrashort Laser Pulses, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, 02 Nov 2017.
- 8. Paper presented: (with CH. Bindu Madhuri, B. Sundaravel, P. Magudapathy, Andrey Baydin, Leonard C. Feldman, Norman H. Tolk, A. P. Pathak, S.V.S. Nageswara Rao), Studies on Buried Layer Defects in Semiconductors using Coherent Acoustic Phonon (CAP) Spectroscopy, National Conference on Physics at Small Scales and Advanced Materials–2017, School of Physics, University of Hyderabad, Hyderabad, 08 Sep 2017.

- Paper presented: (with E. Nageswara Rao, S. Abdul Kalam, N. Lingamurthy), Femtosecond LIBS Studies of Metals and Nitropyrazoles in the Standoff Configuration, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, 02 Nov 2017.
- 10. Paper presented: (with E. Nageswara Rao, S. Abdul Kalam), Femtosecond Laser Induced Breakdown Spectroscopy Studies of Nitroazoles, National Laser Sympoisum (NLS-26), BARC, Mumbai, Mumbai, 20 Dec 2017.
- 11. Paper presented: (with G. Ravi Kiran, B. Chandu, Swati Ghosh Acharyya, V.V.S.S Srikanth), Bulk Synthesis of few-layered graphene using ultrafast laser ablation of graphite, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, 02 Nov 2017.
- 12. Paper presented: (with G. Ravi Kiran, B. Chandu, Swati Ghosh Acharyya, V.V.S.S Srikanth), Laser ablation of suspended graphite powder to obtain few-layered graphene in bulk quantities, Corrosion Conference & Expo, CORCON, -, Mumbai, 17 Sep 2017.
- 13. Invited Talk/Lecture: Explosives Detection: Feasible solutions using ultrafast lasers, Workshop on Recent Advances in Photonics (WRAP 2017), IEEE, Ecole Mahindra Centrale, Hyderabad, 18 Dec 2017.
- 14. Invited Talk/Lecture: Femtosecond Laser Pulses for Explosives Detection: Challenges and Scope, One-day theme meeting on Photonics and Bio-photonics, Manipal University, Karnataka, Manipal University, 27 Nov 2017.
- 15. Invited Talk/Lecture: Laser spectroscopy for explosives detection, SPIE students chapter at Vidya Jyoti Institute of Technology, SPIE student Chapter, VJIT, Vidya Jyoti Institute of Technology, Hyderabad, 06 May 2017.
- 16. Invited Talk/Lecture: Nanomaterials prepared using ultrafast laser pulses and applications, Refresher Course on on Materials Science, UGC HRDC, UoH, University of Hyderabad, 23 Aug 2017.
- 17. Invited Talk/Lecture: New paradigms in explosives detection: The role of femtosecond laser pulses, 10th Asian Symposium on Intense Laser Science, ASILS 10, American University of Sharjah (AUS), Sharjah, UAE, American University of Sharjah (AUS), Sharjah, UAE, 11 Mar 2018.
- 18. Invited Talk/Lecture: Standoff detection of explosives using femtosecond LIBS, Meghnad Saha Memorial International Symposium-cum-workshop on "Laser Induced Breakdown Spectroscopy" [MMISLIBS-II], MMISLIBS, University of Allahabad, 20 Feb 2018.
- 19. Invited Talk/Lecture: Surface Enhanced Raman Spectroscopy and Explosives Detection: Progress and Bottlenecks, 90 Years of Raman Effect: Current Status and Future Directions, IISc Bangalore, 02 Mar 2018.
- 20. Paper presented: (with K.N. Krishnakanth, M.S.S. Bharathi, S. Hamad), Femtosecond Nonlinear Optical Properties of Laser Ablated Gold Nanoparticles in Water, DAE-SSP symposium, BARC, Mumbai, 26 Dec 2017.
- Paper presented: (with K.N. Krishnakanth, S. Hamad), Femtosecond Degenerate Four Wave Mixing Studies of TiO2 Nanoparticles, International Conference on Advances in Optics and Photonics (ICAOP-2017), Department of Physics, Guru Jambheshwar University of Science and Technology, Hisar, 23 Nov 2017.
- 22. Paper presented: (with K.N. Krishnakanth, S. Hamad), Femtosecond Degenerate Four Wave Mixing Studies of TiO2 Nanoparticles, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, 02 Nov 2017.
- 23. Paper presented: (with M.S.S. Bharathi, B. Chandu. N.S. Sini), Versatile SERS Substrates Prepared Using Ultrafast Laser Ablation Technique for Explosives Detection, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, 02 Nov 2017.
- 24. Paper presented: (with Raavi Sai Santosh Kumar, Chinmoy Biswas, Ramesh Kumar Kokal, Somdatta Bhattacharya, M Deepa), Electron transfer dynamics of New Fuchsin: TiO2 interface with application in aqueous dye sensitized solar cells, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, 02 Nov 2017.
- 25. Paper presented: (with S. Abdul Kalam, E. Nageswara Rao, B Chandu), Standoff Detection and Classification of Explosive Molecules Using Femtosecond LIBS, 11th International High Energy Materials Conference & Exhibits (HEMCE 2017), HEMRL, Pune, 23 Nov 2017.
- Paper presented: (with S. Abdul Kalam, E. Nageswara Rao), Femtosecond LIBS based standoff detection of explosive molecules, 32nd National Symposium on Plasma Science & technology (Plasma-2017), Institute for Plasma Research, Gandhinagar, 07 Nov 2017.
- 27. Paper presented: (with S. Abdul Kalam, E. Nageswara Rao), Femtosecond LIBS based Standoff Detection of Explosive Molecules, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, 02 Nov 2017.
- 28. Paper presented: (with S. Abdul Kalam, E. Nageswara Rao), Femtosecond LIBS based standoff detection of

- explosive molecules, National Laser Sympoisum (NLS-26), BARC, Mumbai, Mumbai, 20 Dec 2017.
- 29. Paper presented: (with S. Hamad, S.A. Kalam), Fabrication of Nano/Micro-explosive Particles in Liquid Media Using Femtosecond Ablation Technique, 11th International High Energy Materials Conference & Exhibits (HEMCE 2017), HEMRL, Pune, 23 Nov 2017.
- 30. Paper presented: (with S. Magesh, Syed Hamad, Geetha Manivasagam), Effect of laser texturing on the antibacterial activity of biomedical Ti alloys, International Conference on Laser Deposition, IIT, Madras, 20 Nov 2017
- 31. Paper presented: (with M.S.S. Bharathi, B. Chandu), Nanomaterials Prepared using Ultrafast Lasers for Explosives Detection: A Perspective, National Conference on Physics at Small Scales and Advanced Materials–2017, School of Physics, University of Hyderabad, Hyderabad, 08 Sep 2017.
- 32. Paper presented: (with S.R. Maidur, P.S. Patil), Third-Order Nonlinear Optical Properties of 1, 3-Bis(3, 4-Dimethoxyphenyl)prop-2-en-1-one Under Femtosecond Laser Pulses, DAE-SSP symposium, BARC, Mumbai, 26 Dec 2017.
- 33. Paper presented: (with Syed Hamad, Balaji Yendeti, S. Abdul Kalam), Fabrication of Nano/Micro-explosive Particles in Liquids Using Femtosecond Ablation Technique, DAE-BRNS theme meeting on ultrafast science, UFS-2017, University of Hyderabad, Hyderabad, 02 Nov 2017.
- 34. Paper presented: (with V.S. Vendamani, S.V.S. Nageshwara Rao, D. Kanjilal, A.P. Pathak), Ordered Arrangement of High Density Hotspots on Si Nanowires for Effective Molecular Detection, International Conference on Sculptured Thin Films (GLAD 2018), IIT, Delhi, 30 Mar 2018.
- 35. Paper presented: (with V.S. Vendamani, D. Kanjilal, A.P. Pathak), Fabrication of Large Scale Low Cost Three-Dimensional Hybrid Silicon Nanostructures for Molecular Detection, National Conference on Physics at Small Scales and Advanced Materials–2017, School of Physics, University of Hyderabad, Hyderabad, 08 Sep 2017.

# **G** Manoj Kumar

- Poster Presentation: (with Arnab Sarkar, Rajendhar Junjuri, Manjeet Singh), Simulation of laser induced breakdown molecular spectra to calculate rotational and vibrational temperature of molecular species, National Laser symposium, Indian laser Association, Mumbai, 20 Dec 2017.
- Paper Presented: (with Rajendhar Junjuri), Combined Raman and Laser Induced Breakdown spectroscopy for Identification of post-consumer plastics", National Laser symposium, Indian laser Association, Mumbai, 20 Dec 2017.
- 3. Paper Presented: (with Rajendhar Junjuri), Explosive Identification: Unfolding the requirements for a LIBS Device, International High Energy Materials Conference & Exhibits 2017, High energy materials society of India, Pune, 23 Nov 2017.
- 4. Paper Presented: (with Rajendhar Junjuri), Femtosecond and Nanosecond LIBS Studies for The Classification of Postconsumer Plastics, Meghnad Saha Memorial International Symposium-cum-Workshop on Laser Induced Breakdown Spectroscopy, University of Allahabad, 19 Feb 2018.
- Session / Invitied Talk / Lecture: Design of experiments for Identification of Explosives using LIBS combined with Multivariate Analysis, Meghnad Saha Memorial International Symposium-cum-Workshop on Laser Induced Breakdown Spectroscopy, University of Allahabad, 19 Feb 2018.
- Session / Invitied Talk / Lecture: Spectroscopy for sorting materials Novel strategies to control the environmental damage, National seminar on new trends in environmental chemistry, SVBR college, Badvel, 24 Jan 2018.

# P Premkiran

- Paper Presented: (with D. P. S. L. Kameswari, Ritu Daipuriya, Manpreet Singh), Optical Absorption in Metal Nanoparticle Doped High Energy Material Composites, 11th International High Energy Materials Conference & Exhibits, HEMCE-2017, HEMSI, HEMRL, Pune, 23 Nov 2017.
- 2. Paper Presented: (with D. P. S. L. Kameswari), Temperature Evolution In Silver Nanoparticle Doped PETN Composite, 62nd DAE Solid state Physics Symposium, Bhabha Atomic Research Centre, Bhabha Atomic Research Centre, Mumbai, 26 Dec 2017.
- 3. Paper Presented: (with D. P. S. L. Kameswari, S. Sai Shiva), Numerical Simulation of Laser Induced Shock Waves From Aluminum film in Presence of Helium Gas At Different Ambient Pressures, 11th International High Energy Materials Conference & Exhibits, HEMCE-2017, HEMSI, HEMRL, Pune, 23 Nov 2017.
- 4. Invited Talk/Lecture: Materials Used for generating lasers, refresher course on "Recent trends in Physics of Materials Science & Technology", UGC-HRDC, JNTU Hyderabad, Hyderabad, 26 Jul 2017.

- 5. Paper Presented: (with J. Yellaiah, E. Manikanta, J. Rajender, A. Kalam, P. Prem Kiran, Effect of ambient gases on Acoustic Shock wave (ASW) emissions from Laser induced breakdown of energetic materials, 26th DAE-BRNS National Laser Symposium (NLS-26), Bhabha Atomic Research Centre, Bhabha Atomic Research Centre, Mumbai, 22 Dec 2017.
- Paper Presented: (with Nagaraju Guthikonda, Ganesh MuthuKumaran B, Naveen Kumar P), Shadowgraphy imaging of Laser Induced Shockwaves in Transparent Media, 26th DAE-BRNS National Laser Symposium (NLS-26), Bhabha Atomic Research Centre, Bhabha Atomic Research Centre, Mumbai, 22 Dec 2017.
- 7. Paper Presented: (with Nagaraju Guthikonda, Ganesh Muthukumaran B), Shadowgraphy imaging of Laser Induced Shockwaves in Transparent Media, 5th National Symposium on Shock Waves, NSSW 2018, TBRL Chandigarh, 26 Feb 2018.
- Paper Presented: (with Naveen Kumar P, Nagaraju Guthikonda, Ganesh Muthukumaran V.S. Ashok), Shockwave and cavitation bubble dynamics by ns, ps laser pulse induced optical breakdown of water, 5th National Symposium on Shock Waves, TBRL Chandigarh, 26 Feb 2018.
- 9. Paper Presented: (with S. Sai Shiva, C. D. Sijoy, S. Chaturvedi), Numerical study of optimization of foil thickness for laser blow-off of aluminum, 5th National Symposium on Shock Waves, TBRL Chandigarh, 26 Feb 2018.
- 10. Paper Presented: (with S. Sai Shiva, C. D. Sijoy, S. Chaturvedi), Numerical study of threshold energy required for laser blow-off of aluminum foils, 5th National Symposium on Shock Waves, TBRL Chandigarh, 26 Feb 2018.
- 11. Paper Presented: (with S. Sai Shiva, C. D. Sijoy, V. R. Ikkurthi, S. Chaturvedi), Dynamics of ns Laser Induced Air Plasma Interaction with Bulk Aluminum, 26th DAE-BRNS National Laser Symposium (NLS-26), Bhabha Atomic Research Centre, Mumbai, 22 Dec 2017.
- 12. Paper Presented: (with V. Rakesh Kumar), Ps Laser Pulse Induced Stimulated Raman Scattering of Ammonium Nitrate Dissolved in Water, 62nd DAE Solid state Physics Symposium, Bhabha Atomic Research Centre, Mumbai, 26 Dec 2017.

#### **Anuj A Vargeese**

- 1. Paper presented: (with K. Nagarjuna, P. Auhutosh, K. V. Rao), Design of polynitro substituted azapropellane derivatives and their synthetic exploration, New Trends in Research of Energetic Materials (NTREM 2018),
- 2. Paper presented: (with Rajitha R, T.R. Ravindran, K.K. Mishra, V. Venkatesan), Grüneisen parameter and thermal properties of TEX, a high energy material, studied by high pressure Raman spectroscopy, 9th National Conference on Thermophysical Properties - 2017, IGCAR Kalpakkam.

# b) Centre for Earth, Ocean and Atmospheric Sciences (CEOAS)

#### **Karumuri Ashok**

- 1. Keynote / Invitied Talk / Lecture: Modeling of Land Breeze-Sea Breeze, The Brainstorm meeting on Establishment of Bay of Bengal Coastal Observatory (BoBCO), IIT, Bhubaneswar, 17 Jan 2018.
- Keynote/ Invitied Talk / Lecture:, Prediction of Heavy Rainfall associated with Extreme Weather Events, The Chennai extreme rainfall event, and the role of Indo-pacific, NOAA (USA), MoES (Govt. of India), NOAA (USA), and IUSSTF (USA), IIT Bhubaneswar, 15 Dec 2017.

#### III. SCHOOL OF CHEMISTRY

#### **Akhila Kumar Sahoo**

- Invited Talk/Lecture: An Orchestrated Functionalization and Cyclization Episode of C-H Bond, Indo-U.S. Bilateral Workshop on "Organometallic Chemistry: From Fundamentals to Applications., IIT-Bombay and IISc Bangalore, Lonavala, 07 Dec 2017.
- 2. Invited Talk/Lecture: Functionalization of Multiple C-H Bonds, Department Seminar, CNRS-GIF-Paris, 08 May 2017.
- Invited Talk/Lecture: Gold(I)-catalyzed Cyclization and Cycloisomerization of Yne-tethered Ynamide: Significance of Masked Enol-equivalent of Amide, Recent Trends of Chemical & Biological Sciences in Medicine, Natural Product and Drug Discovery (ICRTCBSMNPDD)-2017, Berhampur University, 03 Apr 2017.

- 4. Invited Talk/Lecture: Gold(I)-catalyzed Cyclization and Cycloisomerization of Yne-tethered Ynamide: Significance of Masked Enol-equivalent of Amide, Lecture Series, CBMR Lucknow, 05 Jul 2017.
- 5. Invited Talk/Lecture: Orchestrated Functionalization of C-H Bonds and Cyclization Diversity of Ynamides, Department Seminar, Oxford University, School of Chemistry, Oxford University, UK, 18 Oct 2017.
- 6. Invited Talk/Lecture: Reusable and Transformable Sulfoximine Assisted Functionalization of Multiple C-H Bonds, International Conference on Chemistry for Human Development (ICCHD-2018), Asima Prof. Chatterjee Foundation, Kolkata, 08 Jan 2018.

#### **Anunay Samanta**

- Invited Talk/Lecture: All-Inorganic Perovskite and Perovskite-Related Materials: Photoluminescence and Carrier Dynamics, International Conference on Nanoscience and Nanotechnology, Centre for Nano and Soft Matter Sciences, Bengaluru, 21 Mar 2018.
- 2. Invited Talk/Lecture: All-Inorganic Perovskite and Perovskite-Related Materials: Photoluminescence and Carrier Dynamics, ChemFest-2018, School of Chemistry, University of Hyderabad, 09 Mar 2018.
- 3. Invited Talk/Lecture: All-Inorganic Perovskite and Perovskite-Related Materials: Photoluminescence and Carrier Dynamics, Seminar, National Institute of Rourkela, Rourkela, 26 Mar 2018.
- Invited Talk/Lecture: All-Inorganic Perovskites: Blinking, Photo-activation and Carrier Dynamics, Chemistry and Physics at the Excited State, CSIR-National Institute for Interdisciplinary Science and Technology, Trivandrum, 24 Nov 2017.
- 5. Invited Talk/Lecture: Fluorescence Blinking, Photoactivation and Carrier Dynamics in All-Inorganic Perovskite Nanocrystals, Convergence of Chemistry and Materials, Birla Institute of Science and Technology, Hyderabad, 21 Dec 2017.
- Invited Talk/Lecture: Fluorescence Blinking, Photoactivation and Carrier Dynamics in All-Inorganic Perovskite Nanocrystals, Recent Advances in Nano Structured Powders Films and Devices, Institute of Nano Science and Technology, Mohali, Kasauli, Himachal Pradesh, 15 Sep 2017.
- Invited Talk/Lecture: Fluorescence Blinking, Photoactivation and Ultrafast Charge Carrier Dynamics in All-Inorganic Perovskite Nanocrystals (CsPbX3), ACS Asia-Pacific International Chapters Conference (APICC), ACS International Chemical Sciences Chapters in Asia-Pacific Region, International Convention Centre, Jeju Island, South Korea, 05 Nov 2017.
- 8. Invited Talk/Lecture: Fluorescence Blinking, Photoactivation and Ultrafast Charge Carrier Dynamics in All-Inorganic Perovskite Nanocrystals (CsPbX3), International Conference on Emerging Materials, Vidyasagar University, Midnapore, 20 Apr 2017.
- 9. Invited Talk/Lecture: Fluorescence Blinking, Photoactivation and Ultrafast Charge Carrier Dynamics in All-Inorganic Perovskite Nanocrystals, One-day Symposium in Memory of Prof. Mihir Chowdhury, Indian Institute of Technology, Mumbai, 04 Aug 2017.
- 10. Invited Talk/Lecture: Fluorescence Blinking, Photoactivation and Ultrafast Charge Carrier Dynamics in All-Inorganic Perovskite Nanocrystals, Recent Advances in Chemistry and Industry, Indian Institute of Engineering Science and Technology, Shibpur, 02 Aug 2017.
- 11. Invited Talk/Lecture: Fluorescence Blinking, Photoactivation and Ultrafast Charge Carrier Dynamics in All-Inorganic Perovskite Nanocrystals, Spectroscopy of Emerging Functional Materials, Indian Institute of Technology, Mandi, Himachal Pradesh, 09 Oct 2017.
- 12. Invited Talk/Lecture: Fluorescence Studies in Ionic Liquids, Horiba Optical School Workshop, HORIBA India Private Limited, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, 27 May 2017.
- 13. Invited Talk/Lecture: Fluorescence Studies in Ionic Liquids, Seminar, Sastra University, Thanjavur, Sastra University, Thanjavur, 12 Apr 2017.
- 14. Invited Talk/Lecture: Science as Career, Inspire Internship Science Camp, SVA Government College, Srikalahasti, Chittoor, SVA Government College, Srikalahasti, Chittoor, 27 Jun 2017.
- 15. Invited Talk/Lecture: Spectroscopic methods for detection & Characterization of Reaction intermediates & short-lived species: Part I, Lecture Workshop "Recent Trends in Chemical Sciences: Trends and Challenges", National Science Academies, Surendranath College, Kolkata, 29 Nov 2017.
- 16. Invited Talk/Lecture: Spectroscopic methods for detection & Characterization of Reaction intermediates & short-lived species: Part II, Lecture Workshop "Recent Trends in Chemical Sciences: Trends and Challenges", National Science Academies, Surendranath College, Kolkata, 29 Nov 2017.

- 17. Invited Talk/Lecture: Study of Short-lived Species, Part I, Lecture Workshop on "Recent Developments in Chemical and Materials Sciences", National Science Academies, North Bengal University, Siliguri, 08 Feb 2018.
- 18. Invited Talk/Lecture: Study of Short-lived Species, Part II, Lecture Workshop on "Recent Developments in Chemical and Materials Sciences", National Science Academies, North Bengal University, Siliguri, 08 Feb 2018.
- 19. Invited Talk/Lecture: Study of Ultrafast Processes by Fluorescence, Refresher Course on "Recent Advances in Chemistry", Jadavpur University, Jadavpur, 06 Jan 2018.
- 20. Invited Talk/Lecture: Study of Ultrafast Processes by Pump-Probe Technique, Refresher Course on "Recent Advances in Chemistry", Jadavpur University, Jadavpur, Kolkata, 06 Jan 2018.
- 21. Invited Talk/Lecture: Ultrafast and single-molecule study of photoinduced processes in all-inorganic perovskite nanocrystals, International Seminar, Kanagawa University, Shonan-Hiratsuka Campus, Japan, 06 Dec 2017.
- 22. Keynote / Invitied Talk / Lecture: Photoluminescence and Carrier Dynamics of All-Inorganic Perovskite and Perovskite-Related Materials, Newton Bhabha Workshop, Indian Institute of Science Education and Research, Kolkata, 14 Dec 2017.
- 23. Keynote / Invitied Talk / Lecture: Photoluminescence and Carrier Dynamics of All-Inorganic Perovskite and Perovskite-Related Materials, Design, Synthesis, Characterization, Reactivity, Theoretical Study and Applications of Different Advanced Functional Materials, Burdwan University, Burdwan, 22 Dec 2017.
- 24. Session / Invitied Talk / Lecture: Session Chair, ACS-CRSI Chemistry Symposium, Indian Institute of Chemical Technology, Hyderabad, 13 Jul 2017.
- 25. Session / Invitied Talk / Lecture: Session Chair, DAE-BRNS Theme Meeting on Ultrafast Science 2017, University of Hyderabad, 02 Nov 2017.
- $26. \ \ Session/Invited Talk/Lecture: Session Chair, DAE-BRNS Trombay \, Symposium \, on \, Radiation \, and \, Photochemistry, \, and \, Company \, Com$ Bhabha Atomic Research Centre, BARC, Trombay, Mumbai, 03 Jan 2018
- 27. Keynote / Invitied Talk / Lecture: Pharmaceutical cocrsytals, IUCR congress, International Union of Crystallography Congress, Hyderabad, 24 Aug 2017.
- 28. Keynote / Invitied Talk / Lecture: Pharmaceutical cocrsytals, Jubilant Global R&D meet, Jubilant Global R&D meet, Delhi, 10 Jul 2017.
- 29. Keynote / Invitied Talk / Lecture: Pharmaceutical cocrystals, 12th World Forum for Crystallization Filtration and Drying, Institute Chemical technology, Mumbai, 23 Feb 2018.

# D. Basavaiah

- 1. Invited Talk/Lecture: Baylis-Hillman reaction: Our recent contributions, International conference on frontiers at chemistry–allied sciences interface, Department of Chemistry, University of Rajasthan, Jaipur, 22 Jul 2017.
- Invited Talk/Lecture: Impact of organic chemistry on society and towards understanding of the fundamentals of organic chemistry, Academic Staff College Workshop, Chemistry Department Osmania University, Hyderabad, 02 Mar 2018.
- 3. Invited Talk/Lecture: Philosophy of ultimate success in scientific life, Refresher Course on Applied Chemistry, NITTTR [National Institute of Technical Teachers Training & Research (Chennai)], Extension Centre, S V Bhavan, Masab Tank, Hyderabad, NITTTR [National Institute of Technical Teachers Training & Research (Chennai)], Hyderabad, 22 Feb 2018.
- 4. Invited Talk/Lecture: Philosophy of ultimate success in scientific life, Teachers training workshop, Noyodaya School Hyderabad, 24 Oct 2017.
- 5. Invited Talk/Lecture: Philosophy of ultimate success in scientific life, Teachers training workshop, Noyodaya School Hyderabad, 30 Sep 2017.
- 6. Invited Talk/Lecture: The Baylis-Hillman reaction: Three decades of our contributions from the University of Hyderabad, Departmental Seminar, Chemistry Department, IIT Guwahati, 01 Jun 2017.
- 7. Invited Talk/Lecture: The Baylis-Hillman Reaction: Philosophy of our Research, Organic Chemistry Symposium -2017, Chemistry Department, IIT Bombay, 30 Jun 2017.
- 8. Invited Talk/Lecture: The Baylis-Hillman reaction: Three decades of our contributions from the University of Hyderabad, a mini symposium in honor of Prof. Sosale Chandrasekhar, Organic Chemistry Department, IISc, Bangalore, 14 Jul 2017.
- 9. Invited Talk/Lecture: The Baylis-Hillman reaction: Three decades of our contributions from the University of Hyderabad, One day national conference on 'Advanced Organic Synthesis (AOS 2017), NCL Pune, 31 Jul 2017.

- Keynote / Invitied Talk / Lecture: Impact of organic chemistry on society and towards understanding of the fundamentals of organic chemistry, National Conference entitled Exploring new Vistas in applying Chemistry for Pharma and Nutraceutical Industry: Challenges and Opportunities, Vigyan University Guntur, 19 Mar 2018.
- 11. Keynote / Invitied Talk / Lecture: Our recent contributions towards two component and intramolecular Baylis-Hillman Reactions, National conference on Advances in environmental and chemical sciences, Department of Chemistry, Pt Ravishankar Shukla University Raipur, 22 Mar 2018.
- 12. Keynote / Invitied Talk / Lecture: The Baylis-Hillman Reaction: Thirty three years of our contributions from the University of Hyderabad, International conference on Organic chemistry symposium @IIT Kanpur, Department of Chemistry, IIT Kanpur, 18 Jan 2018.

#### **DB Ramachary**

- 1. Lecture: Development of Sustainable Organocatalytic Reactions: Discovery and Applications, Department of Chemistry, Pondicherry University, Pondicherry, 12 Jul 2017.
- 2. Invited Talk/Lecture: Discovery of Bio-inspired New Catalytic Reactions: Direct Applications in Pharmaceutical Chemistry, Frontiers in Organic Chemistry Symposium-II, The Biocon Bristol-Myers Squibb Research and Development Center (BBRC), Bangalore, 09 Aug 2017.
- 3. Invited Talk/Lecture: Discovery of Bio-inspired New Catalytic Reactions: Direct Applications in Pharmaceutical Chemistry, "Challenges in Organic & Medicinal Chemistry", RSC-IDLS 6th PhD National Poster Symposium, St Ann's Degree & PG College for Women, Hyderabad, 16 Dec 2017.
- 4. Invited Talk/Lecture: Discovery of Bio-inspired New Catalytic Reactions: Direct Applications in Pharmaceutical Chemistry, Department Lecture, Department of Chemistry, Institute of Science, GITAM University, Visakhapatnam, 05 Feb 2018.
- 5. Invited Talk/Lecture: Discovery of Bio-inspired New Catalytic Reactions: Direct Applications in Pharmaceutical Chemistry, Faculty Refresher Course, Department of Chemistry, Osmania University, Hyderabad, 24 Feb 2018.
- 6. Invited Talk/Lecture: Organocatalytic [3+2]-Cycloaddition as a Versatile Platform to Fully Decorated 1, 2, 3-Triazoles, 18th-NOST-OCC-2017, Department of Chemistry, IISER-Bhopal, 24 Aug 2017.
- 7. Invited Talk/Lecture: Organocatalytic Asymmetric Formal [3+2]-Cycloaddition: A Versatile Platform to Access Methanobenzo[7]annulenes, 8th International Collaborative & Cooperative Chemistry Symposium, School of Chemistry, University of Hyderabad, Hyderabad, 18 Dec 2017.
- 8. Invited Talk/Lecture: Organocatalytic Asymmetric Formal [3+2]-Cycloaddition: A Versatile Platform to Access Methanobenzo[7]annulenes, Organic Chemistry Symposium, Department of Chemistry, IIT Kanpur, 20 Jan 2018
- 9. Invited Talk/Lecture: Ramachary-Bressy-Wang Reaction: A Versatile Platform to Access Fully Decorated 1, 2, 3-Triazoles, International Seminar on Drug Designing & Discovery of Vaccines, Bhavan's Vivekananda College, Secunderabad, 07 Dec 2017.
- 10. Keynote / Invitied Talk / Lecture: Development of Sustainable Organocatalytic Reactions: Discovery and Applications, 20th International Conference of International Academy of Physical Sciences (CONIAPS XX) On Recent Advances in Physical Sciences and Future Challenge, Department of Chemistry, Osmania University, Hyderabad, 14 Jul 2017.
- Keynote / Invitied Talk / Lecture: Discovery of Bio-inspired New Catalytic Reactions: Direct Applications in Pharmaceutical Chemistry, DST Sponsored National Conference on Advanced Chemical Materials and Processes for Technological Applications in Life Sciences, Pharmacy and Healthcare, Vignan Pharmacy and PG College, Vadlamudi, Guntur, 18 Aug 2017.

# **Debashis Barik**

- Poster Presentation: (with Anupam Dey), Parallel Arrangement of Positive Feedback Loops Limit Cell-to-Cell Variability in Differentiation, 8th International Collaborative and Cooperative Chemistry Symposium (ICCCS-8), School of Chemistry, UoH, University of Hyderabad, Hyderabad, 18 Dec 2017.
- Poster Presentation: (with Anupam Dey), Parallel Arrangement of Positive Feedback Loops Limit Cell-to-Cell Variability in Differentiation, Conference on Electronic Structure, Spectroscopy and Dynamics (CESSD), Indian Association for the Cultivation of Science, Kolkata, IACS, Kolkata, 22 Feb 2018.
- 3. Poster Presentation: (with Anupam Dey), Robust Bistability From Negative Cooperativity For a Receptor-Ligand Binding, National Meeting of Synthetic and Theoretical Chemists (NMSTC) 2017, School of Chemistry, UoH, University of Hyderabad, Hyderabad, 13 Oct 2017.

- 4. Poster Presentation: (with Soutrick Das), Stochastic quasi steady state approximation in multistep reversible reactions, 8th International Collaborative & Cooperative Chemistry Symposium (ICCCS-8), School of Chemistry, UoH, University of Hyderabad, Hyderabad, 18 Dec 2017.
- 5. Poster Presentation: (with Soutrick Das), Stochastic quasi steady state approximation in multistep reversible reactions, Conference on Electronic Structure, Spectroscopy and Dynamics (CESSD), Indian Association for the Cultivation of Science, Kolkata, IACS, Kolkata, 22 Feb 2018.
- Poster Presentation: (with Soutrick Das), Stochasticity in multistep reversible chemical reactions at steady state, National Meeting of Synthetic and Theoretical Chemists (NMSTC 2017), School of Chemistry, University of Hyderabad, Hyderabad, 13 Oct 2017.
- 7. Session / Invitied Talk / Lecture: Stochasticity in chemical reaction networks with bistability, 8th International Collaborative & Cooperative Chemistry Symposium (ICCCS-8), School of Chemistry, UoH, 18 Dec 2017.

#### **Goverdhan Mehta**

- 1. Keynote / Invitied Talk / Lecture: Dimensionality of Chemistry: A Science for Global Sustainability in the 21st Century, Dr. Kallam Anji Reddy Memorial Meeting, DRILS, Hyderabad, 15 Mar 2018.
- 2. Keynote / Invitied Talk / Lecture: Dimensionality of Chemistry: A Science for Global Sustainability in the 21st Century, Thematic Conference in Chemical Sciences (TC2S): Sustainable Chemistry, IIT, Ropar, 15 May 2017.
- 3. Keynote / Invitied Talk / Lecture: Natural resources and Sustainability interface: Innovation, Technology and Resource prudence hold the Key, Future tour - Natural Recources and Bio products, French Embassy and IICT/ Hyderabad, 14 Feb 2018.
- 4. Keynote / Invitied Talk / Lecture: Professor Har Gobind Khorana Memorial Lecture: Natural products and Synthesis synergy: Drug discovery in the age of sustainability, Emerging Trends in Drugs Development and Natural-Products (ETDDNP-2018)", Chemistry Dept. Delhi University, 12 Jan 2018.

#### Jovan Jose KV

1. Lecture: Quantum Chemistry and application, Refresher Course in Materials Chemistry 2018, UGC-HRDC, University of Hyderabad, 22 Mar 2018.

### K Lalitha Guru Prasad

- 1. Special Lecture: Applications of Molecular Mechanics in Protein Structure and Function Prediction, NIPER, Guwahati, 22 Feb 2018.
- 2. Session / Invitied Talk / Lecture: Applications of molecular modelling methods in drug design, One day National Seminar on Computational Chemistry and Molecular Modelling, RBVRR Women's College of Pharmacy, Hyderabad, 01 Sep 2017.
- 3. Session / Invitied Talk / Lecture: Overview of Molecular mechanics, GIAN, School of Life Sciences, University of Hyderabad, School of Life Sciences, University of Hyderabad, 02 Sep 2017.
- 4. Session / Invitied Talk / Lecture: Principles in molecular mechanics for protein structure and function prediction, Special Invited lecture, KCP college, Bijapur, 18 Nov 2017.
- Session / Invitied Talk / Lecture: Protein sequence to structure and function correlation- Some case studies, ChemFest 2018, School of Chemistry, University of Hyderabad, 10 Mar 2018.
- 6. Session / Invitied Talk / Lecture: Structural and functional insights from protein sequences for drug design, MHRD, GIAN, School of Life Sciences, University of Hyderabad, 02 Sep 2017.
- 7. Session / Invitied Talk / Lecture: Structural insights into the drug targets in Helicobacter pylori, International Conference on Drug Design, Schrodinger, Jawaharlal Nehru University, New Delhi, 09 Apr 2017.

## K Muralidharan

1. Invited Talk/Lecture: The hexamethyldisilazane assisted synthesis of nano/microparticles: A versatile method to binary and ternary metal chalcogenides., National Symposium on Convergence of Chemistry & Materials (CCM-2017), BITS-Pilani, Hyderabad, 22 Dec 2017.

### Kalidas Sen

1. Paper presented: (with Ekrem Aydiner, Ferhat Nutku), Influence of Anharmonicity on Statistical Complexity of Dilute Bode Gases Under Cylindrical Traps, Quantum Optics and Information Theory, Department of Physics, Mimar Sinan Fine Arts University, Istanbul, 02 Feb 2018.

- Invited Talk/Lecture: Critical Screening in one and two electron Yukawa atoms, High Energy Physics, Astrophysics and Cosmology Workshop-2018 (YEFAK-2018), Department of Physics, Istanbul University, Istanbul, Turkey, 08 Feb 2018.
- 3. Invited Talk/Lecture: Some Recent Theoretical Advances in Plasma Confinement of Two Electron Systems, Physics Department Seminar, Istanbul, Turkey, 23 Mar 2018.

#### **KC Kumara Swamy**

- Keynote / Invitied Talk / Lecture: Main Group Chemistry-Multiple Bonding and Other Recent Developments, -, Karnatak University, Dharwad, 09 Oct 2017.
- 2. Keynote / Invitied Talk / Lecture: New Catalytic Organic Transformations Involving Allenes/Alkynes, Nitriles, Ynamides or Enynones, Modern Trends in Inorganic Chemistry (MTIC XVII), CSIR-NCL, IISER and Pune University, CSIR-NCL, Pune, 11 Dec 2017.
- 3. Keynote / Invitied Talk / Lecture: New Catalytic Organic Transformations Involving Allenes/Alkynes, Nitriles Ynamides or Enynones, -, SASTRA University, Tanjaur, TN, 12 Apr 2017.
- 4. Keynote / Invitied Talk / Lecture: New Reactions Involving Phosphorus-Based Allenes, Alkynes, and Ynamides, -, Karnatak University, Dharwad, 09 Oct 2017.
- Session / Invitied Talk / Lecture: New Addition and Cyclization Reactions Involving Phosphorus Based Allenes, PBSi2017, International Conference on Phosphorus, Boron and Silicon, PBSI 2017 Organizing Committee, Paris, 03 Jul 2017.

## **Manju Sharma**

- 1. Keynote / Invitied Talk / Lecture: Paracetamol Aggregation in Biocompatible Polymers Role of Interactions and Topology., TIFR-UoH Symposium Series, TCIS, TIFR, Hyderabad, 30 Jan 2018.
- Session / Invitied Talk / Lecture: Paracetamol Aggregation in Biocompatible Polymers Role of Interactions and Topology., Annual InHouse Symposium, CTCNS, IIIT Hyderabad, 25 Mar 2018
- 3. Session / Invitied Talk / Lecture: Paracetamol Aggregation on Biocompatible Polymers Role of Topology and Interactions, Recent Advances in Computational Chemistry, SSCU, IISc, 04 Dec 2017.
- 4. Session / Invitied Talk / Lecture: Paracetamol Pre-nucleation in Biocompatible Polymers Interplay of Topology and Interactions., A Discussion Meeting On "Recent Advances in Molecular Simulations, SSCU, IISc, 10 Feb 2018.

### **MJ Swamy**

1. Session / Invitied Talk / Lecture: Affinity Purification, Biophysical Characterization and Chitooligosaccharide Binding to Phloem Exudate Lectins CIA17 and CIA24 from Coccinia indica, 9th Annual Meeting of the Asian Community of Glycoscience and Glycotechnology, Hong Kong University, Hong Kong, 19 Dec 2017.

# **Murali Banavoth**

- 1. Keynote / Invited Talk/Lecture: A New Paradigm in Future Photovoltaics: Single Crystal Perovskite Solar Cells, BRICS Young Scientists Conclave, China, Multilateral Division, DST, BRICS, Hong Zhou, China, 13 Jul 2017.
- 2. Invited Talk/Lecture: Hybrid Perovskite Crystals: Surface Restructuring under Humid Ambient, XXIV Congress and General Assembly of the International Union of Crystallography, International Union of Crystallography, Hyderabad International Convention Centre (HICC), 26 Aug 2017.
- 3. Invited Talk/Lecture: Organic, Inorganic and Hybrid Lead Halide Perovskite Solar Cells, Chemical Engineering Symposium, Anurag Group of Institutions, Hyderabad, Ghatkesar, Hyderabad, 19 Aug 2017.
- 4. Keynote / Invited Talk/Lecture: Organic, Inorganic and Hybrid Lead Halide Perovskite Solar Cells, Indian Institute of Science, Bangalore, 25 May 2017.
- 5. Keynote / Invited Talk/ Lecture: Young Scientist Award Lecture in the International Society for Energy Environment and Sustainability, Indian Institute of Science, Bangalore Oct 2017.
- 6. Keynote / Invited Talk/ Lecture: Young Scientist Award Lecture entitled- Robust Stable and Earth Abundant Cu2CoSnS4 Quantum dot Solar Cells and Infra-red Sensing in the Indian Science Congress, Impahal, Manipur, 16-20 March, 2018.

#### **Pradeepta Kumar Panda**

- Poster Presentation: (with B. Sathish Kumar), Meso-expanded calix[3]pyrroles First Examples of Contracted Class Calixpyrrole: Synthesis and Anion Binding Properties, 8th International Collaborative & Cooperative Chemistry Symposium (ICCCS-8), School of Chemistry, University of Hyderabad, Hyderabad, 18 Dec 2017.
- Poster Presentation: (with J. Nagamaiah), Adj-beta-Tetrachlorotetraethylporphyrin: A Novel Approach towards the Synthesis of Push Pull A2B2 Porphyrin, 22nd National Symposium in Chemistry (NSC-22), CRSI, Pt. Ravishankar Shukla University, Raipur, 02 Feb 2018.
- Poster Presentation: (with M. V. Nanda Kishore), First synthesis of 26pi-Aromatic tetrathiabronzaphyrin An Expanded Porphyrin with intense Near Infrared Absorption, 8th International Collaborative & Cooperative Chemistry Symposium (ICCCS-8), School of Chemistry, University of Hyderabad, Hyderabad, 18 Dec 2017.
- Poster Presentation: (with P. Obaiah), Synthesis and Characterization of C3h Benzotripyrroles, 21st National Symposium in Chemistry (NSC-21), CRSI, IICT, Hyderabad, 13 Jul 2017.
- 5. Poster Presentation: (with Rahul Soman, Brijesh Chandra), One pot synthesis of stable meso-substituted subchlorins and its applications in cancer cell imaging, National Meeting of Synthetic and Theoretical Chemists (NMSTC-2017), School of Chemistry, University of Hyderabad, Hyderabad, 13 Oct 2017.
- Poster Presentation: (with Vikranth Thaltiri, C. Kurumurthy), A Challenge to RDX: Exploration of Pyrrole based High Energy Density Materials, 22nd National Symposium in Chemistry (NSC-22), CRSI, Pt. Ravishankar Shukla University, Raipur, 02 Feb 2018.
- Session / Invitied Talk / Lecture: New horizons in Chemistry of Porphycene An Isomer of Porphyrin, 17th Modern Trends in Inorganic Chemistry, IISER Pune & NCL Pune, 12 Dec 2017.

## R Balamurugan

- Invited Talk/Lecture: Tweaking the Reactivity of Carbonyl Compounds Using in situ Formed Acetals, Organic Chemistry Symposium, IIT-Kanpur, 19 Jan 2018.
- Paper presented: (with Seetharaman Manojveer, Srinivasa Rao Koppolu, Naganaboina Naveen, Raveendra Babu Kothapalli, Chandrahas Tharigopula), Mou Mandal and Golla Ramesh, New Directions in the Chemistry of Carbonyl compounds Using In Situ Formed Acetals, RSC-NOST Symposium on Organic and Biomolecular Chemistry, RSC-NOST, Leeds, UK, 04 Oct 2017.

### R Chandrasekhar

- 1. Keynote / Invitied Talk / Lecture: Self-Assembled Organic Whispering Gallery Mode Resonators for Lasing, International Conference on Functional Nanomaterials, International Conference on Functional Nanomaterials, , Dept. of Chemistry, Thiagarajar College, Madurai, 07 Sep 2017.
- 2. Keynote / Invitied Talk / Lecture: Self-Assembled Organic Whispering Gallery Mode Resonators for Lasing, RTC-IX, Dept. of Chemistry, The American College, Madurai, 18 Jan 2018.
- Session / Invitied Talk / Lecture: Inorganic Nano/micro structures via Top-down and Bottom-up Approaches, Modern Trends in Inorganic Chemistry (MTIC-XVII) Pune, IISER and NCL, Pune, 12 Dec 2017.
- Session / Invitied Talk / Lecture: Light management using nano-photonic organic materials, , Dept. Seminar, Lomonosov Moscow State University, Department of Physics, Quantum Electronics Division, 08 Jun 2017.
- 5. Session / Invitied Talk / Lecture: Light management using nano-photonic organic materials, , East Asia Symposium on Functional Dyes and Advanced Materials, CSIR – National Institute for Interdisciplinary Science and Technology (CSIR - NIIST), Thiruvananthapuram, CSIR - National Institute for Interdisciplinary Science and Technology (CSIR - NIIST), Thiruvananthapuram, 21 Sep 2017.
- Session / Invitied Talk / Lecture: Nanotechnology: Principles, Instrumentation, and Applications, UGC sponsored Refresher course, Dept. of Chemistry, Osmania University, , 08 Mar 2018.
- 7. Session / Invitied Talk / Lecture: Non-Linear Optical Organic Resonators, International Collaborative and Cooperative Chemistry Symposium (ICCCS-8), University of Hyderabad, 19 Dec 2017.
- Session / Invitied Talk / Lecture: Self-Assembled Organic Whispering Gallery Mode Resonators for Lasing, Chemistry of Materials-2017, JNCASR Bangalore, Resort in Kerala, 03 Oct 2017.

# Samar Kumar Das

1. Keynote / Invitied Talk / Lecture: Supramolecular Chemistry Inside the Confined Space Leading to Functional Inorganic Materials, International Conference on Supramolecules and Forensic Nanotechnology, Gujarat Forensic Sciences University, Gujarat Forensic Sciences University, 24 Feb 2018.

- Session / Invitied Talk / Lecture: Functional Inorganic Materials: Electrocatalytic Water Oxidation and Aerial CO2 Fixation, NPAFM-2017 (National Conference on New Perspective to Advance Functional Materials-2017), Chemistry Department, Ravenshaw University, Chemistry Department, Ravenshaw University, 16 Dec 2017.
- Session / Invitied Talk / Lecture: Functional Inorganic Materials: Mono-nuclear Coordination Complexes to Diand Tri-nuclear iron compounds through Multinuclear Polyoxometalates and MOFs, It is a departmental talk, Department of Chemistry, NIT Durgapur, West Bengal, Department of Chemistry, NIT Durgapur, 14 Nov 2017.
- 4. Session / Invitied Talk / Lecture: Inorganic Chemistry in the Confined Space of Metal-oxides: Toward Functional Inorganic Materials, Modern Trends in Inorganic Chemistry (MTIC)-XVII, Pune, jointly organized by the CSIR-National Chemical Laboratory (NCL), Indian Institute of Science, Education, and Research (IISER), Pune, and Savitribai Phule Pune University (SPPU), NCL, Pune, 12 Dec 2017.

# Sathiyendiran M

- 1. Invited Talk/Lecture: Rhenium(I)\_based metallacavitands, Recent developments in Chemical sciences and allied technologies, NIIT-Warangal, Dept of Chemistry, 29 Apr 2017.
- 2. Invited Talk/Lecture: Supramolecular coordination complexes as Biomolecules, Biomaterials in Medicinal Chemistry-BMC-2017, Department of Natural Products Chemistry, Madurai Kamaraj University, 12 Apr 2017.
- 3. Poster Presentation: (with B. Mamina), Making matallacalix[5] arenes, Making matallacalix[5] arenes of rhenium Core, NMSTC National Symposium on the eve of prof. KCK's 60th b'day., School of chemistry, Hyderabad, 13 Oct 2017.
- 4. Poster Presentation: (with B. Mamina), Re(I)-based irregular pentagonal shaped metallacavitands, 8th International Collaborative & Cooperative Chemistry Symposium, School of Chemistry, University of Hyderabad, 18 Dec 2017.
- 5. Poster Presentation: (with B. Mamina), Re(I)-based irregular pentagonal shaped metallacavitands, 15th Annual Inhouse Symposium (CHEMFEST -2018), School of chemistry, Hyderabad, 09 Mar 2018.
- 6. Poster Presentation: (with C. K. Kumar), Construction of double/triple decker shaped noncovalent cyclic aromatic trimer motif(s), 15th Annual Inhouse Symposium (CHEMFEST -2018), School of chemistry, Hyderabad, 09 Mar 2018.
- 7. Poster Presentation: (with C. K. Kumar), Noncovalent Cyclic Aromatic Trimer Motif(s), 8th International Collaborative & Cooperative Chemistry Symposium, School of chemistry, University of Hyderabad, 12 Dec 2017
- 8. Poster Presentation: (with K. R. Soumya, R. Arumugam), Re(I) based supramolecular coordination complexes from in situ hydrogen sulfite oxidation reaction., NMSTC National Symposium on the eve of prof. KCK's 60th b'day., School of chemistry, University of Hyderabad, 13 Oct 2017.
- 9. Poster Presentation: (with K. R. Soumya, R. Arumugam) Triple heterostranded helicates to double homostranded mesocates, 15th Annual Inhouse Symposium (CHEMFEST -2018), School of chemistry, UoH, 09 Mar 2018.
- 10. Poster Presentation: (with M. Isha), Light emitting heteroleptic rhenium complexes, 15th Annual Inhouse Symposium (CHEMFEST -2018), School of chemistry, Hyderabad, 09 Mar 2018.
- 11. Poster Presentation: (with S. Bayya), Functionalized Organometallic Supramolecular Coordination Complexes, 8th International Collaborative & Cooperative Chemistry Symposium, School of chemistry, University of Hyderabad, 18 Dec 2017.

# Srinivasarao Yaragorla

- 1. Invited Talk/Lecture: Propargyl alcohols to Privileged molecules: A Regioselective Synthetic Design, Exploring new Vistas in applying Chemistry for Pharma and Nutraceutical Industry: Challenges and Opportunities, Vignan University, Guntur, 21 Mar 2018.
- 2. Invited Talk/Lecture: Regioselective cyclizations and cycloisomerizations from oxindole-derived propargyl alcohols, ICC-2017, ICC, Andhra University, 26 Dec 2017.
- 3. Invited Talk/Lecture: Synthesis and Cycloisomerization Studies of Enynes under Calcium Catalysis, FCASI2017, Jaipur, 22 Jul 2017.

### Susanta Mahapatra

1. Invited Talk/Lecture: Electronic Nonadiabatic Interactions in Chemical Dynamics, ACS-CRSI Symposium, IICT Hyderabad, 13 Aug 2017.

- 2. Invited Talk/Lecture: Nine Decades of Chemical Dynamics With Hydrogen Exchange Reaction, 32.
- 3. Invited Talk/Lecture: The Simplest Hydrogen Exchange Reaction Guiding Theory and Experiment in Chemical Dynamics for Nine ecades, APCTCC, IIT Bombay, 16 Dec 2017.

## **TP Radhakrishnan**

- Plenary Lecture: Functional Molecular Phase Change Materials with Fluorescence Signature, March Meeting on Responsive Molecules and Materials, School of Physical Sciences, Jawaharlal Nehru University, New Delhi, 16 Mar 2018.
- 2. Invitied Talk: Enhanced Fluorescence in Molecular Crystals: The Critical Role of Oriented Aggregation, Recent Advances in Chemistry, Indian Institute of Science, Bangalore, 05 Jul 2017.
- 3. Invitied Talk: Molecular Phase Change Materials and Fluorescence Enhancement in Solids, 7th Annual Symposium on Current Trends in Computational Natural Sciences, International Institute of Information Technology, Hyderabad, 25 Mar 2018.
- 4. Invitied Talk: Nanomaterials and the Chemistry Connection, National Seminar on 'Chemistry The Central Science', Girraj Government College, Nizamabad, 15 Sep 2017.
- 5. Lecture: Nanoscience and Nanomaterials The Chemistry Connection, Navodaya Regional Children's Science Congress, Navodaya Vidyalaya, University of Hyderabad, 16 Nov 2017.
- Invitied Talk: Oriented Assembly Induced Enhanced Fluorescence in Crystals, National Symposium on Convergence of Chemistry and Materials, Birla Institute of Technology and Science Pilani, Hyderabad, 22 Dec 2017.
- Invitied Talk: Polyme-Metal/Semiconductor Nanocomposites through In Situ Chemistry within Thin Films, 9th International Conference on Materials for Advanced Technologies (ICMAT 2017), Materials Research Society of Singapore, Suntec Singapore, 20 Jun 2017.
- Invitied Talk: Polyme-Metal/Semiconductor Nanocomposites through In Situ Chemistry within Thin Films, Workshop on Advanced Functional Materials, CSIR-Central Electrochemical Research Institute, Karaikudi, 22 May 2017.

# **Tushar Jana**

- Session / Invitied Talk / Lecture: Development of Polymer Electrolyte Membrane from Heterocyclic Polymers as Real Alternative to Nafion, Departmental Seminar, Department of Chemistry, University of Malaya-Kuala Lumpur, 13 Oct 2017.
- Session / Invitied Talk / Lecture: Efficient PEM developed from Nanocomposite and Nanostructured Membranes
  of Polybenzimidazole, Recent Trends in Membrane Science and Technology -2017, CSIR-CSMCRI, Bhavnagar,
  Gujrat, 22 Nov 2017.
- 3. Session / Invitied Talk / Lecture: Functional Polymeric Micro/Nano Particles with Tunable Structures, Department of Chemistry, IIT-Kharagpur, 10 Nov 2017.
- 4. Session / Invitied Talk / Lecture: Glycopolymer Grafted Nanoparticles: A Step towards the Development of Vaccine, ASP 2017, IIT Guwahati, 08 Jan 2018.
- 5. Session / Invitied Talk / Lecture: Glycopolymer Grafted Nanoparticles: A Step towards the Development of Vaccine, Poly Tech 2017, Society for Polymer Science of India, Pune, 19 Dec 2017.
- 6. Session / Invitied Talk / Lecture: Glycopolymer Grafted Nanoparticles: A Step towards the Development of Vaccine, March Meeting, JNU, New Delhi, 16 Mar 2018.
- 7. Session / Invitied Talk / Lecture: Nanostructured Polymeric Materials, Frontier Areas in Chemical Sciences (FACS-2017), VHNSN College, Viudhunagar, 22 Jun 2017.
- 8. Session / Invitied Talk / Lecture: Polymer based Proton Exchange Membrane as a Real Alternative to Nafion for the Use in Fuel Cell, Departmental Seminar, Amrita University, 23 Oct 2017.
- 9. Session / Invitied Talk / Lecture: Polymer based Proton Exchange Membrane as a Real Alternative to Nafion for the Use in Fuel Cell, Departmental Seminar, North Maharashtra University, 28 Oct 2017.
- 10. Session / Invitied Talk / Lecture: Polymer Electrolyte Membrane as a Real Alternative to Nafion, NPAFM 2017, Ravenshaw University, Cuttak, Odisha, 15 Dec 2017.
- 11. Session / Invitied Talk / Lecture: Polymer Electrolyte Membrane for the Use in Fuel Cell, Departmental Seminar, IIT (ISM) Dhanbad, 15 Jan 2018.
- 12. Session / Invitied Talk / Lecture: Recent Advancement in the Imidazole based Polymer Electrolyte Membrane for the use in Fuel Cell, Departmental Seminar, Rubber Technology Centre, IIT Kharagpur, 17 May 2017.

13. Session / Invitied Talk / Lecture: Self-assembly in Functionalized Butadiene based Polyurethanes, 25th. Polychar 2017, World Forum on Advanced Materials and the International Union of Pure and Applied Chemistry, World Trade Centre, Kuala Lumpur, 09 Oct 2017.

#### Viswanathan Baskar

- Invited Talk/Lecture: Main Group Metal based Oxo Clusters, Polyoxometallates and Inorganic Macrocycles, 8th International Collaborative & Cooperative Chemistry Symposium, University of Hyderabad, UoH, 18 Dec 2017.
- Invited Talk/Lecture: Organo Main Group Metal Oxo Clusters as Pro-Ligands, Modern Trends in Inorganic Chemistry (MTIC)-XVII, CSIR-National Chemical Laboratory (NCL), Indian Institute of Science, Education, and Research (IISER), Pune, and Savitribai Phule Pune University (SPPU), IISER Pune, 14 Dec 2017.

#### IV. SCHOOL OF LIFE SCIENCES

# a) **Department of Biochemistry**

#### **Bramanandam Manavathi**

- Invited Talk/Lecture: Emerging role of HPIP signaling in invasion, EMT and tumor metastasis under metabolic stress., International Conference on Cancer research and Targeted Therapy 2017, USG, Miami, USA, 27 Oct 2017.
- 2. Invited Talk/Lecture: Endocytosis meets cell migration: new players are waiting for the role., International Conference on Molecular Signaling (ICMS)-2018, Uoh-NIAB, Hyderabad, 08 Feb 2018.
- 3. Invited Talk/Lecture: Precision destruction of APC/C substrates orchestrates mitosis: How precise it is?, SBC (I) meeting, JNU New Delhi, 17 Nov 2017.
- 4. Invited Talk/Lecture: Tumor metastasis-Mining with mice, Indo-UKIERI-International workshop, UoH, Hyderabad, 24 Oct 2017.

#### **Gutti Ravi Kumar**

- 1. Invited Talk/Lecture: Basics of Stem Cells, Science for TGT and PGT Teachers, Jawahar Navodaya Vidyalaya, Hyderabad, 02 Oct 2017.
- 2. Invited Talk/Lecture: miRNA in Cellular Therapies: Role in Cord Blood and Peripheral Blood Derived Megakaryocytes, TIFR-UoH Life Sciences Seminar Series, TIFR Hyderabad, 22 Dec 2017.
- Invited Talk/Lecture: Stem Cell Technology, Refresher Course in Life Sciences, University of Hyderabad, UGC-HRDC, 21 Nov 2017.
- 4. Poster Presentation: (with Durga Shankar Sharma) Cannabinoid receptors: Role in Megakaryocyte development., BioQuest 2017, SLS, University of Hyderabad, 13 Oct 2017.
- Poster Presentation: (with Durga Shankar Sharma, Usha Gutti) Cannabinoid receptors and its role in Megakaryocyte development., International Congress of Cell Biology-2018, IFCB (International Federation for Cell Biology) and APOCB (Asian Pacific Organization for Cell Biology), Hyderabad, 13 Oct 2017.
- Poster Presentation: (with Narasaiah Kovuru, Ram Babu Undi, Usha Gutti), Mitochondria: Sensors and Mediators
  of TLR2 Signaling during megakaryocyte development., Indian Society of Developmental Biologists Biennial
  Meeting (June 2017)., Indian Society of Developmental Biology, IISER, Pune, 25 Jun 2017.
- 7. Poster Presentation: (with Narasaiah Kovuru, Usha Gutti), Toll-like receptor-2 role and its cross talk with Wnt signaling during Megakaryocyte Development, International Congress of Cell Biology-2018, IFCB (International Federation for Cell Biology) and APOCB (Asian Pacific Organization for Cell Biology), Hyderabad, 28 Jan 2018.
- 8. Poster Presentation: (with Sanjeev Raghuwanshi, Ravinder Kandi), MiR-9/RUNX1 Axis: Role in Developmental Megakaryocytopoiesis., 10th Pan Pacific Symposium on Stem Cells and Cancer Research-2017 (PPSSC-2017), Hualien, Taiwan., Pan Pacific Symposium on Stem Cells and Cancer Research-2017 (PPSSC-2017), Hualien, Taiwan, Hualien, Taiwan, 01 Apr 2017.
- 9. Poster Presentation: (with Sanjeev Raghuwanshi, Ravinder Kandi), MicroRNA-9 promotes cell proliferation by regulating RUNX1 expression in human megakaryocyte development., Stem Cell Society Singapore (SCSS) Symposium 2017 "Advances in Cell Therapy", Stem Cell Society Singapore, , Singapore, 17 Nov 2017.
- Poster Presentation: (with Sanjeev Raghuwanshi, Ravinder Kandi), MicroRNA-9 Role in the Developmental Differences by Regulating RUNX1 Expression of Human Megakaryocytes., 3rd RNA Biology Symposium-2017, NUS, Singapore, NUS, Singapore, 06 Oct 2017.

- 11. Poster Presentation: (with Swati Dahariya), Role of IncRNA in megkaryocyte development., BioQuest 2017, School of Life Sciences, University of Hyderabad, 13 Oct 2017.
- 12. Session / Invitied Talk / Lecture: MicroRNAs: Small non-coding RNAs with a big role in Gene Regulation, Science Academies-Lecture Workshop, Telangana University, 25 Jan 2018.

#### Krishnaveni Mishra

- 1. Paper Presented: (with Hita Sony Garapati), Evolution of Nuclear Envelope Proteome, International Congress of Cell Biology, 2018, ISCB and CCMB, Hyderabad, 27 Jan 2018.
- Paper Presented: (with Neethu Maria Abraham), SUMOylation of Sir2 and its role in regulating canonical and non-canonical functions of Sir2, International Congress of Cell Biology, 2018, ISCB and CCMB, Hyderabad, 27 Jan 2018.
- 3. Poster Presentation: (with M. Gurranna Chinna), Nuclear organization in Saccharomyces cerevisiae, International Congress of Cell Biology, 2018, Centre for Cellular and Molecular Biology, Hyderabad, 27 Jan 2018.
- 4. Poster Presentation: (with Pallavi Deolal), A novel NE/ER protein, Uip4, maintains overall nuclear organization and inter-organellar communication, International Congress of Cell Biology, 2018, Centre for Cellular an dMolecular Biology, Hyderabad, 27 Jan 2018.
- 5. Poster Presentation: (with R. Kathirvel), Molecular mechanism of yeast transcription termination factor, Rtt103, function in DNA repair and genomic stability, Indo US Conference on Transcription, Chromatin Structure DNA repair and Genomic Instability, Indian Institute of Science, Bangalore, 06 Mar 2018.
- 6. Session / Invitied Talk / Lecture: Evolution and Origin of Nuclear envelope proteins, International Congress of Cell Biology, 2018, Indian society of Cell Biology, Asia Pacific Society of Cell Biology and CCMB, Hyderabad, 27 Jan 2018.
- Session / Invitied Talk / Lecture: Regulating size and shape of nucleus, 10th Conference on Yeast Biology, Jawaharlal Nehru University, New Delhi, Jawarharla Nehru University, 08 Feb 2018.

#### **KVA Ramaiah**

- 1. Invited Talk/Lecture: Ageing: Importance of Regulation of Protein Synthesis and Unfolded Protein Response, National Conference on Physiology of Ageing, SVS Medical College, Mahabubnagar, Telangana, SVS Medical College, Mahabubnagar, Telangana, 30 Aug 2017.
- 2. Invited Talk/Lecture: Beauty and Complexity in Biology, Orientattion Programme, UGC-HRDC, Maulana Azad National Urdu University, 27 Jan 2018.
- 3. Invited Talk/Lecture: Cell Biology, National Navodaya Vidyalaya School Teacher Training, Jawahar Navodaya Vidyala School, Gopannapally, Hyderabad, 26 Oct 2017.
- 4. Invited Talk/Lecture: Protein Synthesis, National Navodaya Vidyalaya School Teacher Training, Jawahar Navodaya Vidyalaya, Gopannapally, Hyderabd, 28 Oct 2017.

# MK Bhattacharyya

Paper presented: (with Tanvi Suhane and Sunanda Bhattacharyya), Role of Hsp90 in Rad51 mediated DNA repair pathway, Genomic instability and DNA repair, Keystone symposium, Santa Fe, New Mexico, USA, 02 Apr 2017.

### **N Siva Kumar**

- 1. Invited Talk/Lecture: Mannose 6-phosphate receptor (MPR46) homologue appears in Hydra vulgaris, a Cnidarian: new twist in the tale of lysosomal biogenesis in invertebrates, Indian Science Congress, ISC Animal and Veterinary Sciences, Central University Manipur, 16 Mar 2018.
- 2. Paper presented: (with Krishnapati Lakshmi Surekha, Sameeksha Khade, Diptee Trimbake, Rohan Patwardhan and Surendra Ghaskadbi), Differential Expression of BMP antagonists in Hydra. Antagonism between Went and BMP Pathways, 6th International Conference in Molecular Signaling, Department of Animal Biology, University of Hyderabad, Hyderabad, 08 Feb 2018.
- Poster Presentation: (with Krishnapati Lakshmi Surekha, Sameeksha Khade, Diptee Trimbake, Rohan Patwardhan, and Surendra Ghaskadbi), Differential Expression of BMP antagonists in Hydra. Antagonism between Went and BMP Pathways, 6th International Conference in Molecular Signaling, Department of Animal Biology, HYDERABAD, 08 Feb 2018.

#### Naresh Babu V Sepuri

- 1. Poster Presentation: (with Allu, PK, Boggula, Y), A conserved R type Methionine Sulfoxide Reductase reverses oxidized GrpEL1/Mge1 to regulate Hsp70 chaperone cycle., International EMBO work shop on Mitochondria quality control, EMBO, Xian, China, 02 Jul 2017.
- Session / Invitied Talk / Lecture: Mge1 is a abiotic stress response regulator, 10th Yeast Biology meeting, JNU, New Delhi, 08 Feb 2018.
- 3. Session / Invitied Talk / Lecture: Redox regulation of mitochondrial GrpE, a co-chaperone of Hsp70, by methionine suffixed reductase is essential for mitochondrial function, Mitochondria & Metabolism network meeting, TIFR-IISER Pune, Pune, 10 Nov 2017.

#### Seema Mishra

- 1. Invited Talk/Lecture: 1. "Coding and Long Non-coding Genes in Molecular Signaling in Cancer: A Heady Mix?", 6th International Conference on Molecular Signalling (ICMS-2018), organized by University of Hyderabad and National Institute of Animal Biotechnology, Hyderabad, 08 Feb 2018.
- 2. Paper presented: (with Santosh Kumar), Probing of predictive markers of drug sensitivity & resistance pancancer, International Symposium on "Accelerating Biology Digitizing Life..., C-DAC Pune, IISER Pune, 09 Jan 2018.
- Paper presented: (with A. Saleembhasha, A Ghosh), mmunoinformatics and Molecular Modeling exploration of T-cell Epitope-based Cancer Immunotherapy, Systems Biology of Adaptive Immunity Conference (SystIms2017), ETH-Zurich, CSF Monte Verita, 14 May 2017.

## **Sharmistha Banerjee**

- 1. Invited Talk/Lecture: Fighting Tuberculosis, Sci-FFI 2018, Vidnyan Parishad, Goa, Goa, 18 Jan 2018.
- 2. Invited Talk/Lecture: HIV-Mycobateria coinfections: the cellular and molecular events behind the emerging threat, International Symposium on Systems, Synthetic and Chemical Biology, Bose Institute, Kolkata, Bose Institute, Kolkata, 06 Dec 2017.
- 3. Invited Talk/Lecture: HIV-Mycobateria coinfections: the cellular and molecular events behind the emerging threat, 24th annual meeting of TRendys in Biochemistry, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, 06 Oct 2017.
- 4. Invited Talk/Lecture: Innovative Projects in Microbiology and Biochemistry, Workshop on 'New Vistas in Biological Sciences, State Council of Education and Research Training, Goa, 17 Jan 2018.
- 5. Invited Talk/Lecture: Iron dependent gene regulation: Promising target against Mycobacterium tuberculosis, International Conference and Workshop on Computer Aided Drug Design for Human Pathogens, Tezpur University, Assam, 13 Feb 2018.
- 6. Invited Talk/Lecture: Stem Cell research: What is it all about?, Spark Innovation Awards 2017-2018, Dr. KVRao Scientific Society, Hyderabad, 20 Jan 2018.
- 7. Poster Presentation: (with Arshad Rizvi), Identification of novel tuberculosis biomarkers using NMR-based metabolomics, International Conference on Innovations in Pharma and Biopharma Industry: Challenges and Opportunities for Academy and Industry (icipbi2017), UoH, Hyderabad, 20 Dec 2017.
- 8. Poster Presentation: (with Govindraju Vadankula, Krishnaveni Mohareer), Towards understanding Quorum sensing in Mycobacterium tuberculosis through RegX3 Family proteins, International congress of cell biology-2018, 27th Jan-31st Jan 2018, CCMB, Hyderabad, 27 Jan 2018.
- Poster Presentation: (with Kannan Balakrishnan, Ananda Ayyappan Jaguva Vasudevan, Carsten Münk), Understanding the role of Staufen proteins in HIV-1 propagation, VIROCON 2017, 26th Annual Conference of Indian Virological Society (IVS) "Viruses to Viromes in Health and Disease", Indian Virological Society and Nitte University, Mangalore, Medical Sciences Complex, Deralakatte, Mangalore, 07 Dec 2017.
- 10. Poster Presentation: (with Kannan Balakrishnan, Krishnaveni Mohareer), Transcription Regulation of RNA-binding protein Rv1475c: Understanding Iron-dependent Post-transcriptional Gene Regulation in Mycobacterium tuberculosis, International Conference on Innovations in Pharma and Biopharma Industry (ICIPBI-2017), UoH, Hyderabad, 20 Dec 2017.
- 11. Poster Presentation: (with Kiran Jakkala, Harish Kumar Dubey), Transcriptional regulation of PE/PPE genes in mycobacterium tuberculosis, International congress of cell biology-2018, 27th Jan-31st Jan 2018, CCMB, Hyderabad, 27 Jan 2018.

- 12. Poster Presentation: (with Krishnaveni Mohareer, Seyed E Hasnain), Identification of novel quorum sensing elements in the regulatory regions of PE/PPE genes of Mycobacterium tuberculosis, International Congress of Cell Biology 2018, CCMB, Hyderabad, 27 Jan 2018.
- 13. Poster Presentation: (with Kannan Balakrishnan and Krishnaveni Mohareer), Role of Rv1474c, a new TetR-like transcriptional repressor, in iron-responsive gene regulations in Mycobacterium tuberculosis, 10th Young Investigators meeting, 5-8th March 2018, India Biosciences, Thiruvananthapuram, 05 Mar 2018.
- 14. Poster Presentation: (with Suman Asalla, Krishnaveni Mohareer), Cholesterol induced asymptomatic dyslipidemia alleviates tuberculosis through impaired mitochondrial function in human macrophages and is rescued by small molecule M1, BIOQUEST 2017, UoH, Hyderabad, 12 Oct 2017.
- 15. Paper presented: (with Rakesh Ganji, Snigdha Dhali, Arshad Rizvi, Swetha Sankati, Mani Harika Vemula, Gaurang Mahajan, Srikanth Rapole), Comparative proteomics of phagosome enriched fractions from infected macrophages uncover the cellular and molecular events behind HIV-mycobacteria coalition, 13th Indo-Australian Biotechnology Conference "OMICS in Health", Queensland University of Technology, Brisbane, 30 Oct 2017.

# b) Department of Animal Biology

## A Bindu Madhava Reddy

- 1. Poster Presentation: Molecular dissection in glaucoma pathogenesis, 10th Young Investigators Meeting, Digital, IndiaBioscience, Tiruvananthapuram, 05 Mar 2018.
- Poster Presentation: (with Chava Suresh, Aramati BM Reddy, Dynamic regulation of AMPK and RUNX2 during osteogenic and adiopogenic commitment, The Dynamic Cell: The molecules and networks to form and function, International Federation for Cell Biology, Hyderabad, 27 Jan 2018.
- 3. Poster Presentation: (with Meher B Gayatri, Vadlakonda Lakshmipathy), Differential Regulation of Glucose Transporters: Glut1 and Glut4 By Distinct Motor Complexes, The Dynamic Cell: The molecules and networks to form and function, International Federation for Cell Biology, Hyderabad, 27 Jan 2018.
- 4. Poster Presentation: (with S.Chennakesavulu), UNDERSTANDING THE ROLE OF miRNAs IN Trabecular Meshwork Cells, The Dynamic Cell: The molecules and networks to form and function, International Federation for Cell Biology, Hyderabad, 27 Jan 2018.

### **Anita Jagota**

- Invited Talk/Lecture: Chronomics of Neurodegeneration in Aging and Parkinson disease" at XV European Biological Rhythms, Europeion Biological Rhythms Society, Amsterdam, 01 Aug 2017.
- 2. Invited Talk/Lecture: Biological clock dysfunction in age induced neurodegeneration and Parkinson's Disease: Therapeutic interventions, ATPCON, SVS Medical College, Mahboobnagar, 30 Aug 2017.
- 3. Invited Talk/Lecture: Chronomics of Neurodegeneration in Aging and Parkinson's Disease, 31st Annual Conference of Society for Neurochemistry, SNCI, India and National Conference on Advances in Research on Aging and Neurological disorders, BHU, Varanasi, 20 Sept2017.
- 4. Invited Talk/Lecture: Sleep in the Old, International Conference of Sleep Medicine and Research, Indian Society for Sleep Research, Goa, 22 Sep 2017.
- 5. Invited Talk/Lecture: Ethical and Regulatory Approvals, Animal Models in Cancer Research, UGC-UKIERI, SLS, UH, 24th Oct 2017.
- Invited Talk/Lecture: Biological Clock Dysfunstion in Aging and Parkinson Disease, International Conference on Translational Neuroscience and Mental Health, IAN, Ravenshaw University, Bhuvneshwar, 29 Oct 2017.
- 7. Invited Talk/Lecture: Understanding Biological Clocks: A Step towards Good Health and Longeivity, Refresher Course, HRC, UH, 24 Nov 2017.
- Distinguished Lecture: Understanding Biological clock: A step towards Good health and longevity, Allahabad University, 01 Dec 2017.
- Invited Talk/Lecture: Understanding Biological clocks: A step towards healthy Aging and longevity, TAS Wanaparthy DRC-WNP, TAS, 03 Feb 2018.
- 10. Invited Talk/Lecture: Understanding age induced alterations in molecular mechanisms of circadian clock", 6th International Conference on Molecular Signalling (ICMS-2018), ICMS, SLS, UH, 08 Feb 2018.
- 11. Invited Talk/Lecture: Understanding Biological clocks: A step towards Good health and longevity, TAS, Palamur University, 28 Feb 2018.

- 12. Invited Talk/Lecture: Comparative anatomy and function of clocks, 3rd National Workshop Trends and Techniques in chronobiology, Pt. Ravishankar Shukla University, Raipur., 13 Mar 2018.
- 13. Invited Talk/Lecture: SCN as a mammalian central clock, 3rd National Workshop Trends and Techniques in chronobiology, Pt. Ravishankar Shukla University, Raipur, 14 Mar 2018.
- 14. (with Kowshik K) Chronomics of serotonin metabolism in aging clock: role of curcumin intervention, Bioquest, SLS, HU, 12 Oct 2017.
- 15. (with Kowshik K), Effects of Withania somnifera leaf extract on the age induced alterations in daily clock gene expression rhythms in the SCN of male Wistar rats, 35th Annual conference of Indian Academy of Neurosciences (IAN) and International Conference on 'Translational Neurosciences and its Application in Protection of Mental Health, IAN, Ravenshaw University, Bhuvneshwar, 29 Oct 2017.
- 16. (with Minurani Dalai), Daily rhythms in various clock gene expression in the holometabolous insect Bombyx mori during post embryonic development, 35th Annual conference of Indian Academy of Neurosciences (IAN) and International Conference on 'Translational Neurosciences and its Application in Protection of Mental Health, IAN, Ravenshaw University, Bhuvneshwar, 29 Oct 2017.
- 17. (with Neelesh Babu T) Interplay between clock and immunity in aging: therapeutic role of curcumin, Bioquest, School of Life Sciences, University of Hyderabad, 12 Oct 2017.
- 18. (with Varsha S Prasad, Neelesh B Thummadi, Kowshik K, Minurani D, Muneesh Pal, M Sultan Khan, Zeeshan A Khan, Sushree A Sharma), Nobel prize in physiology and medicine 2017: Time to celebrate Biological clocks: Glimpse of projects in laboratory of Prof. Anita Jagota, Bioquest, School of Life Sciences, University of Hyderabad, 12 Oct 2017.

### **Aparna Dutta Gupta**

- 1. Invited Talk/Lecture: Bacillus thuringiensis based biopesticides for ecofriendly insect pest management Needs judicial planning, Refresher Course in Life Sciences, UGC-HRDC, University of Hyderabad, 27 Nov 2017.
- 2. Invited Talk/Lecture: Future road map: Avoid/reduce chemical pesticides and promote usage of biopesticides & organic farming., Orientation Course, UGC-HRDC, University of Hyderabad, 13 Feb 2018.
- 3. Invited Talk/Lecture: Hormonal regulation of insect development, behaviour and reproduction, SERB School in Insect Biology 2017, SERB, St. Joseph's College, Calicut, Kerala, 28 Oct 2017.
- 4. Invited Talk/Lecture: Hormones, behavior and physiology, Department of Zoology, University of Kerala, 22 Nov 2017.
- 5. Special Lecture: How to judiciously plan field application of Bt based biopesticides, when insects employ multiple strategies to develop tolerance against Cry toxins?, CAS Sponsored Department of Zoology, Banaras Hindu University, Varanasi, 11 Oct 2017.
- 6. Invited Talk/Lecture: Insect Fat body- Its physiological functions, SERB School in Insect Biology 2017, SERB, St. Joseph's College, Calicut, 28 Oct 2017.
- 7. Endowment Lecture: Nature's molecular gift to insects: Hexamerins- a group of multifunctional proteins., University of Madras, Madras, 15 Feb 2018.
- 8. Invited Talk/Lecture: Pesticides to biopesticides- A long journey. 100th Orientation Courses, UGC-HRDC, University of Hyderabad, 21 Jul 2017.
- 9. Invited Talk/Lecture: Popular Talk- My Journey towards Science, Popular Talks, CEIB, Department of Zoology, University of Kerala, Kerala, 21 Nov 2017.
- Invited Talk/Lecture: Search for novel molecular targets and molecules for the eco-friendly pest management., International Conference on Frontiers on Biological, Environmental and Medical Sciences, Burdwan University, 08 Mar 2018.
- 11. Invited Lecture: Stem cells and their applications, Department of Zoology, Banaras Hindu University, Varanasi, 10 Oct 2017.
- 12. Invited Talk/Lecture: Stem cells in insects, SERB School in Insect Biology 2017, SERB, St. Joseph's College, Calicut, Kerala, 28 Oct 2017.
- 13. Paper presented: (with Narender K. Dhania, Vinod K. Chauhan), Comparative transcriptome analysis of larval mid-gut and identifying potential regulator of stem cell proliferation, International Conference of Molcular Signalling, University of Hyderabad and National Institute of Animal Biotechnology, University of Hyderabad, 09 Feb 2018.
- 14. Poster Presentation: (with Narender K. Dhania, Vinod K. Chauhan), Proliferative/mitogenic effects of arylphorin in midgut regeneration upon Cry toxin intoxication., International Conference on Reproductive Biology and Comparative Endocrinology, Indian Society for Comparative Endocrinology, Madras Christian College, Chennai, 30 Nov 2017.

#### **B Senthilkumaran**

- Paper presented: (with Anitha Arumugam), Comparative transcriptome analysis of testes and ovaries for the discovery of novel genes from common carp (Cyprinus carpio), International Symposium on Recent Advances in Comparative Endocrinology, Madras Christian College, Chennai, 29 Nov 2017.
- Poster Presentation: (with Akanksha Pranoty), Fibroblast Growth Factors (FGFs): Elucidating their role in teleostean gonadal development, International Symposium on Recent Advances in Comparative Endocrinology,Madras Christian College, Chennai, 29 Nov 2017.
- Poster Presentation: (with Akanksha Pranoty), Identification of FGFs and FGF receptor in the common carp testis: A preliminary report, 6th International Conference on Molecular Signalling, University of Hyderabad and NIAB, University of Hyderabad, 08 Feb 2018.
- Poster Presentation: (with Anitha Arumugam) Analysis of testes and ovary transcriptome of Cyprinus carpio: assembly, annotation and differential gene expression, 6th International Conference on Molecular signalling, University of Hyderabad and NIAB, Hyderabad, 08 Feb 2018.
- 5. Poster Presentation: (with C.C. Sudhakumari, A. Anitha, R. Murugananthkumar, D.K. Tiwari, D. Bhasker, and A. Dutta-Gupta), Differential expression of neuropeptide-Y during brain development and gonadal recrudescence in catfish, 6th International Conference on Molecular signalling, University of Hyderabad and NIAB, Hyderabad, 08 Feb 2018.
- Poster Presentation: (with Grace Saji, Vinita, Prabhaker Sangem) Molecular Cloning and Expression Analysis of kiss2 Gene in Cyprinus carpio, Transciptome Analysis Approach, 6th International Conference on Molecular signalling, University of Hyderabad and NIAB, Hyderabad, 08 Feb 2018.
- Poster Presentation: (with J Varshini, Krishna Chaitanya, Durga Rao), Analysis of sperm centrosomal protein profile in infertile males reveals altered pattern, compromising reproductive outcome, 6th International Conference on Molecular signalling, University of Hyderabad and NIAB, Hyderabad, 08 Feb 2018.
- 8. Poster Presentation: (with S. Kar, M.S. Khatri , C.C. Sudhakumari), Expression profiling of dopamine receptor subtype-2 and the impact of 1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine in Clarias gariepinus brain, BioQuest, University of Hyderabad, Hyderabad, 12 Oct 2017.
- 9. Poster Presentation: (with S. Kar, R.G. Vinjamuri, D. Birari, S. Neog), Cloning of Partial cDNAs of Monoaminergic Receptors in Catfish: Understanding Evolutionary Significance, 6th International Conference on Molecular signalling, University of Hyderabad and NIAB, Hyderabad, 08 Feb 2018.
- 10. Poster Presentation: (with Seetharam Deepa), Evaluation of Zinc Oxide Nanoparticle and Zinc Sulfate Toxicity on the Testicular Development of Common Carp, Cyprinus carpio, 6th International Conference on Molecular signalling, University of Hyderabad and NIAB, Hyderabad, 08 Feb 2018.
- 11. Poster Presentation: (with Sonika Kar) Molecular Cloning and Expression Analysis of different forms of dmrt and ap-1 transcription factors during gonadogenesis in the common carp, Cyprinus carpio, International Symposium on Recent Advances in Comparative Endocrinology, Madras Christian College, Chennai, 29 Nov 2017.
- 12. Poster Presentation: (with Sonika Kar) Transcriptional Regulation and Stage Specific Expression of 11β-hydroxylase during Spermatogenesis and after hCG Induction in Catfish, 6th International Conference on Molecular signalling, University of Hyderabad and NIAB, Hyderabad, 08 Feb 2018.
- 13. Poster Presentation: (with T. Swathi, Sonika Kar, Sajda Ara) Expression Profiling of Different Forms of dmrt and ap-1 Transcription Factors in the Common Carp, Cyprinus carpio, 6th International Conference on Molecular signalling, University of Hyderabad and NIAB, Hyderabad,08 Feb 2018.
- 14. Paper presented: (with Seetharam Deepa), Zinc oxide nanoparticle and zinc sulfate exposure affects testis of common carp, International Symposium on Recent Advances in Comparative Endocrinology, Madras Christian College, Chennai, 29 Nov 2017.
- 15. Session / Invitied Talk / Lecture: Brain sex dimorphism in fishes, Academy Lecture Workshop, Madras Christian College, Chennai, 12 Oct 2017.
- 16. Session / Invitied Talk / Lecture: Offbreeding in fish: an uphill task, Science Academy Lecture Workshop, Bharathiar University, Coimbatore, 24 Jan 2018.
- 17. Session / Invitied Talk / Lecture: Recent aquaculture practices in fishes, Academy Lecture Workshop, Madras Christian College, Chennai, 13 Oct 2017.
- 18. Session / Invitied Talk / Lecture: Understanding brain sex in fish, Science Academy Lecture Workshop, Bharathiar University, Coimbatore, 24 Jan 2018.
- 19. Valedictory, Invitied Talks'Lectures, Brain sex in bony fishes: Attempt to compare mammals, Advances in Animal Science for Sustainable Development - AASSD - 2018, Jamal Mohamed College, 15 Feb 2018.

20. Paper presented: (with Yugantak Raj Gupta), Expression Profiling of tho complex (thoc) gene family with reference to ovarian development in the Indian common carp, Cyprinus carpio, 6th International Conference on Molecular signalling, University of Hyderabad, 08 Feb 2018.

# **Manjula Sritharan**

- 1. Poster Presentation: (with Kavya Desai), HupB as a biomarker in tuberculosis, BioQuest Integrative Approach for Understanding Life Processes, School of Life Sciences, University of Hyderabad, 12 Oct 2017.
- Poster Presentation: (with Reetika Chaurasia, Anjali T Mohan) Evaluation of pathogen-specific proteins as sero-diagnostic markers for leptospirosis Venue: School of Life Sciences, BioQuest - Integrative Approach for Understanding Life Processes, School of Life Sciences, University of Hyderabad, 12 Oct 2017.
- 3. Session / Invitied Talk / Lecture: Conquest against tuberculosis: can man emerge the winner?, Refresher Course, Maulana Azad National Urdu University, Maulana Azad National Urdu University, 07 May 2017.

### P Jagan Mohan Rao

1. Invited Talk/Lecture: Decoding transcriptional control of B cell fate commitment, TIFR-Hyderabad, 26 Oct 2017.

#### P Reddanna

- Paper presented: (with Adithya Chedere), Integrating Approach for Lipidome Network Analysis in Human Colorectal Cancers, International Symposium on Systems Synthetic and Chemical Biology, IICB. Kolkota, 01 Dec 2017.
- Invitied Talk: Structural and Functional Diversity of Lipoxygenases: Implications in Pathophysiological Processes, CVRI Morehouse School of Medicine, Atlanta, USA, CVRI Morehouse School of Medicine, Atlanta, 17 Aug 2017.
- 3. Keynote / Invitied Talk / Lecture: World of Eicosanoids, the regulators of Cellular Homeostasis, Dr. Nagaraju Memorial Research Awards for young scientists, Botuku Ramesh Sneha Samithi, IICT, Hyderabad, 29 Dec 2017.
- 4. Keynote / Invitied Talk / Lecture: World of Eicosanoids, the regulators of Cellular Homeostasis, Invited talk, TIFR Centre for Inter disciplinary Sciences, Hyderabad, TIFR, Hyderabad, 15 Nov 2017.
- Poster Presentation: (with Aditya Chedere, Pallu Reddanna), Multi-Omics Integrated Pathways Network Analysis
  for Cancer: A Systems Biology Approach for Personalized medicine, BioQuest 2017, University of Hyderabad, 12
  Oct 2017.
- 6. Poster Presentation: (with Animith Venuganti, Yella Krishna, Pallu Reddanna), Regulation of COX-2 expression by miR101: Role in Prevention of Atherosclerosis, BioQuest 2107, University of Hyderabad, 12 Oct 2017.
- 7. Poster Presentation: (with D. Gangappa, Yadala Rajesh, Kalle M Arunasree, P. Reddanna), Study the effects of Piperine on HDACs in K562 cells, BioQuest, University of Hyderabad, 12 Oct 2017.
- 8. Poster Presentation: (with G. V. Reddanna, Rajesh Yadala and Pallu Reddanna), Role of Eicosanoids in Health & Disease: Development of Safer Anti-inflammatory Drugs for Therepeutic Use, International Conference on Innovations in Pharma and Biopharma Industry (ICIPBI-2017), Association of Biotechnology and Pharmacy, University of Hyderabad, 20 Dec 2017.
- 9. Poster Presentation: (with K. Anil Kumar, Rajaram Azad, D. Gangappa, G. V. Reddy, Pallu Reddanna), Evaluation of Anti-Inflammatory Properties of Isoorientin Isolated from Tubers of Pueraria tuberosa, BioQuest, University of Hyderabad, 12 Oct 2017.
- 10. Poster Presentation: (with K. Anil Kumar, Rajaram Azad, D. Gangappa, G.V. Reddy, P. Reddanna), Isoorientin attenuates inflammation in vitro and in vivo by inhibition of Cyclooxygenase-2, International Conference on Innovations in Pharma and Biopharma Industry (ICIPBI-2017), Association of Biotechnology and Pharmacy, University of Hyderabad, 20 Dec 2017.
- 11. Poster Presentation: (with Kumar Reddy and Pallu Reddanna), Characterization of Critical Amino Acids in the Active Sites of Human Lipoxygenases for their structural and Functional Importance, BioQuest 2017, University of Hyderabad, 12 Oct 2017.
- 12. Poster Presentation: (with Rajaram Azad, Neela Kishore Babu, Anil Kumar K, Rajesh Yadala, Reddy G V, and Pallu Reddanna, 5-LOX/COX-2 Dual Inhibitor Isolated from Ayurvedic Medicinal Plant "Premna integrifolia", International Conference on Innovations in Pharma and Biopharma Industry (ICIPBI-2017), Association of Biotechnology and Pharmacy, University of Hyderabad, 20 Dec 2017.
- 13. Poster Presentation: (with Rajesh Yadala, G.V. Reddy and Pallu Reddanna), Role of Eicosanoids in Health and Disease: Development of Safer Anti-inflammatory Drugs for Therapeutic Use, BioQuest, University of Hyderabad, 12 Oct 2017.

- 14. Poster Presentation: (with Suresh Kumar Kalangi, Reddanna Pallu and Lakshmipathi Vadlakonda), New Insights in Mitochondrial Metabolism: Reviewing the Warburg's Aerobic Glycolysis in Cancer, 6th International Conference on Molecular Signalling (ICMS-2018), University of Hyderabad, National Institute of Animal Biotechnology, University of Hyderabad, 08 Feb 2018.
- 15. Paper presented: (with Sandhya Singh, Dobopriya Chakraborty, Aditya Chedere), Dysregulation of Eicosanoid Signalling Pathway in Colorectal Cancer, 6th International Conference on Molecular Signalling (ICMS-2018), National Institute of Animal Biotechnology, University of Hyderabad, 08 Feb 2018.
- 16. Session / Invitied Talk / Lecture: Innovations in Pharma and Biopharma Industry: Challenges and Opportunities for Academic and Industry, 11th Annual Convention of Association of Biotechnology & Pharmacy, Association of Biotechnology & Pharmacy, University of Hyderabad, 20 Dec 2017.
- 17. Session / Invitied Talk / Lecture: Oxylipid Signaling in Animals and Plants: Role in Patho-Physiological processes, Tsukuba International Congress, University of Tsukuba, University of Tsukuba, Japan, 25 Sep 2017.
- 18. Poster Presentation: (with Parul Mishra), Investigating Structure-Function Dynamics of Protein Homeostasis Regulator Hsp90: Applications to Health and Disease, Natural and Artificial Molecular Machines, IIT Bombay, 18 Dec 2017.

### Radheshyam Maurya

- 1. Paper presented: (with Bharadwaja Vadloori), Withaferin-A Synergises the Therapeutic Effects of Miltefosine in Experimental Visceral Leishmaniasis, International Conference on Innovations in Pharma and Bio-Pharma Industry Challenges and Opportunities for Academy and Industry, India., Department of Biotechnology, University of Hyderabad, 20 Dec 2017.
- 2. Poster Presentation: (with Sambamurthy Chandrasekaran; Jalaja Veronica, Shyam Sundar), Author, Withanolides elicit reactive oxygen species mediatedantileishmanial activity and downregulate the Th2 type immune response in experimental visceral leishmaniasis., 6th World Congress on Leishmaniasis, Drug for Neglected Disease Initiative & Insituto de Salud Carlos III, Palacio de congresos El Greco, Toledo, 16 May 2017.
- Poster Presentation: (with Jalaja Veronica; Shyam Sundar), Author, Fate of leptin in malnourished coupled experimental visceral Leishmaniasis., 6th World Congress on Leishmaniasis, Drug for Neglected Disease Initiative & Insituto de Salud Carlos III, Palacio de congresos El Greco, Toledo, 16 May 2017.
- 4. Paper presented: (with Jalaja Veronica; Shyam Sundar), The up-regulation of iron superoxide dismutase in leishmania donovani associated with miltefosine resistance and their inhibition restored the drug efficacy invitro., 6th World Congress on Leishmaniasis, Drug for Neglected Disease Initiative & Insituto de Salud Carlos III, Palacio de congresos El Greco, Toledo, Spain, 18 May 2017.
- 5. Session / Invitied Talks /Lectures: The up-regulation of iron superoxide dismutase in leishmania donovani associated with miltefosine resistance and their inhibition restored the drug efficacy in-vitro., 6th World Congress on Leishmaniasis, Drug for Neglected Disease Initiative & Insituto de Salud Carlos III, Palacio de congresos El Greco, Toledo, Spain, 18 May 2017.

### Sreenivasulu Kurukuti

- 1. Invited Talk/Lecture: Dynamic reciprocal reorganization of lamina and inter lamina associated domains accompanies lactogenic differentiation of murine mammary epithelial cells, Indo US conference on transcription, chromatin structure, DNA repair and Genome instability, Indian Institute of Sciences, Banglore, Clarks Exotica Resorts, Banglore, 09 Mar 2018.
- 2. Invited Talk/Lecture: Dynamic reorganization of intra-chromosomal domains accompanies signal induced lactogenic differentiation of mouse mammary epithelial cells, Aspects of gene and cellular regulation, at Institute of Mathematical Sciences, Institute of mathematical Sciences, Chennai, Institute of Mathematical Sciences, Chennai, 12 Jan 2018.
- 3. Invited Talk/Lecture: Gene regulation in 3rd dimension, Refresher Course, UC-HRDC, University of Hyderabad, 04 Dec 2017.
- 4. Invited Talk/Lecture: Glucocorticoid signaling promotes global remodeling of heterochromatin domains in mammary epithelial cells, International Conference on Molecular Signalling, Department of Animal Biology, University of Hyderabad, 08 Feb 2018.
- 5. Invited Talk/Lecture: Signalling and spatiotemporal dynamics of 3D gene architecture and gene expression during cellular differentiation, Indian Institute of Technology, Kanpur, Biological Sciences and Bio Engineering, 10 Apr 2017.

### c) Department of Plant Sciences

### **Appa Rao Podile**

- Paper presented: (with Anirban Basu, Chalasani Danteswari, PVSRN Sarma, DLN Rao), Genetic Diversity of Pigeon Pea Rhizobia in Alfisols of South India, 58th Annual Conference of Association of Microbiologists of India (AMI-2017) & International Symposium on Microbes for Sustainable Development: Scope & Applications (MSDSA-2017), Babasaheb Bhimrao Ambedkar University, Lucknow, 17 Nov 2017.
- Paper presented: (with Bhuvanachandra B, Rambabu S), Characterization of a Glycosyl Hydrolase 46 Family Chitosanase from Bacillus amyloliquefaciens, International Conference on Biotechnological Aspects of Chitosan and Chitooligosaccharides (ICBACC) and 6th Indian Chitin and Chitosan Society Symposium (ICCSS) -2017, University of Hyderabad, 22 Sep 2017.
- 3. Paper presented: (with Chalasani Danteswari), Deciphering the pigeon pea root microbiome and exploring the genetic diversity of rhizobia for efficient biological nitrogen fixation, 10th Plant Science Colloquium-2018, University of Hyderabad, 28 Feb 2018.
- 4. Paper presented: (with Chalasani Danteswari, Sheetal Uikey, PVSRN Sarma, Anirban Basu), Native bacterial isolates from myco-rhizosphere exhibit plant growth promoting properties, 58th Annual Conference of Association of Microbiologists of India (AMI-2017) & International Symposium on Microbes for Sustainable Development: Scope & Applications (MSDSA-2017), Babasaheb Bhimrao Ambedkar University, Lucknow, 17 Nov 2017.
- Keynote/InvitiedTalk/Lecture:Chitinolyticbacteriaandinductionofimmunityinplantsbychitooligosaccharides, 58th Annual Conference of Association of Microbiologists of India (AMI-2017) & International Symposium on Microbes for Sustainable Development: Scope & Applications (MSDSA-2017), Association of Microbiologists of India, Babasaheb Bhimrao Ambedkar University, 18 Nov 2017.
- 6. Keynote / Invitied Talk / Lecture: Convocation Address, National Institute of Fashion Technology, NIFT, Madhapur, Hyderabad, 30 May 2017.
- Keynote / Invitied Talk / Lecture: Innate Immunity in Plants, Microbial Antagonists and their role in biological control of plant diseases, Anand Agricultural University, Anand Agricultural University, Anand, Gujarat, 05 Oct 2017.
- 8. Keynote / Invitied Talk / Lecture: Nanotechnology in Agriculture, Science, Technology, Engineering and Mathematics (STEM) Education and Faculty Development, St. Francis College for Women, St. Francis College for Women, Begumpet, 06 Nov 2017.
- Keynote / Invitied Talk / Lecture: Synthetic Biology Approaches in Drug Discovery and Microbial Biotechnology, Synthetic Biology Approaches in Drug Discovery and Microbial Biotechnology, Gujarat University, Ahmedabad, 08 Mar 2018.
- Paper presented: (with Mohan Krishna Mallakuntla), Transglycosylation by a Multi Domain Glycohydrolase Family 18 Chitinase (EcChi2) from Enterobacter cloacae subsp. cloacae, International Conference on Biotechnological Aspects of Chitosan and Chitooligosaccharides (ICBACC) and 6th Indian Chitin and Chitosan Society Symposium (ICCSS) -2017, University of Hyderabad, 22 Sep 2017.
- 11. Paper presented: (with Mohan Krishna Mallakuntla, Papa Rao Vaikuntapu, Bhoopal Bhuvanachandra, Subha Narayan Das), Transglycosylation by a chitinase from Enterobacter cloacae subsp. cloacae generates longer chitin oligosaccharides., 10th Plant Science Colloquium-2018, University of Hyderabad, Hyderabad, 28 Feb 2018.
- 12. Paper presented: (with Papa Rao V, Purushotham P, Suma K, Madhuprakash J, Subhanarayan Das, Mohan K M, Bhuvanachandra B), Applications, challenges and future prospects of chitin transglycosylases, Nano3Bio Dissemination meeting The Future of Chitosan, University of Hyderabad, Hyderabad, 20 Sep 2017.
- 13. Paper presented: (with Rajesh Rao M, Ramprasad E.V.V), Optimization of Solid State Fermentation Conditions For the Production of Chitooligosaccharides by Streptomyces spp, International Conference on Biotechnological Aspects of Chitosan and Chitooligosaccharides (ICBACC) and 6th Indian Chitin and Chitosan Society Symposium (ICCSS) -2017, University of Hyderabad, Hyderabad, 22 Sep 2017.
- 14. Paper presented: (with Ramakrishna Bellamkonda, Sharma PVSRN, Sravani Ankati), Evaluation of Elicitor Activity of Long Chain Chitooligosaccharides Synthesized by Transglycosylation in Rice Seedlings, International Conference on Biotechnological Aspects of Chitosan and Chitooligosaccharides (ICBACC) and 6th Indian Chitin and Chitosan Society Symposium (ICCSS) -2017 University of Hyderabad, Hyderabad, 21 Sep 2017.
- 15. Paper presented: (with Sarma PVSRN) Search for new chitin degrading/modifying enzymes by metagenomic approach, 10th Plant Science Colloquium-2018, University of Hyderabad, Hyderabad, 28 Feb 2018.

- 16. Paper presented: (with Sarma V.S.R.N. Pullabhotla, Ramakrishna Bellamkonda), Enzymatic approach for production of higher chain length chitooligosaccharides and their evaluation for elicitor response in rice seedlings, 58th Annual Conference of Association of Microbiologists of India (AMI-2017) & International Symposium on Microbes for Sustainable Development: Scope & Applications (MSDSA-2017), Babasaheb Bhimrao Ambedkar University, Lucknow, 18 Nov 2017.
- 17. Session / Invitied Talk / Lecture: Internationalisation in Higher Education, The Changing Landscape of Internationaliation in Higher Education, Symbiosis International University, Symbiosis International University, Pune, 09 Apr 2017.
- 18. Session / Invitied Talk / Lecture: Plant Growth Promoting Rhizobacteria, AP Science Congress, Andhra University, Visakhapatnam, 09 Nov 2017.
- 19. Session / Invitied Talk / Lecture: Transglycosylation by bacterial chitinases, Joint Symposium for Research Collaboration between University of Hyderabad and University of Tsukuba, Tsukuba Global Science Week -2017, Tsukuba International Congress Center, Tsukuba, Japan, 27 Sep 2017.
- 20. Paper presented: (with Sravani Ankati, T. Swaroopa Rani), Pseudomonas aeruginosa induced antifungal molecules and root exudates against stem rot pathogen Sclerotium rolfsii in groundnut, 5th Asian PGPR International Conference for Sustainable Agriculture, Asian PGPR Society, Bogor, Indonesia, 16 Jul 2017.
- 21. Paper presented: (with Subha Narayan Das, PVSRN Sharma, Bhuvanachandra B, Papa Rao V, Anjali Bose, Ramakrishna G, Sivaramakrishna D, Madhuprakash J), Exploration and characterization of Chitin/chitosan degrading enzymes towards utilization of chitin/chitosan biomass, Nano3Bio Dissemination meeting - The Future of Chitosan, University of Hyderabad, Hyderabad, 20 Sep 2017.

#### Ch Venkataramana

- 1. Keynote / Invitied Talk / Lecture: Taxonomy and its relevance to present day microbiology, 58th Annual Conference of AMI, BBAU, Lucknow, 16 Nov 2017.
- Session / Invitied Talk / Lecture: Microbiological Diversity in relation to Health & Environment, Orientation course for lectures, Navodaya School, 27 Sep 2017.

### **G** Padmaja

- 1. Paper presented: (with Jyothi Chaitanya, P., Madhavi, B., Dharmapuri, G., Reddanna, P.), Synthesis and characterization of silver nanoparticles by wood extracts of Pterocarpus santalinus L. and evaluation of their in vitro anti-proliferative activity, Innovative approaches for conservation of plant diversity, Department of Botany, Kakatiya University, Warangal, Telangana, 09 Mar 2018.
- 2. Paper presented: (with Madhavi, B), In vitro plant regeneration via direct shoot organogenesis from seedlingderived explants and genetic stability analysis using RAPD and ISSR markers in Simarouba glauca DC., Innovative approaches for conservation of plant diversity, Department of Botany, Kakatiya University, Warangal, Telangana, 09 Mar 2018.
- 3. Session / Invitied Talk / Lecture: Biotechnological approaches for plant secondary metabolite production, Plant Sciences Research: Current Status and Future Challenges, Department of Botany, University College for Women, Hyderabad, 07 Dec 2017.

# Irfan Ahmad Ghazi

- 1. Keynote / Invitied Talk / Lecture: Scientific Innovation for Sustainable Development, National Science Day Celebration, Mar Athanasios College for Advanced Studies Tiruvalla (MACFAST), Thiruvalla, Kerala., MACFAST, Thiruvalla, Kerala, 26 Feb 2018.
- 2. Poster Presentation: (wih Bhat MY, Gul MZ, Maurya RS, Khan N, Qureshi IA), Antiproliferative and apoptosis promoting activity of Artemisia absinthium L. fractions on chronic myeloid leukemia cells - a bioassay guided strategy, International conference on Biotechnology and Healthcare, Professor Jayashankar Telangana State Agricultural University, Hyderabad, 26 Oct 2017.
- 3. Poster Presentation: (wih Bhat MY, Gul MZ, Qureshi IA, Maurya RS, Khan N), Druggability evaluation and safety analysis of certain isolated and identified compounds from Artemisia nilagirica (C. Clarke), International Conference on Innovations in Pharma and Biopharma industry, Department of Biotechnology and Bioinformatics, University of Hyderabad, Hyderabad, 20 Dec 2017.
- Session / Invitied Talk / Lecture: Bioremediation and Phytoremediation, Departmental Seminar, Department of Botany/ Biotechnology, Patna University, Patna, 27 Jan 2018.

- 5. Session / Invitied Talk / Lecture: Bioremediation: A Microbes based approach for Environmental Pollution Control, Winter School on Understanding Flowering Mechanism and management of bearing in sub-tropical fruits, National Research Centre on Litchi, Muzaffarpur, Bihar, 12 Dec 2017.
- Session / Invitied Talk / Lecture: Biotechnological based approaches for environmental pollution control, Departmental Seminar, Biotechnology Program, Centre for Biological Sciences, Central University of South Bihar, Patna, 30 Jan 2018.
- 7. Session / Invitied Talk / Lecture: Global Environmental Disasters, 78th Orientation Course 2018, UGC-HRDC, Patna University, Patna, 27 Jan 2018.
- 8. Session / Invitied Talk / Lecture: Highthroughput Genome Sequencing of an Organism, Departmental Seminar, Department of Biotechnology, Cochin University of Science and Technology, Cochin, Kerala, 23 Feb 2018.
- 9. Session / Invitied Talk / Lecture: Highthroughput genome sequencing of rice, Departmental Seminar, Department of Agricultural Biotechnology and Molecular Biology, Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar, 29 Jan 2018.
- 10. Session / Invitied Talk / Lecture: How to design a research proposal as per UGC and DST guidelines, 78th Orientation Course 2018, UGC-HRDC, Patna University, Patna, 30 Jan 2018
- 11. Session / Invitied Talk / Lecture: How to prepare for Academic Seminar, 77th Orientation Course 2017, UGC-HRDC, Patna University, Patna, 11 Dec 2017.
- 12. Session / Invitied Talk / Lecture: How to prepare for Academic Seminar, 78th Orientation Course 2018, UGC-HRDC, Patna University, Patna, Patna, 30 Jan 2018.
- 13. Session / Invitied Talk / Lecture: Microbes: Friend or Foe, 77th Orientation Course 2017, UGC-HRDC, Patna University, Patna, 11 Dec 2017.
- 14. Session / Invitied Talk / Lecture: Phytoremediation: A Plant based approach for Environmental Pollution Control, Winter School on Understanding Flowering Mechanism and management of bearing in sub-tropical fruits, National Research Centre on Litchi, Muzaffarpur, Bihar, 12 Dec 2017.
- 15. Session / Invitied Talk / Lecture: Plant Based Secondary Metabolites, Departmental Seminar, Department of Botany, BR Ambedkar Bihar University Muzaffarpur, Bihar, 14 Dec 2017.
- 16. Session / Invitied Talk / Lecture: Scientific approaches for environmental pollution control, 78th Orientation Course 2018, UGC-HRDC, Patna University, Patna, 27 Jan 2018.

# Jogi Madhuprakash

1. Paper presented: (wih Podile AR.), The transglycosylation route for synthesis of bio-active chitooligosaccharides, Dissemination meeting of European Union Sponsored Nano3Bio meeting, Department of Plant Sciences, School of Life Sciences, University of Hyderabad, Savitribai Phule auditorium, University of Hyderabad, 20 Sep 2017.

### **Kodetham Gopinath**

1. Poster Presentation: (with N. Dileep Kumar, Sourav pal, Nunna haritha and Gopinath Kodetham), 26th Annuakl conference of Indian Virological society, Intracellular trafficking and targetting of Carmovirus movement protein Dyads (7A and 7B) to plasmodesmata, NITTE, Mangalore, 07 Dec 2017.

# Ragiba Makandar

- 1. Poster Presentation: (with Injangbuanang Pamei & Ragiba Makandar\*), Identification of signaling components of phyllody disease in sesamum (Sesamum indicum L.), "6th International Conference on Molecular Signalling (ICMS 2018), University of Hyderabad, Hyderabad, 08 Feb 2018.
- 2. Poster Presentation: (with Injangbuanang Pamei, Annapurna, H.N & Ragiba Makandar\*), Identification, Isolation and Expression of Gene/s Associated with Phyllody Disease in Sesame (Sesamum indicum L.), Bioquest, University of Hyderabad, Hyderabad, 12 Oct 2017.

# **S Rajagopal**

Paper presented: (with Elsinraju Devadasu, Dinesh Kumar Chintapally), Unravelling the photosynthesis
efficiency and lipid biosynthesis enzymes of Chlamydomonas reinhardtii under iron deprivation, 8th
International conferences on photosynthesis and hydrogen energy research for sustainability-2017, School of
Life Sciences, University of Hyderabad, 30 Oct 2017.

- 2. Invited Talk/Lecture: Change in thylakoid membrane dynamics and photosynthetic organization in Chlamydomonas reinhardtii under high light and drought stress, National Conference on Impact of Climate Change on Indian Agriculture and Plant Productivity, Jawahar Lal Nehru University, JNU, New Delhi, 23 Mar
- Invited Talk/Lecture: New Tools in Proteomics, One day workshop, KARPAGAM UNIVERSITY, Coimbatore, 02 Feb 2018.
- Paper presented: (with Nisha Chouhan, Shin-ichiro Ozawa, Yuichiro Takahashi), Effect of HA tagged FNR expression in the chloroplast on PSI function and photosynthetic growth in the green alga Chlamydomonas reinhardtii, 8th International conferences on photosynthesis and hydrogen energy research for sustainability-2017 University of Hyderabad, 30 Oct 2017.
- Paper presented: (with Ranay Mohan Yadav, Jayendra Pandey, Srilatha Nama, Elsinraju Devadasu), Role of pgrl1 on high light induced change in photochemistry and super complexes in Chlamydomonas reinhardtii, for 8th International conferences on photosynthesis and hydrogen energy research for sustainability-2017, University of Hyderabad, 30 Oct 2017.
- Paper presented: (with Sai Divya Kanna, Parveen Akhtar, Satyabala Neelam, Srilatha Nama, Petar H. Lambrev, Győző Garab, Bettina Ughy), Salt-stress induced changes in the supramolecular organization of the photosynthetic membranes of Chlamydomonas reinhardtii, 8th International conferences on photosynthesis and hydrogen energy research for sustainability-2017, University of Hyderabad, 30 Oct 2017.
- 7. Paper presented: (with Sai Kiran Madireddi, Pushan Bag , Nama Srilatha), LHCSR3 impairs photosynthetic membrane complex assembly of Chlamydomonas reinhardtii under drought stress, 8th International conferences on photosynthesis and hydrogen energy research for sustainability-2017, University of Hyderabad, 30 Oct 2017.
- Paper presented: (with Srilatha Nama), Long term exposure of high light induced changes in thylakoid organization and their photosynthetic parameters from Chlamydomonas reinhardtii, 8th International conferences on photosynthesis and hydrogen energy research for sustainability-2017, University of Hyderabad, 30 Oct 2017.
- Paper presented: (with Venkateswarlu Yadavalli), Changes of PS I supercomplexes under iron deficiency in Chlamydomonas reingardtii, 8th International conferences on photosynthesis and hydrogen energy research for sustainability-2017, University of Hyderabad, 30 Oct 2017.

## Yellamaraju Sreelakshmi

- 1. Paper presented: (with Avanish Rai, Rameshwar Sharma), Does high mobility group protein regulate tomato fruit ripening?, 14th Solanaceae and 3rd Cucurbitaceae joint Conference, , SOL international steering committee, Valencia, Spain, 05 Sep 2017.
- Paper presented: (with Gupta P, Bodanapu R, Salava H, Upadhyaya P, Sarma S, Tyagi K, Malhotra B, Datta S, Thomas S, Sunkum A, Devulapalli S, Till BJ and Rameshwar Sharma), NGS-based identification of induced mutations in a doubly mutagenized tomato (Solanum lycopersicum) population, 14th Solanaceae and 3rd Cucurbitaceae joint Conference, , SOL international steering committee, Valencia, Spain, 05 Sep 2017.
- Paper presented: (with Maria Florencia Cocaliadis, Gianfranco Diretto, JL Rambla, S Alseekh, AR Fernie, R Fernandez-Muñoz, S Hemalatha, M Zouine, D Orzaez A Granell), Engineering and protecting chloroplasts in tomato fruit for increased quality/added value traits, 14th Solanaceae and 3rd Cucurbitaceae joint Conference, , SOL international steering committee, Valencia, Spain, 06 Sep 2017.
- Session / Invitied Talk / Lecture: Diversity in fruit color in the tomato clade-do we have the answers?, 86th conference of Society of Biological Chemists- Emerging Discoveries in Health and Agricultural Sciences, SBC, India, JNU, New Delhi, 19 Nov 2017.
- Session / Invitied Talk / Lecture: Tomatoes that do not rot: Unravelling the secrets of extended shelf life of Penjar tomatoes, International Conference on Plant Developmental Biology & 3rd National Arabidopsis Meeting, NISER and ILS, Bhubaneswar, NISER, Bhubaneswar, India, 13 Dec 2017.
- Session / Invitied Talk / Lecture: Where is fruit-specific carotenogenesis blocked in the green-fruited Solanum habrochaites?, 14th Solanaceae and 3rd Cucurbitaceae joint Conference, , SOL international steering committee, Valencia, Spain, 05 Sep 2017.

#### **RP Sharma**

- 1. Paper presented: (with Avanish Rai, Y Sreelakshmi), "Does high mobility group protein regulate tomato fruit ripening?", 14th Solanaceae and 3rd Cucurbitaceae joint Conference, "University of Valencia, Valencia, Spain, 03 Sep 2017.
- 2. Paper presented: (with Gupta P, Bodanapu R, Salava H, Upadhyaya P, Sarma S, Tyagi K, Malhotra B, Datta S, Thomas S, Sunkum A, Devulapalli S, Till BJ, Y Sreelakshmi), NGS-based identification of induced mutations in a doubly mutagenized tomato (Solanum lycopersicum) population, 14th Solanaceae and 3rd Cucurbitaceae joint Conference, , University of Valencia, Valencia, Spain, 03 Sep 2017.
- 3. Invited Talk/Lecture: The Root as a Drill: Uncovering Metabolic Responses Underlying Soil Penetration and Overcoming Soil Hardness, International Conference on Plant Developmental Biology & 3rd National Arabidopsis Meeting at NISER, Bhubaneswar, India from Dec 12-16, 2017, NISER Bhubaneswar, Orissa, NISER Bhubaneswar, Orissa, 16 Dec 2017.

## a) Department of Biotechnology and Bioinformatics

#### **HA Nagarajaram**

- 1. Keynote / Invitied Talk / Lecture: Protein Structure and Prediction and Modelling, Training Programme on Application of Bioinformatics in Agricultural Research and Education, NAARM, Hyderabad, 01 Sep 2017.
- 2. Session / Invitied Talk / Lecture: Analysis of Human-viral protein-protein interaction networks, 10th National Symposium cum Workshop on "Recent Trends in Structural Bioinformatics and Computer Aided Drug Design" [SBCADD'2018], Alagappa University, 01 Feb 2018.
- 3. Session / Invitied Talk / Lecture: Network Representation of Protein-Protein Interactions: What do we learn from it?, Refresher Course in Biotechnology, UGC-HRDC, University of Hyderabad, 01 Aug 2017.
- 4. Session / Invitied Talk / Lecture: Protein-protein Interaction Network Analysis and Target Selection toward Drug Design, GIAN workshop, School of Life Sciences, 01 Sep 2017.
- 5. Session / Invitied Talk / Lecture: The dichotomy of hubs in protein-protein interaction networks, InBix 2017, Birla Institute of Scientific Research, Jaipur, 01 Nov 2017.

### **Insaf Ahmed Oureshi**

- 1. Poster Presentation: (with A Dey), Comparative genomic analysis between pathogenic and non-pathogenic species of Corynebacterium, International Conference on "Innovations in Pharma and Biopharma Industry, University of Hyderabad, Hyderabad, 20 Dec 2017.
- 2. Poster Presentation: (with P Jakkula, S Gatreddi), Structural and functional characterization of Ser/Thr phosphatase from Leishmania donovani, Workshop on "Protein Structure and Drug Discovery", University of Hyderabad, Hyderabad, 04 Sep 2017.
- 3. Poster Presentation: (wih S Are, S Gatreddi) Structural and functional highlights of PdxK from Leishmania donovani, International Conference on "Integrative Biology & Applied Genetics", Osmania University, Hyderabad, Hyderabad, 15 Mar 2018.
- 4. Poster Presentation: (with SY Bhat, A Dey), Insights into the structure and function of MAP2 from Leishmania donovani, International Conference on "Innovations in Pharma and Biopharma Industry, University of Hyderabad, Hyderabad, 20 Dec 2017.
- Session / Invitied Talk / Lecture: Protein structure determination, Hands on workshop on Tools and techniques
  of Molecular Biology and Bioinformatics, Department of Zoology, Maulana Azad National Urdu University, 06
  Feb 2018.

# J Syama Sundar Prakash

- 1. Invited Talk/Lecture: Functional genomics of cyanobacteria, Prof. Vijayaramu, Department of Biotechnology, Vignan University, 17 Mar 2017.
- Invited Talk/Lecture: Toxin-antitoxin mediated heat-induced programmed cell death in Synechocystis sp. PCC6803, 8th International conference on photosynthesis and hydrogen energy, Research for sustainable energy-2017, Dr. S. Rajagopal (India) and Dr.Suleyman Allakhverdiev (Russia), University of Hyderabad, 30 Oct 2017.

3. Session / Invitied Talk / Lecture: Functional elucidation of putative transcriptional regulators in Synechocystis sp. PCC6803, TGSW-2017, Joint Symposium for Research collaboration between University of Hyderabad and University of Tsukuba, Session organizers, Iwane Suzuki, J. S. S. Prakash, Tsukuba International Congress Center, University of Tsukuba, Tsukuba, Japan, 27 Sep 2017.

#### **Kondapi Anand Kumar**

- Paper presented: (with Prashant Kumar, YS Lakshmi), Argeted oral delivery of HIV-1 drug combination (3TC + TNF + ATV/r) through lactoferrin nanoparticles, 30th International Conference on Antiviral Research, International Society for Antiviral Research, Atlanta, Georgia, 21 May 2017.
- Paper presented: (with Akhila B, K. Kurumurthy, S L Balakrishna), CD4 signaling induced cytosolic localization
  of Topoisomerase II isoforms", International Symposium for Plasmid Biology 2018, International Society for
  Antiviral Research, 30th International Conference on Antiviral Research in Atlanta, Georgia, , 21 May 2017.
- 3. Invited Talk/Lecture: Role of Topoisomerase II in HIV-1 replication, TRendys 2017, , RTM Nagpur University and IGNOU, STM Nagpur, 06 Oct 2017.

#### **KPMSVPadmasree**

- Paper presented: (with G. Srilatha), Molecular dynamic and docking interaction studies of serine proteases with peanut Bowman-Birk Inhibitor., Biotechnology Summer symposium – 2017, Department of Biotechnology and Bioinformatics, University of Hyderabad, 19 Apr 2017
- 2. Invited Talk/Lecture: Importance of alternative oxidase in optimizing photosynthesis during abiotic stress in higher plants, Humboldt Colloquium "Germany and India Partners in Education and Research, Alexander von Humboldt Foundation, Leela Mahal, Bengaluru, 23 Nov 2017.
- 3. Invited Talk/Lecture: Importance of dark respiration in optimizing photosynthetic performance of plants A turn of the role from in-significance to significance: A personal perspective dedicated to Prof. A.S. Raghavendra, 8th International Conference on Photosynthesis and Hydrogen Energy Research for Sustainability in honor of Agepati S. Raghavendra, William A. Cramer and Govindjee, , University of Hyderabad, 30 Oct 2017.
- 4. Invited Talk/Lecture: Purification and Biochemical Characterization of proteinase inhibitors with potential growth retardation properties, University of Hyderabad, 11 Sep 2017.
- 5. Paper presented: (with P. Majumdar), Evaluation of anti-coagulant properties of proteinase inhibitors purified from imbibed and heat-treated seeds of Vigna mungo., Biotechnology Summer symposium 2017, Department of Biotechnology and Bioinformatics University of Hyderabad, 19 Apr 2017.
- 6. Paper presented: (with P. Prakash Babu, et al.), Role of Proteins and Protein Aggregates in Physiology and Disease Progression., Conference on Interface Studies, University of Hyderabad, Hyderabad, 03 Apr 2017.
- 7. Paper presented: (with S.V.S. Nageswara Rao, S. Venugopal, S.D. Tetali), Nanoparticles/nanostructures assisted surface enhanced Raman spectroscopy: detection of oxidative stress in a biological system, Conference on Interface Studies, University of Hyderabad, Hyderabad, 03 Apr 2017.
- 8. Paper Presented: (with V. Lokya), Potential Bowman-Birk Inhibitor of human Neutrophil Cathepsin G and evaluation of its biochemical properties, International Conference on Innovations in Pharma and Bipharma Industry (ICIPBI-2017): Challenges and Opportunties for Academy and Industry, Department of Biotechnology and Bioinformatics, University of Hyderabad, 20 Dec 2017.
- 9. Paper presented: (with V. Swaroop), Biochemical characterization and pharmacological activities of purified proteinase inhibitors (Pls) from the seeds of Vigna mungo (cv. T9)., International Conference on Innovations in Pharma and Bipharma Industry (ICIPBI-2017): Challenges and Opportunities for Academy and Industry, , Department of Biotechnology and Bioinformatics, University of Hyderabad, 20 Dec 2017.
- 10. Invited Talk/Lecture: Celebral Malaria: Role of inflammatory mediators, SNCI, BHU, 20 Nov 2017.
- 11. Invited Talk/Lecture: Dysregulation of LIMK-1/Cofilin-1 pathway, A possible basis for alteration of neuronal morphology in experimental cerebral malaria, World Congress of Neurology, Kyoto, Japan, 16 Sep 2017.
- 12. Invited Talk/Lecture: Glioma progression and invasion, possible therapeutic strategies in Biointeractions, National Seminar on Translational Applications, CESS, Hyderabad, 02 Feb 2018.

## Prakash Babu P

- 1. Paper presented: (with Ravindra Deshpande), Novel dimensions in Neurochemical research from molecular biology to brain imaging, Asian Pacific Society for Neurochemistry, APSN, Sendai, Japan, 02 Sep 2017.
- 2. Paper presented: (with Deepak Babu), Rabeprazole prevent glioma growth and malignancy by targeting epithelial to mesenchymal transition, SNCI, Institute of Science, BHU, Varanasi, 20 Sep 2017.

- 3. Poster presentation: (with Naidu Babu) "Docosahexaenoic acid as neuroprotective and anti-plasmodial in experimental cerebral malaria", BIO-QUEST 2017 Symposium, University of Hyderabad, 12-13 Oct. 2017.
- 4. Paper presented: (with Naidu Babu), "Early activation of brain immune cells and role of docosahexaenoic acid in experimental cerebral malaria" during 31st Annual Conference of Society for Neurochemistry, India National Conference on Advances in Research on Aging and Neurological Disorders, Institute of Science, Banaras Hindu University, Varanasi 20-22 September, 2017.
- Paper presented: Making of a scientist: A smooth journey or bumpy ride? at International conference on emerging microbes and infection and its impact on Human health. Organised by Central India Institute of Medical Sciences, Nagpur on Feb 9<sup>th</sup> 2018.
- 6. Paper presented: (with S. Praveen Kumar), "Aberrant activity of CDK5, hyperdopamine tone alters D1R/PKA/DARPP-32/PP1 pathway; a possible basis for dysregulation of NR2B, AMPA receptors and CaMKII proteins in experimental cerebral malaria", International Brain Research Organization -Workshop on Recent Advances in Tools and Techniques in Neuroscience Research, Pune, 26-31 March, 2018.
- 7. Poster presentation: (with Praveen Kumar), World Congress of Neurology: "Dysregulation of LIMK-1/cofilin-1 pathway: A possible basis for alteration of neuronal morphology in experimental cerebral malaria." September 16-21, 2017, Kyoto Japan.

## Sunanda Bhattacharyya

- 1. Invited Talk/Lecture: Emerging role of Hsp90 in modulating the DNA damage signaling pathway, 6th International Conference on Molecular Signalling (ICMS 2018), University of Hyderabad (UoH) and National Institute of Animal Biotechnology (NIAB), University of Hyderabad, 10 Feb 2018.
- 2. Invited Talk/Lecture: Hsp90: An emerging master regulator of homologous recombination, 10th edition of the Yeast Meeting, JNU and Amity University, 08 Feb 2018.

#### V. SCHOOL OF HUMANITIES

## a) Department of English

### **B Krishnaiah**

- 1. Invited Talk/Lecture: "Origin and Development of Indian English Fiction", "Subalternity", and "Dr. B. R. Ambedkar and Dalit literature", Not a Conference. It is for the Students of MA English, Palamuru University, Mahabubnagar, Telangana, Department of English, Palamuru University and its constituent colleges, Mahabubnagar, Telangana, 03 Mar 2018.
- 2. Invited Talk/Lecture: Annihilation of Caste, Not a Conference. It is for the Students of MA English III Semester, Shatavahana University, Karimnagar, Telangana, 29 Nov 2017.

### **Bhaskar Lama**

1. Paper presented: Whither Proceed the Humanities: New Dimensions, The Humanities Matter (?), Dept. of English, NBU & North Bengal St. Xavier's College, Rajganj and Siliguri, University of North Bengal, 10 Feb 2018.

## **Pramod K Nayar**

- 1. Keynote / Invitied Talk / Lecture: 'Ecoprecarity: The New Climate for Reading Literature and Culture', Inaugural Golden Jubilee Lecture, St Berchman's College, St Berchman's College, Changanassery, 29 Jan 2018.
- 2. Keynote / Invitied Talk / Lecture: 'The Medium of Destruction: Graphic Texts, Nuclear Science and the Making of the Atomic Bomb', 'Words, Visuals and Beyond: Mediatization of Narrative Spaces', Dept of English, Bharat Mata College, Kochi, Dept of English, Bharat Mata College, Kochi, 22 Feb 2018.
- Keynote / Invitied Talk / Lecture: "Literature (Now) Contains Graphic Language", 'Re-working, Re-imagining, Re-inventing: The Changing Faces of Adaptation Studies', Dept. of English, St Andrew's College, Mumbai, 17 Nov 2017.
- 4. Paper presented: 'Marginality, Suffering, Justice: Questions of Dalit Dignity in Cultural Texts', Dr BR Ambedkar International Conference: Quest for Equity, Government of Karnataka, Bengaluru, 21 Jul 2017.
- 5. Valedictory, Invitied Talks'Lectures, "Teaching Literature and Human Rights", 'The Teaching of English and Literature: Critical Perspectives', Dept of English, GITAM University, Hyderabad, 12 Aug 2017.

### Sireesha Telugu

1. Invited Talk/Lecture: Migrational Modernities, Indian Modernities: Literature, Culture and Society, Department of English, Gulbarga University, Kalaburagi, Karnataka, 22 Mar 2018.

### b) Department of Philosophy

#### **Chandra Bhushan Varma**

- Paper presented: Foundations of Buddhist Pedagogy, National Conference on Buddhist Education (March 19-21, 2018), Ministry of Culture & Central Institute of Himalayan Cultural Studies, Dahung, Arunachal Pradesh, 20 Mar 2018.
- Session / Invitied Talk / Lecture: Relevance of Buddhist Education in the Modern Context (Plenary Session), National Conference on Buddhist Education, Central Institute of Himalayan Cultural Studies, Dahung, , Ministry of Culture & Central Institute of Himalayan Cultural Studies, Dahung, Arunachal Pradesh, 19 Mar 2018.

#### **Kavita Chauhan**

- 1. Session / Invitied Talk / Lecture: Gandhian Education With reference to Craft, Workshop on Integrating Craft Skills in School Education, Centre For Cultural Resources and Training, Hyderabad, 12 Dec 2017.
- 2. Session / Invitied Talk / Lecture: Gandhi's Philosophy of Education, Workshop on Integrating Craft Skills in School Education, Centre For Cultural Resources and Training, Hyderabad, 21 Sep 2017.

#### **Prajit Kumar Basu**

- 1. Invited Talk/Lecture: Technoscience and Values, Dialogue Lecture Series, I.I.T Ropar, 13 Nov 2018.
- 2. Invited Talk/Lecture: What are the Facts of the Matter in Our Consideration of Mind, Dialogue Series, I.I.T Ropar, 14 Nov 2017.
- 3. Paper presented: Contextualism, Objectivity, and Science, Contextualism in Philosophy, ICPR, Lucknow, 26 Mar 2018.
- 4. Paper presented: Embodied Cognition and Dynamical Systems Theory, Thinking the Body, University of Calicut, 19 Feb 2018.

## c) Department of Hindi

### **Cherla Annapurna**

- Keynote / Invitied Talk / Lecture: Rojgarkae kshetra main Anuvaad kii bhoomica, T.Bhavanidevi Endoment Lecture, Dept. of Hindi, University of Madras, P.kalaignar campus, Chennai-05, Confrence Hall, Dept of Hindi, University of Madras, 26 Mar 2018.
- Session / Invitied Talk / Lecture: Rajbhasha Hindi, RajBhashaHindi (quarterly) -special issue release function, ,
   Akshra(sahitya-sanskritik seva peetham, Rajmandry.A.P), NBT-HYD centre, Andhra Mahila Sabha Parisar (OU campus), HYD, 22 Oct 2017.

# **Gajendra Kumar Pathak**

- 1. Paper Presented: Bhakti Andolan Aur Kabir, Pedagogy in Social Sciences and Humanities; Challenges And Prospects, Mhrd, New Delhi under Pt.Madan Mohan Malaviya Mission, P.G.College, Ghazipur, 22 Feb 2018.
- 2. Paper Presented: Matribhashayen Aur Shiksha Ka Sawal, Language Across Curriculam In Multilinguistic Context;Scope And Challenges, Regional Institute Of Education, Mysuru, 29 Jan 2018.
- 3. Paper Presented: Modernisation and Modernity in Literature, Orientation Programme, H.R.D.C., Pt.Ravishankar Shukla University, Raipur, 11 Nov 2017.
- 4. Paper Presented: Samkalin Hindi Kavita Mein Manushya Ki Prakriti Aur Sanskriti, Manav, Prakriti Aur Sanskriti: Vartman Sahitya Mein, Deparment Of Hindi.Government Sanskrit College, Thiruvanantpuram, 12 Oct 2017.
- 5. Paper Presented: Shiksha Aur Bhasha Ka Prasna, Pedagogy in Social Sciences and Humanities; Challenges And Prospects, Mhrd, New Delhi Under Pt.Madan Mohan Malaviya Mission, P.G.College, Ghazipur, 23 Feb 2018.
- 6. Paper Presented: Tulsi Ke Ram, Ram in Asian Life, Literature and Art, Department of Hindi. Tezpur University, Tezpur, 20 Nov 2017.
- Invited Talk/Lecture: Acharya Shukla Ki Itihas Drishti, Acharya Shukla Ki Itihas Drishti, Department of Hindi, B.H.U., Varanasi, , 30 Nov 2017.

- 8. Invited Talk/Lecture: Kabir, Kabir Aur Bhakti Andolan, Sahitya Evam Bhasha Adhyayanshala, Pt. Ravishankar Shukla University, Raipur, 11 Nov 2017.
- 9. Invited Talk/Lecture: Samkaleen Sahitya Ki Samasyayen, Samkaeen Sahitya Ki Samasyayen, Deparment Of Hindi, Kolhan University, Chaibaasa, 06 Nov 2017.
- 10. Keynote / Invitied Talk / Lecture: Manav, Prakriti Aur Sanskriti, Manav, Prakriti Aur Sanskriti; Vartman Sahitya Mein, Department of Hindi, Government Sanskrit College, Thiruvanantpuram, 12 Oct 2017.
- 11. Session / Invitied Talk / Lecture: Chaired A Session on Ram in Indian Literature, Ram in Asian Life, Literature And Art, Department of Hindi, Tezpur University, Tezpur, 21 Nov 2017.
- 12. Valedictory, Invitied Talks'lectures, Chaired The Valedictory Session, Manay, Prakriti Aur Sanskriti: Vartman Sahitya Mein, Deparment of Hind, Government Sanskrit College, Thiruvanantpuram, 13 Oct 2017.

#### **J Atmaram**

- 1. Paper Presented: Bhahubhashikta ka mahatva aur Rajbhasha Hindi, 13th All India Joint Official Language Scientific and Technical seminar, DLRL and DRDO Laboratories, Hyderabad, 09 Feb 2018.
- 2. Paper Presented: Muslim Shri Asmita ki Mukhar aawaj: 'Angarenwali, Hashiye ka samaj aur sahitya mein asmita ke ubharte naye ayaam', Maulana Azad National Urdu University, Hyderabad, 23 Feb 2018.

### **M Shyam Rao**

- 1. Paper presented: Hashiyen ka samaj aur sahitya mein asmita ke ubharte naye aayam, Hashiyen ka samaj aur sahitya mein asmita ke ubharte naye aayam, Maulana Azad National Urdu University, Hyderabad, 22 Feb 2018.
- 2. Paper presented: Muktibodh Ka punarmulyankan, Seminar on Muktibodh, Hindi Department, Osmania University, Hyderabad, 24 Mar 2018.

#### Ravi Ranjan

- Paper presented: 'Content & form of 'Meri Jivan Yatra' by Rahul Sankrityayan' in international conference on 'Journeys & Travelers: Routes & Destination in Indian Literature & Art'Faculty of Oriental Studies, University of Warsaw, Sept.24-25, 2017.
- 2. Paper presented: 'The Concept of Swaraj.' In a national conference on 'Gandhi: Persona & writings' organized by School of International Relations, University of Warsaw, Oct. 2, 2017.
- 3. Paper presented: "Influence of Jayadev on Hindi Bhakti poetry in special context of Vidyapati'in an international conference on 'Cultural Movements in medieval Indian subcontinent.' Chair of Bengali Studies, University of Warsaw, March 22-23, 2018.

### **S Chaturvedi**

- 1. Paper presented: Ambedakarvadi darshan aur sahitya, Hashiye ka samaj aursahitya men asmita ke ubharate nye ayam, Department of Hindi, Maulana Azad national Urdu University, Hyderabad, 22 Feb 2018.
- 2. Paper presented: Hindi bhasha shikshan ke vividh ayam, ICT and Language Learning: trends issues and challenges, St. Ann'S College for Women, Hyderabad, 21 Feb 2018.

# d) Department of Telugu

### **Darla Venkateswara Rao**

- Keynote / Invitied Talk / Lecture: C.R.Reddy A Literary Critic, Cuattamanchi Ramalinga Reddy Memorial Lecture, Kala Lalithakala Vedika, Thyagarayagana Sabha, and Dwanasasthri Sahithi Kuteeram, Hyderabad, 12 Dec 2017.
- Keynote / Invitied Talk / Lecture: Prapancha Mahasabala Telugu Bhasha Chaithanya Ryali", The Importance of Mother Tongue-Telugu, Friends Welfare Association, Hyderabad, 12 Dec 2017.
- 3. Keynote / Invitied Talk / Lecture: The importance of Telugu Festivals with special reference to Ugadi, Ugadhi Kavisammelanam and Award Fucntion, Friends Welfare Association, Hyderabad, 16 Mar 2018.
- 4. Session / Invitied Talk / Lecture: "Telugu Diaspora Katha Sahityam", "Telugu Katha Sahityam: Charchaniyamshalu, BJR Govt.Degree College, Hyderabad, 27 Feb 2018.
- 5. Session / Invitied Talk / Lecture: Mathrubhashabhodana Telugu", Mathrubhashabhodana Telugu", Telugu Bhasa Vedika, Hyderabad, 04 Apr 2017.

- Session / Invitied Talk / Lecture: Rekkalu Kavitwam Sugambabu, Athiradha Kavula Apurva Kavi Sammelanam", Kala Lalitha Kala Vedika, Sri Thyagarayagana Ganasaba, Chikkadpalli, Hyderabad, Vimala Sahithi Samithi and Thyagarayaganasaba, Hyderabad, 27 Dec 2017.
- 7. Session / Invitied Talk / Lecture: Telugu Bhashabhiruddipai Charcha", Telugu Bhashabhiruddipai Charcha ", TELF, Hyderabad, Hyderabad, 23 Dec 2017.
- 8. Session / Invitied Talk / Lecture: Toli Telugu Dalitha katha Rachayitri Tadinagamma Kathalu, Toli Telugu Dalitha katha Rachayitri Tadinagamma Kathalu, Rachanalu", Potti Sree Ramulu Telugu University, Hyderabad, 21 Oct 2017.
- 9. Paper presented: Madiga Katha Sahithyam Samalochana", Telangana Dalitha Katha Sahithyam Samaalochanam", Telugu Department, University Post Graduate College, Osmania University, Secunderabad and High Educational Institution, Telangana State, Hyderabad, 07 Dec 2017.
- 10. Paper presented: Pracheena Telangana lo Lakshnikulu, Satavahanula nundi Kakatiyula Zahila Varaku (Cahritra, Samskriti, Bhasa, Sahityam, Telanagana Sahitya Akademi and Varadhi Association, Hyderabad, 27 Oct 2017.
- 11. Paper presented: Telangana Sanghika Charitra (Kakatiya to Asaf Zahi)", "Kakatiyula nundi Asaf Zahila Varaku (Cahritra, Samskriti, Bhasa, Sahityam), Telanagana Sahitya Akademi and Varadhi Association, , Hyderabad, 24 Mar 2018.
- 12. Paper presented: Telugu Diaspora Katha Sahithyam, Telugu Katha Sahityam: Charchaniyamshalu, Department of Telugu, BJR Govt.Degree College, Naryanaguda, Hyderabad, 27 Feb 2018.
- 13. Paper presented: Veerashaiva Mathaniki Palkuriki Somandhuni Seva', Telugu-Kannada Shaiva Sahityam Social Perspective Samagika Drikpadam (11, 12 Sathaabdam), Sahitya Academy & Telugu Department, University of Bangalore, Hyderabad, 27 Nov 2017.

## D. Vijaya Kumari

- 1. Paper presented: podupu kathalu camatkaraamsaalu, National Seminar on English: Irony and humour in Indian writings, Telugu: Jaanapada saahitymlo haasyam, camatkaram conducted on 12th, 13th august, 2017 at MVN, JS & RVR College, malikipuram.
- 2. Paper presented: Jaanapada Sahityam Deshabhakthi, National seminar on Telugu Sahityam- Desha bhakthi bhavan conducted on 19 & 20 January, 2018 at University of Hyderabad.
- 3. Paper presented: Jaanapada kalarupaalu Dalitulu, National Seminar on \_ Prapanceekarana nepadhyamlo Jaanapada vighnanam-parirakshana conducted on 9th,10th February, 2018 at Telugu & Praachya bhashaa vibhaagam Aachaarya Naagaarjuna university, A P.
- 4. Paper presented: c naa re gajallu vastu Vyvidyam, National seminar on ghnaanapeetha puraskara graheeta " c naa re Sahityam conducted on 26th, 27th February, 2018 at Telugu& Praachya bhaashaa vibhaagam Aachaarya Nagaarjuna University A P.

### D. Vijayalakshmi

- 1. Paper presented: "Raviindranath Tagore Nataka Saahityam Jiivana Darshinikata" in the National Seminar on "The influence of Tagore's literature on Telugu literature" held in the Department of Telugu, Adikavi Nannaya University in collaboration with Andhra Pradesh State Council of Higher Education(APSCHE) and NTR Trust during 28th and 29th of Jan' 2017 at Rajamahendravaram.
- 2. Paper presented: "Mahasamudram Kodandareddy Devakigari Kathalu Prakruti jiivanam" in the National Seminar on "Rayalaseema racayitrulu Katha Sahityam", Department of Telugu Studies, Sri Padmavati Mahila Viswavidyalayam, Tirupati, 15-16 March, 2017.
- 3. Paper presented: "Si Naa Re Kalam Aligimdaa?" in the National Seminar on "Ci.Naa Re. Sahitee Rajasam" held in the Department of Telugu, University of Madras in collaboration with Sree Foundation, Chennai, during 30<sup>th</sup> and 31<sup>st</sup> of Oct'2017 at Chennai.
- 4. Paper presented: "Ten Tenungu Bhasha Swarupam" in the National Seminar on "Sublimity of Telugu Language and Variations" held in the Department of Lexicography, School of Language Development, Potti Sriramulu Telugu University, Hyderabad in collaboration with CIIL Mysore from 11<sup>th</sup> & 12<sup>th</sup> of January 2018.
- 5. Paper presented: "Kargil kathalu Desha bhakti" in the National Seminar on "Telugu Sahityam Deshabhakti Bhavana" organized by Jyothsna Kalapeetham & Chitkalaa Vahini, held at University of Hyderabad, Hyderabad on 19<sup>th</sup> & 20<sup>th</sup> of January 2018.
- 6. Paper presented: Presparation of "Traditional Knowledge in Folk songs" in the National Seminar organized by FOSSILS, & Dept.of Telugu & Oriental Languages, at Acharya Nagarjuna University, Guntur, Andhra Pradesh on 9th & 10th of Feb.2018.

7. Paper presented: "Radhika Santwanam- lainghika vijnaanam" in the National seminar held at Thanjavur Maharaja Serfoji's Saraswati Mahal Library & Research Centre, Thanjavur, Tamil Nadu on 3<sup>rd</sup> & 4<sup>th</sup> of March 2018.

#### **G. Aruna Kumari**

- 1. Paper presented: "Budapura Inscriptions and Chitralankara" Satavahana To kakatiya Telangana History, Culture, Language and Literature organized by elangana Sahitya Academy and Varadhi Association on 27-28 October, 2017, Hyderabad.
- 2. Paper presented: Kakatiyas to Azafzahis Telangana History, Culture, Language and Literature organized by Telangana Sahitya Academy and Varadhi Association, 23-24 March, 2018, Hyderabad.

#### M. Gona Naik

- 1. Paper Presented: Senare Yatra Charitralu, Senare Sahiti Vaibhavam Jatiya Sadasu held on 30-31, August, 2017 at Osmania University, Hyderabad.
- 2. Paper presented: Rayalaseema Raithu Kathalu Veedava Yogivemana University.
- 3. Paper presented: Potlapalli Rama Rao Satha Jayanthi Utsavalu held on 20.11.2017 at Osmania University, Hyderabad. Papers Presented titled: Telugu Sahitya Sikaram Potlapalli.

#### **Pammi Pavan Kumar**

- 1. Paper presented: (with Mr. B. Ramesh), Vijaya raaghava naayakuni raghunaayakaabhudayam: vaakya prayoogam, Telugu Linguist's forum, organized by the TeLF and the Department of Dravidian and Computational Linguistics, Dravidian University, Kuppam, AP., and the CIIL, mysore, the Department of Dravidian and Computational Linguistics, Dravidian University, Kuppam, 07 Mar 2018.
- Paper presented: (with Mr. K. Raja), annamayya sankiirtanalaloo sambhashaanala vaichitri, the national conference of Telugu Linguist's forum, organized by the TeLF and the Department of Dravidian and Computational Linguistics, Dravidian University, Kuppam, AP., and the CIIL, Mysore, Department of Dravidian and Computational Linguistics, Dravidian University, Kuppam, 07 Mar 2018.

# Sarat Jyotsna Rani

- 1. Paper presented: "Cinare Jeevitham Vyakthithvam" in two-day National Seminar on Cinare Sahithi Vaibhavam held at the Department of Telugu, Osmania University, Hyderabad on August 30-31, 2017.
- 2. Paper presened: 'C.Narayana Reddy Sahithi Raajasam'National Telugu Conference, Madras, 30th October, 2017.
- 3. Paper presened: Telugu Sahityam –Deshabhakti Bhavana, National Seminar, University of Hyderabad, January 19-20, 2018.
- 4. Paper presened: shathavahanula nundi kakatiyula varaku, Telangana Sahitya Academy, November 2017.
- 5. Paper presened: kakatiyula charitra nundi asafjaahila sahityam, March 23-24, 2017.
- 6. Chaired a session ;c.naa.re. sahithi vaibhavam, national seminar, Osmania University, August 30-31,2017.

### e) Department of Urdu

### **Habib Nissar**

- 1. Paper presented: Asif Jahi Ahed Mein Musique, The Cultural and Literary tradition of Asif jahi period: Importance and Contemporary Relevance, Dept. Of Urdu, MANUU, 11 Oct 2017.
- 2. Paper presented: Bijapur mein Deccani Marsiya, Urdu ka Risayee Adab, Department of Urdu, Dept. of Urdu, Jamia Milia Islamia, Delhi, 22 Apr 2017.
- 3. Paper presented: Insha Ullah Khan Insha Ki Dastaney, , Bi-Century Seminar Insha Ullah Khan Insha, , Sahitya Academy New Delhi., Moulana Azad National Urdu University, , 18 Aug 2017.
- 4. Paper presented: Moulana mir Taher ki Shayeri, , Moulana Mir Taher : Personality and Literaray Contribution, , Hazrat Hadi-e-Deccan Library and Research Centre, Hyderabad., Hazrat Hadi-e- Deccan Library and Research Centre, Hyderabad., 13 Nov 2017.
- 5. Paper presented: Rahman ke Jootee ka Maroozi Mutaliya, Rajender Singh Bedi Sadi Seminar, Sahitya Academy New Delhi., Hotel grant conference hal, Hyderabad., 05 Aug 2017.

### **Md Zahidul Haque**

- 1. Paper presented: Adab e Atfal aur Zafar Kamali Ki Shaeri, Bachchon Ka Adab: Kal, Aaj aur Kal, The Bazm e Sadaf International in collaboration with the Gul Bootey, Mumbai, Mumbai, 30 Mar 2018.
- 2. Paper presented: Bihar Mein Urdu Ke Masael aur Imkanat, Urdu in the Contemporary World, Dept. of Urdu, University of Dhaka, Dhaka, Bangladesh, 10 Oct 2017.
- 3. Paper presented: Challenges before Urdu Language in the present competitive age, Urdu in a New Competitive Age, The Bazm e Sadaf International in collaboration with the Andhra Pradesh Urdu Academy, Vijaywada, 31 Mar 2018.
- 4. Paper presented: Ishrat Moin Seema Ki Shaeri Ki Chand Jehtein, The Literary Contributions of Ishrat Moin Seema, The Bazm e Sadaf Patna, 29 Dec 2017.
- 5. Paper presented: Maulana Ahmad Raza Khan Ki Shaerana Jehaat, The Literary Evaluation of Maulana Ahmad Raza Khan's Poetry, The Bazm e Sadaf Patna, 29 Mar 2018.
- 6. Paper presented: Mazhar Imam Ki Ibtedaii Shaeri: Zakhm e Tamanna Ke Hawale Se, The part of Darbhanga Writers and Poets in the promotion of Urdu Language & Literature up to 1960, Dept. of Urdu, M.L.S.M College, LNM University, Darbhanga, Bihar, 06 Jan 2018.
- 7. Paper presented: Mehjari Adab aur Ahmad Ashfaque Ki Shaeri, Urdu Ka Mahjari Adab aur Ahmad Ashfaque, The Bazm e Sadaf Bettiah, Bihar, 28 Mar 2018.
- 8. Paper presented: Shahenshah e Zarafat: Mujtaba Hussain, The Literary Contributions of Mujtaba Hussain, The Bazm e Sadaf Patna, 30 Dec 2017.
- 9. Paper presented: Sir Syed Ahmad Khan & Aligarh Movement: Evaluation of facts and prospects, The Socio Political Conflicts, Contradictions and influences of Aligarh Movement and Sir Syed Ahmad Khan: Evaluation of Facts after Two Centuries, The Bazm e Sadaf Dept. of Urdu, College of Commerce, Arts & Science, Patna, 27 Mar 2018.
- 10. Paper presented: Sir Syed Ahmad Khan Ka Tasawwur e Taaleem : Ek Sadi Baad, The Educational Concept of Sir Syed Ahmad Khan, The Bazm e Sadaf Patna, 31 Dec 2017.
- 11. Paper presented: Tasawwuf & world peace, World Urdu Conference Urdu Language and Culture & Contemporary Global Issues, National Council for Promotion of Urdu Language (Ministry of HRD, Govt. of India), New Delhi, 26 Mar 2018.
- 12. Special Lecture: Hum Shaeri Kyon Padhein, Directorate of Distance Education, University of Kashmir, Srinagar, Kashmir, 15 Dec 2017.

### **Mohd Kashif**

 Paper presented: Asbabe Baghawat-e-Hind Jange Azadi Ka pehla Sangmee, Atharah Sow Santawan Ke Baad Urdu Sahafat, Department of Urdu, Osmania University College for Women, Koti Hyderabad, Department of Urdu, Osmania University College for Women, Koti Hyderabad, 07 Dec 2017.

# f) Department of Sanskrit Studies

### **Amba P Kulkarni**

- Session / Invitied Talk / Lecture: Bridging the gap between Computational tools & Digital Sanskrit Libraries: Where do we stand?, The Future of Digital Texts in South Asian Studies — A SARIT Workshop, IKGA, Vienna, Institute of Cutural and Intellectual History of India, Vienna, 23 May 2017.
- 2. Session / Invitied Talk / Lecture: Panini: The foremost Information Scientist, 5th Bharatiya Vijnan Sammelan, Vijnan Bharati and Government of Maharastra, Fergusson College, Pune, 14 May 2017.
- 3. Session / Invitied Talk / Lecture: Use of Theories of \'{S}{\=a}bdabodha in Sanskrit Parsing, Abhedananda Commemorative Seminar, Ramakrishna Mission Vivekananda Educational and Research Institute, Belur, Kolkata, 31 Jan 2018.

## JS Ramanjaneya Prasad

- 1. Invited Talk/Lecture: Research Methodology in Ayurveda, New Research Frontiers, Karnataka Samskrit University, Bangalore, 20 Nov 2017.
- 2. Invited Talk/Lecture: Sanskrit and Ayurveda, 8th Ashtanga Hridaya Satram, Vagbhatasarani, Kochin, 25 Dec 2017.

- 3. Paper presented: (with Brijesh Kumar Mishra), Text and Context of Yogavasishtha in Indian Psychology, International Conference on Indian Culture and Psychology: A Consciousness Perspective, Department of Psychology, University of Delhi, 25 Mar 2018.
- 4. Paper presented: योगवाशिष्ठदिशा श्रीरामकथाविश्लेषणम्, International Conference on Srirama, School of Sanskrit and Indic Studies, Jawaharlal Nehru University, Jawaharlal Nehru University, 27 Mar 2018.
- 5. Poster Presentation:Brijesh Kumar Mishra, J.S.R. Prasad, Medical Importance of Mind and Moon in Ayurveda, International Conference on Bharat Rejuvenation (ICBR 2017, Guru Ghasidas University, Bilaspur, 15 Oct 2017.

### g) Centre for Applied Linguistics and Translation Studies

### **Gracious Mary Temsen**

1. Invited Talk/Lecture: Language Policies and Linguistic Human Rights, Refresher Course on Human Rights, UGC, Human Resource Development Centre, UoH, University of Hyderabad, 21 Sep 2017.

#### **K Parameswari**

- 1. Invited Talk/Lecture: Computing linguistic divergence and its relevance in building machine translation systems: A case study with Telugu and Tamil, AMLaP-Asia 2018, CIIL-Mysore, University of Hyderabad, 02 Feb 2018.
- Paper presented: (with Sangeetha P.), Annotation Issues in Building Anaphora Resolution for Telugu, 9th National Conference of TelF, Department of Dravidian and Computational Linguistics, Dravidian University, Kuppam, 07 Mar 2018.
- 3. Paper presented: Development of Telugu-Tamil Transfer-based Machine Translation System: An Improvization using Divergence Index, Shared Task cum Workshop on Machine Translation in Indian Languages (MTIL), Amrita Vishwa Vidyapeetham, Coimbatore, 08 Sep 2017.
- 4. Paper presented: Technology Integration in Mother Tongue Medium of Instruction: State-of-the-art, Needs and Perspectives, Two-day National Symposium on Mother Tongue Medium of Instruction in School Education in India, CALTS, University of Hyderabad, Hyderabad, 29 Jan 2018.

## K Rajyarama

- 1. Invited Talk/Lecture: Learn Telugu the easy way, Induction Program for UG Students, IIIT Hyderabad, 17 Aug
- 2. Paper presented: (with Abhijit Debnath), Translating Cuisine Verbs from Bangla to Telugu: A Feature Interactive Model, SALA-33, SALA & Poznan, Poland, 17 May 2017.
- 3. Paper presented: (with K. Anuradha), The tentative construction of Telugu pluricentrism: A tale of two states in South India, 5th World Conference on pluricentric languages and their non-dominant varieties, Society for pluricentric languages, Mainz, Germany, 15 Jul 2017.
- 4. Paper presented: Developing a parser for Telugu: Some issues, Seminar cum Workshop on 'Applied Linguistics and Current Trends in Field Linguistics', Dept. of Linguistics, Osmania University, Hyderabad, 28 Nov 2017.

## **S Arulmozi**

- Invited Talk/Lecture: Revisiting Tamil WordNet: Paradigm Shifts in Tamil Lexicography, International Seminar on Paradigm Shifts in Indian Linguistics and its Allied Disciplines, Indian Institute of Advanced Studies, Shimla, 30 Oct 2017.
- 2. Invited Talk/Lecture: WordNet in the Context of Localization, Localization, Department of Humanities and Social Sciences, IIT Ropar, 02 Nov 2017.
- 3. Paper presented: A Study of the Linguistic Landscape at University of Hyderabad Campus, International Conference on Linguistic Landscaping, Department of Linguistics, NEHU, North Eastern Hill University, Shillong, 22 Jun 2017.

### **Shivaram B Padikkal**

 Paper presented: Bahubhaashikae mattu sanskrutika BhaShantara, UGC-SAP National Seminar on Methodology for the Study of Multilingual and Multicultural Literatures of coastal Karnataka, SVP Centre for Kannada Studies, Mangalore Univeristy, Mangaluru, 01 Apr 2017.

- 2. Paper presented: Brain-Storming on Migration, The Modern & Literary Modernity Karnataka over the Last Thousand Years, Discussant, Prof. Ganesh Devy, CMDR, Dharwad, 14 Jan 2018.
- 3. Paper presented: (with D.R. Nagaraj), Samaaja haagu Samskrutigala Anusandhana, D.R. Nagaraja avara Samagra Sahitya, Dept. of Kannada Studies, Kannada University, Hampi, 16 Feb 2018.
- 4. Paper presented: Implementation of National Education Policy with Special Reference to Mother Tongue, Nonresident Kannadiga's 2nd National Conference, Kannada Sahitya Parishat, Kannada Sahitya Parishat, Bengaluru, 10 Feb 2018.
- 5. Paper presented: Masti Venkatesha Iyengar's Novels, National Seminar on Masti Venkatesha Iyengar on the occasion of his 125th Birthday Anniversary, Dept. of Kannada, Osmania University, Hyderabad, 02 Dec 2017.
- Paper presented: Paradigm Shifts in Translation Studies, National Workshop on Current Trends in Field Linguistics, Dept. of Linguistics, OU, Hyderabad, 29 Dec 2017.
- Paper presented: Postcolonial Translation, National Seminar on 'The Cultural Turn in Translation Studies', Kuvempu Bhasha Bharathi Pradihikara, Govt. of Karnataka & PG Dept. of English, Lingaraja College, Belagavi, 08 Feb 2018.
- Paper presented: World View: Negotiations between Anthropological to Aesthetic in Translations from English to Kannada (from English Geetagalu to now), Translation Workshop: First Literary Festival of Manipal International Literature and Arts Platform, Manipal University, Manipal, 15 Sep 2017.

### **Bhimrao Panda Bhosale**

- 1. Invited Talk/Lecture: "S.F.L and Discourse Analysis", Refresher Course in Social Sciences, UGC-HRDC, Dr.Babasaheb Ambedkar Marathwada Uinversity, Aurangabad, 18 Sep 2017.
- Invited Talk/Lecture: 'The Constitution of India and Social Justice', The Constitution of India and Social Justice, "Samvidan Abhas Mandal", Mumbai, 23 Mar 2018.
- 3. Session / Invitied Talk / Lecture: 'Language and Society', "Impact of Socio-political Movements on World Literature', Shri Bankatswami Mahavidyalaya, Beed, 22 Sep 2017.
- 4. Session / Invitied Talk / Lecture: 'Language in Context and Communicaion', "Recent Advances in Languages, Literatures and Social Sciences", M.G.E.Society's and others, Aurangabad, 17 Feb 2018.
- Session, Invitied Talks'Lectures, 'Social Reforms and Tradition of Education in India', "National Ethos in Bharatiya Tradition of Education and Contemporary Context", Savitribai Phule University, Pune, 04 Nov 2017.

### h) Centre for Comparative Literature

### MT Ansari

- Invited Talk/Lecture: Culture and Civilization: Two Lectures, Critical Social Science Perspectives: Understanding Theories and Praxis, Madras Institute of Development Studies, Chennai, MIDS, Chennai, 27 Jul 2017.
- Invited Talk/Lecture: Fascism: Definitions ad Approaches, National Academic School on Hindutva Fascism: Nationalism, Racism, Resistance, Solidarity Youth Movement, Kerala, Chelari, Near Calicut University, Kerala, 13 Jan 2018.
- 3. Invited Talk/Lecture: K.K. Mohammed Abdul Kareem Memorial Lecture on "Malabar and Popular History", Kerala History Congress, Third Annual Session, Kerala History Congress, supported by the Govt. of Kerala and the Kerala State Higher Education Council, Ferook College, Kerala, 10 Dec 2017.
- Invited Talk/Lecture: Literature and Culture, National Seminar on Dalit-Muslim Fraternity: Culture, Politics, Livelihood, Platform for Innovative Thought and Social Actio (PITSA), Malappuram Twon Hall, Kerala, 18 Feb 2018.
- Invited Talk/Lecture: Nation and its Discontents, Orientation Programme, HRDC, Maulana Azad National Urdu University, Hyderabad, HRDC, MANUU, 03 Aug 2017.

### Sowmya Dechamma CC

- 1. Invited Talk/Lecture: Gender and Cinema, Gender Sensitisation, HRDC, JNTU, 19 Sep 2017.
- 2. Invited Talk/Lecture: Of Languages, Modernities and Oralities: The Case of Kodava, Doing Ambedkarism Today, CSSS, Kolkota, 19 Feb 2018.
- Invited Talk/Lecture: Orality, Sexuality and Caste: A Case of Minority Languages, Redrawing Gender Boundaries in Literary Terrains, BRAC University, Dhaka, 19 May 2017.

4. Invited Talk/Lecture: Translation in the 'discovery' of a language: A Case of Kodava, Trends in Literary Studies, Central University of Gujarat, Gandhinagar, 13 Feb 2018.

### i) Centre for English Language Studies

### J Appa Swami

- 1. Session / Invitied Talk / Lecture: Academic Writing, Refresher Course in English Language Teaching, UGC-HRDC, JNTU, Hyderabad, 23 Feb 2018.
- 2. Session / Invitied Talk / Lecture: Developing Arguments, Short-Term Programme on Research Methods, UGC-HRDC, University of Hyderabad, 23 Jun 2017.
- 3. Session / Invitied Talk / Lecture: The Role of SFL in Academic Writing, Seminar on SFL and Sociolinguistics, Systemic Functional Linguistics Association, Hotel Raj Comforts, Secunderabad, 24 Feb 2018.
- 4. Session / Invitied Talk / Lecture: Writing Academic Paragraphs, A Two-day Workshop on Academic Writing for Ph.D Scholars, Centre for English Language Studies, University of Hyderabad, 16 Feb 2018.
- Session / Invitied Talk / Lecture: Writing Research Proposals, A Two-day Workshop on Academic Writing for Ph.D Scholars, Centre for English Language Studies, University of Hyderabad, 17 Feb 2018.

### Joy Anuradha

- 1. Invited Talk/Lecture: Assessment through Technology, Workshop for Technical Educators on 'Entwining Technology and Teaching', Madanapalle Institute of Technology and Science, Madanapalle, Madanapalle Institute of Technology and Science, Madanapalle, 24 Mar 2018.
- 2. Invited Talk/Lecture: Language Assessment, ELT Workshop for Language Teachers, Aurora Technological and Research Institute, Aurora Technological and Research Institute, 12 Dec 2017.
- 3. Session / Invitied Talk / Lecture: Writing Academic Essays, Workshop on Academic Writing, RGNIYD and CELS, University of Hyderabad, 16 Feb 2018.

### Jyothi Hymavathi Devi

 Session / Invitied Talk / Lecture: Chaired a session, English Language Education in India: Theory and Practice, UoH, 09 Mar 2018.

# P Sailaja

- 1. Session / Invitied Talk / Lecture: Historiography of ELT in India-I, Refresher Course on English Language Teaching, UGC-Human Resource Development Centre, JNTUH, 23 Feb 2018.
- Session / Invitied Talk / Lecture: Historiography of ELT in India-II, Refresher Course on English Language Teaching, UGC-Human Resource Development Centre, JNTUH, 23 Feb 2018.
- 3. Session / Invitied Talk / Lecture: Oral Communication, 98th Orientation Course, UGC-HRDC, University of Hyderabad, 30 May 2017.
- 4. Session / Invitied Talk / Lecture: Oral Communication, Refresher Course for Teacher Educators, UGC-HRDC, University of Hyderabad, 03 Jul 2017.
- 5. Session / Invitied Talk / Lecture: Working with Other People's Ideas, Two-day Workshop on Academic Writing for PhD scholars (SC/ST), CELS, UoH and RGNIYD, Sriperumbudur, University of Hyderabad, 17 Feb 2018.

### Sunita Mishra

- Keynote / Invitied Talk / Lecture: Mediating English Learning for students from the Vernacular medium Going beyond Methods., Dynamics of Imparting Communicative English to the Learnes from Vernacular Medium Background, Palamuru University, Palamuru University, 27 Jan 2018.
- 2. Session / Invitied Talk / Lecture: Critical Pedagogy, Innovative trends in Language teaching, Aurora's Research and Technological Institute, Hyderabad, Aurora's Research and Technological Institute, Hyderabad, 12 Dec 2017.
- Session / Invitied Talk / Lecture: The Coming of English to India, Refresher Course, Osmania University, UGC, HRDC, 13 Jul 2017.
- 4. Paper presented: Gendering Idenities Through Education, Girls and School Education, Sarva Skiksha Abhiyan, Telangana, University of Hyderabad, 12 Jan 2018.

5. Paper presented: Mediating English Learning for students from the Vernacular medium - Going beyond Methods, Dynamics of Imparting Communicative English to the Learnes from Vernacular Medium Background, Department of English, Palamuru University, 27 Jan 2018.

#### VI. **SCHOOL OF SOCIAL SCIENCES**

#### a) Department of History

#### Aloka Parashar Sen

- 1. Paper presented: 'Habitations, Woods and the Wild Differentiating the Forest in early India', International Conference 'Questioning Paradigms, Constructing Histories', The Book Review, India International Centre, New Delhi, 15 Mar 2018.
- 2. Paper presented: 'Governance in Areas of Limited Statehood New Modes of Governance?', Collaborative Research Centre (SFB)700, Freie University Berlin, 22 Jun 2017.
- Invited Talk/Lecture: 'Culture and Cognition: History's Dilemma', The Cog Talk, An Interdisciplinary Forum for Creative Dialogue, Centre for Neural and Cognitive Sciences, School of Medical Sciences, University of Hyderabad, 09 Mar 2018
- 4. Invited Talk/Lecture: 'Heritage Studies and Policy Planning', Department of Women's Studies, Tata Institute of Social Sciences, Hyderabad, 02 Feb 2018.
- 5. Invited Talk/Lecture: 'Writing the History of Small Localities', Refresher Course in Social Sciences, UGC Human Resource Development Centre, University of Hyderabad, , UGC Human Resource Development Centre, University of Hyderabad, , 05 Jun 2017.
- Invited Talk/Lecture: 'Intercultural Encounters in Pre-Modern India', Dartmouth College Study in India Program, SIP, University of Hyderabad, 29 Jan 2018.
- 7. Invited Talk/Lecture: 'The Making of an Urban Space and Loss -- A Visual Journey', SIP-NCI-OSU Summer Course on Contemporary India, SIP, University of Hyderabad, 21 Jul 2017.
- Keynote / Invitied Talk / Lecture: 'Elusive and Exclusive Vijayawada', "Vijayawada Through the Ages", ICHR and Cultural Centre Vijayawada and Amaravati, Cultural Centre Vijayawada and Amaravati, Vijayawada, 09 Feb 2018.

# Bhangya Bhukya

- 1. Paper presented: 'What is Development to Adivasis', National Seminar on Governance and Development in the Tribal areas of V schedule – issues and concerns, UPE CART-G &D, Osmania University, Hyderabad, 03 Mar 2018.
- 2. Paper presented: Forest and Community Collective Rights; A case of the Gonds of Hyderabad State, Past and Present of Governance of Rural Resources: Comparative Institutional Analysis India and Japan at Skkim University, Department of History, University of Gangtok, 16 Mar 2018.
- 3. Paper presented: The Poverty of the Conservationism: Forest, Famine and Communities in Hyderabad State, International Seminar on Past and Present of Governance of Rural Resources: Comparative Institutional Analysis of Japan and India, Graduate School of Agricultural and Life Sciences, University of Tokyo, Tokyo, 25 Sep 2017.
- 4. Invited Talk/Lecture: Adivasis and Development', Guest lecture, Central University of Gujarat, Gandhi Nagar, 19 Feb 2018.
- 5. Invited Talk/Lecture: Adivasis and the Making of Colonial State in the hills and forests of India, Birsa Munda Memorial Lecture, , TISS, Mumbai, 25 Jan 2018.
- Invited Talk/Lecture: Adivasis and the Making of the colonial state in forest and hills of India, South Asian History Seminar series, South Asian History Seminar, School of Oriental and African Studies, University of London, London, 12 Dec 2017.
- 7. Invited Talk/Lecture: Adivasis and writing of history, Golden Jubilee All Boro Student Conference, All Boro Student Association, Sonitpur, Assam, 19 Jan 2018.
- 8. Invited Talk/Lecture: British Empire and its Periphery in India, Dept. of Humanities and Social Sciences, IIT Mumbai, Mumbai, 28 Apr 2017.
- Invited Talk/Lecture: Indian State and its Adivasis, lecture, Institute for Advance Studies on Asia, Tokyo University, Tokyo, 28 Sep 2017.

- 10. Invited Talk/Lecture: The Shades of the Adivasi Autonomy: Protectionism and Land and Forest Rights in Telugu Speaking Region, Public Conference, Ground Down by Growth: Tribe, Caste, Class and Inequality in 21st Century India, , , Department of Anthropology, London School of Economics and Politics and Department of Development Studies, SOAS, University of London, London, 08 Oct 2017.
- 11. Keynote / Invitied Talk / Lecture: Seva Bhaya and his reform programs among the Lamabads, National Seminar on Seva Bhaya, Centre for Dalit-Adivasi Studies and Translation, school of Humanities, University of Hyderabad, Hyderabad, 21 Aug 2017.
- 12. Session / Invitied Talk /Lecture: Panel Discussion on The Roots of the Periphery. A history of the Gonds of Deccan India Book Panel discussion, CSDE, SSS, Jawaharlal Nehru University, New Delhi, 12 Apr 2017.

#### **K Pulla Rao**

- 1. Invited Talk/Lecture: Heritage Manangement, Refresher Programme, Human Resource Center, University of Hyderabad, 31 May 2017.
- 2. Keynote / Invitied Talk / Lecture: Role of Archaeology in Conservation of Monuments and Cultural Property, Orientation Course, Centre for Cultural Resources and Training, Hyderabad, 01 Feb 2018.
- 3. Keynote / Invitied Talk / Lecture: Role of Archaeology in Conservation of Monuments and Cultural Property, Orientation Course, Centre for Cultural Resources and Training, Hyderabad, 13 Nov 2017.
- 4. Keynote / Invitied Talk / Lecture: Role of Archaeology in Conservation of Monuments and Cultural Property, Orientation Course, Centre for Cultural Resources and Training, Hyderabad, 18 May 2017.
- 5. Keynote / Invitied Talk / Lecture: Role of Archaeology in Conservation of Monuments and Cultural Property, Orientation Course, Centre for Cultural Resources and Training, Hyderabad, 19 Jun 2017.
- Keynote / Invitied Talk / Lecture: Role of Archaeology in Preserving Monuments, Workshop for Teachers on Role of Schools in Conservation of Natural & Cultural Heritage, Centre for Cultural Resources and Training, Hyderabad, 07 Aug 2017.
- 7. Keynote / Invitied Talk / Lecture: Role of Archaeology in Preserving Monuments, Workshop for Teachers on Role of Schools in Conservation of Natural & Cultural Heritage, Centre for Cultural Resources and Training, Hyderabad, 20 Dec 2017.
- 8. Keynote / Invitied Talk / Lecture: Role of Archaeology in Preserving Monuments, Workshop for Teachers on Role of Schools in Conservation of Natural & Cultural Heritage, Centre for Cultural Resources and Training, Hyderabad, 25 Apr 2017.
- 9. Keynote / Invitied Talk / Lecture: The Science of Archaeology, Orientation Course, Centre for Cultural Resources and Training, Hyderabad, 01 Feb 2018.
- 10. Keynote / Invitied Talk / Lecture: The Science of Archaeology, Orientation Course, Centre for Cultural Resources and Training, Hyderabad, 13 Nov 2017.

### **MN Rajesh**

 Paper presented: Disorder in the borderlands of Eastern Tibet and the battles from the western front, International Conference On Order/Disorder In Asia: Historical Perspectives, The Asiatic Society, Kolkotta, 03 Jan 2018.

### **Rekha Pande**

- 1. Paper presented: Historiography of the Bhakti Movement, National Seminar on Historiography, Maulana Azad National Urdu University, Maulana Azad National Urdu University, Hyderabad, 21 Mar 2018.
- 2. Invited Talk/Lecture: Globalisation, Trafficking and Commoditization of Women's bodies, International Women's Day, IIT, Varanasi, IIT, Varanasi, 08 Mar 2018.
- 3. Paper Presented: Bhakti Ideology and Women's Alternative Voices in Medieval India, Ideologies and perspectives in Indian History, Banaras Hindu University (BHU), Faculty of Social Sciences, Department of History, Banaras Hindu University, 06 Mar 2018.
- 4. Invited Talk/Lecture: Empowerment and Development, Empowerment and Development, Department of Women's Education, Maulana Azad National Urdu University, Hyderabad, 28 Feb 2018.
- 5. Invited Talk/Lecture: Women's Movement in India, Women's Movement in India, Study in India Programme, University of Hyderabad, Hyderabad, SIP, 26 Feb 2018.

- 6. Paper presented: Medieval Telangana Temples and the extension of Agrarian Activity, Second International Seminar on "Telangana through Ages: Perspectives from Early and Medieval period, Department of Archaeology and Museums, Hyderabad, Government of Telangana., Mari Chenna Reddy Institute of Good Governance, Hyderabad, 19 Jan 2018.
- Paper presented: Understanding Equal Opportunity Concepts and Practice" Equal Opportunity Cell, , Maulana Azad National Urdu University, Department of Women Education, Al-Beruni Centre for the Study of Social Exclusion and Inclusive Policy (ACSSEIP), and Department of Social Work Maulana Azad National Urdu University, 16 Jan 2018.
- Invited Talk/Lecture: Women's History, Methodology and Research Methods, Women's History, Methodology and Research Methods, Department of History, Banasthali Vidyapith, Banasthali, Jaipur, Rajasthan, Banasthali Vidyapith, Banasthali, 23 Dec 2017.
- Invited Talk/Lecture: Engendering Higher Education through Women's Studies, Faculty Training Programme, Faculty Development Centre, Banasthali Vidyapith, Banasthali, Jaipur, Rajasthan, Faculty Development Centre, Banasthali Vidyapith, Banasthali, Jaipur, 22 Dec 2017.
- 10. Invited Talk/Lecture: Gender Sensitization-Issues and Perspectives, Faculty Training Programme, Faculty Development Centre, Banasthali Vidyapith, Banasthali, Jaipur, 21 Dec 2017.
- 11. Invited Talk/Lecture: Understanding Gender and Gender Relations in Today's World, Role of Schools in Conservation of Natural & Cultural Heritage, Centre for Cultural Resources and Training, Madhapur, Hyderabad, Centre for Cultural Resources and Training, Madhapur, Hyderabad, 14 Dec 2017.
- 12. Invited Talk/Lecture: Occupational Health Hazards-Women's work in the Indigenous Cigarette Industry (Beedi) in India, Occupational Health Hazards-Women's work in the Indigenous Cigarette Industry (Beedi) in India, Hawkes Bay Hospital, Napier, New Zealand, 17 Nov 2017.
- 13. Invited Talk/Lecture: Women in Deccani Miniatures, 15th to 18th Centuries, Women in Deccani Miniatures, 15th to 18th Centuries, IIT, Hyderabad, 01 Nov 2017.
- 14. Invited Talk/Lecture: Marginalised Communities in India-The Siddis, Marginalised Communities in India-The Siddis, Department of History and Government, Bowie State University, Maryland, U.S.A, 29 Aug 2017.
- 15. Session / Invited Talk / Lecture: Chaired a Session on Feminisms of the Developing World, 13th Women's World Congress, Federal University of Santa Catarina, Florina Polis, Brazil, Federal University of Santa Catarina, Florina Polis, Brazil, 02 Aug 2017.
- 16. Paper presented: The History of Feminism and doing Gender in India, 13th Women's World Congress, Women's World Congress, , Federal University of Santa Catarina, Florina Polis, Brazil, 01 Aug 2017.
- 17. Paper presented: Transgenders in India- the violence faced by Hijra's involved in sex work, , 13th Women's World Congress, , Women's World Congress, , Federal University of Santa Catarina, Florina Polis, Brazil, 31 Jul 2017.
- 18. Invited Panel Discussion, Sex Trafficking of Women, Nazaria- Women's perspectives, Film Festival Hyderabad, 30th May, 2017.
- 19. Invited Talk/Lecture: Devadasi in India- 10th Century to 21st Century, ---, Department of History, Mizoram University, Aizwal, 12, May 2017.
- 20. Invited Talk/Lecture: Sex Trafficking of Women, ---, Centre for Women's Studies, Mizoram University, Aizwal, Centre for Women's Studies, Mizoram University, Aizwal, 11 May 2017.
- 21. Session / Invited Talk / Lecture: God and Gender in Hinduism, Summer Course on "Interfaith Relations: Contributing to Make a Difference to Life", Henry Martyn Institute (HMI), Hyderabad, 05 May 2017.
- 22. Invited Talk/Lecture: Research Methodologies, Department of Political Sciences, Hemavati Nandan Bahuguna University, Srinagar, Uttarakhand, 14 Apr 2017.
- 23. Invited Talk/Lecture: Gender and Information Technology, Centre for Women's Studies, Hemvati Nandan Bahuguna University, Srinagar, Uttarkhand, 13 Apr 2017.
- 24. Chaired a Session: Gendering Contestations, Resistance and Solidarity, Sixth International Feminist Journal of Politics Conference on Walking the Talk: Feminist Reflections on International Practices, South Asian University, New Delhi, India International Centre, Max Mueller Marg, New Delhi (TBC), 11 Apr 2017.
- 25. Paper Presented: Equal Opportunities for Women in India- A Myth or Reality?, Rekha Pande, Gender and Information technology, 6th International Feminist Journal of Politics Conference on Walking the Talk: Feminist Reflections on International Practices., Sixth International Feminist Journal of Politics Conference, U.K., India International Centre, Max Mueller Marg, New Delhi (TBC), 10 Apr 2017.

## **Sanjay Subodh**

- 1. Invited Talk/Lecture: History of Technology in Medieval India, Refresher Course, HRC, University of Hyderabad, Hyderabad, 25 May 2017.
- 2. Invited Talk/Lecture: Indian Architecture through the Ages, Orientation Course, Centre for Cultural Resources and Training, Hyderabad, 07 May 2017.
- 3. Invited Talk/Lecture: Indian Architecture through the Ages, Orientation Course, Centre for Cultural Resources and Training, Hyderabad, 25 Jan 2018.
- 4. Keynote / Invitied Talk / Lecture: Why Should we Study History, National Seminar, St. Annes College, Hyderabad, 11 Jan 2018.

### b) Department of Political Science

#### **Arun Kumar Patnaik**

1. Paper presented: Ambedkar and the Philosophy of Identities, Non-Western Political Thought, Department of Political Science, Kuvempu University, 24 Mar 2018.

#### **D** Veerababu

- 1. Invited Talk/Lecture: Corruption Free India, University College for Women, Koti, Hyderabad, University College for Women, Koti, Hyderabad, 02 Nov 2017.
- Invited Talk/Lecture: Telecom Policies in India, MOOCs, epg Pathasala, UGC, Dr B R Ambedkar Open University, 23 Jun 2017.

#### E Venkatesu

- 1. Paper presented: Social Justice, Reservation Policy and Dominant Castes demand for Socially and Educationally Backward classes Status An Analysis of Kapus in Andhra Pradesh, International Conference on Public Policy, International Public Policy Association (IPPA), National University of Singapore, Singapore, 28 Jun 2017.
- 2. Session / Invitied Talk / Lecture: 123rd Constitutional Amendment and Socially and Educationally Backward Classes, ECIL, Hyderabad, 11 Apr 2017.
- 3. Session / Invitied Talk / Lecture: Contemporary relevance of Mahatma Jothiba Phule, Balanagar, Balanagar, 10 Apr 2017.

### Kailash Kunhi Krishnan

- 1. Paper presented: Age and Party Choice in India, Electoral Politics in Contemporary India: Emerging Trends, Maulana Azad National Urdu University (MANUU), Hyderabad, 02 Feb 2018.
- 2. Paper presented: Elections as Accountability Mechanisms, Strategies of Electoral Behaviour: Issues and Challenges, MVS Govt. Degree & PG College (Autonomous) Mahabubnagar, 03 Jan 2018.
- 3. Paper presented: Executive Legislative Relations: Why has it not changed in the Era of Multiparty Governments?, New Trends in Parliamentary Democracy: The Indian Experience in the Neoliberal era, VK Sukumaran Nayar Chair for Parliamentary Affairs, Department of Political Science, University of Kerala, 25 Sep 2017.
- Paper presented: Generational Shift and Political Choices, Electoral Politics in North-East India: Analysis of 2018
   Assembly Elections, Indian Council of Social Science Research, North-Eastern Regional Centre, NEHU Campus, Shillong, 21 Feb 2018.

## **Kham Khan Suan Hausing**

- Keynote / Invitied Talk / Lecture: Indigenity, development and the state, World Indigenous Peoples' Day, Tata Institute of Social Sciences, Tuljapur, 01 Sep 2017.
- Keynote / Invitied Talk / Lecture: Political leadership in an insurgent space: SC Jamir as an 'architect of political change' in Nagaland, Visiting Fellowship programme under UGC-SAP, SAP, Department of Political Science, North Eastern Hills University, Shillong, 08 Mar 2018.
- 3. Paper presented: 'SC Jamir: An accommodationist yet a statist Naga leader', State-level political leadership in India: Patterns, trends, challenges and opportunities, Madhya Pradesh Institute of Social Science Research, Ujjain, 21 Feb 2018.

## Manjari Katju

- 1. Session / Invitied Talk / Lecture: Hinduising Democracy (Talk based on self-authored book Hinduising Democracy), -, India Studies Center, Chulalongkorn University, Bangkok, Thailand, 24 Oct 2017.
- 2. Session / Invitied Talk / Lecture: Political Ideologies: Socialism, Communism and Democracy, Glendale Academy, Hyderabad, 28 Mar 2018.
- 3. Resource Person: Women's Movements, Social Science Refresher Programme, Human Resource Centre, University of Hyderabad, 06 Jun 2017.
- 4. Session / Invitied Talk / Lecture: Women's Rights Activism, P.G. Diploma in Human Rights, Centre for Human Rights, University of Hyderabad, Distance Education, University of Hyderabad, 05 Jan 2018.
- 5. Session / Invitied Talk / Lecture: Women's Rights Activism, Resource Person, Refresher Course in Human Rights, Centre for Human Rights, University of Hyderabad, Human Resource Centre, University of Hyderabad, 11 Sep 2017.

#### S Shaji

- 1. Session / Invitied Talk / Lecture: Diversities in Social Science Research, Research Methodology Course, Centre for Multi-disciplinary Research (CMDR), ICSSR Institute Dharwad, CMDR, 10 Mar 2018.
- Paper Presented: A perspective on Theory and Practice of Regionalism in South Asia, Workshop on Rethinking Regionalism in South Asia, UNESCO Madanjeet Singh Institute of South Asia Regional Cooperation (UMISARC)/ Centre for South Asian Studies, Pondicherry University, Pondicherry University, 27 Feb 2018.
- 3. Paper Presented: Debates on Emerging Binaries in the Global South, Workshop on 'Evolving Global Order and International Relations: Perspectives from Global South, Goa University in collaboration with World International Studies Committee, Zurich, Indian Council of World Affairs, New Delhi, University of Goa, 08 Dec 2017.
- 4. Paper Presented: India's Engagements with South and North Sudan in Post Partition Phase: New Trends in Asian Involvement in Global South, Emerging India Africa Engagement: Challenges and Opportunities, University of Mumbai, Centre for African Studies, 12 Apr 2017.
- 5. Paper Presented: Indian Diaspora as a Pivot in India-South Africa Relations in Post-Apartheid Phase, Indian Diaspora in Africa: Comparing Opportunities for Indian Foreign Policies in Francophone, Anglophone and Lusophone Regions, University of Mumbai, Indian Council of Social Science Research (ICSSR), Western Regional Centre, Mumbai, 31 Oct 2017.
- 6. Paper Presented: Indian Involvement in South East Asia in Contemporary Times: A Perspective on Emerging Binaries, Act East Policy and India's Big Power Strategies, University of Kerala, Thiruvananthapuram, 08 Feb 2018.

## c) Department of Sociology

# **Aparna Rayaprol**

- 1. Invited Talk/Lecture: Doing Sociological Research: Some Feminist Reflections, Visiting Professrship, Department of Sociology, Rajiv Gandhi University Arunachal Pradesh, 17 Apr 2017.
- 2. Invited Talk/Lecture: Feminist Methodologies, Research Methodology, Centre for the Study of Sociology and Social Anthropology, TISS Guwahati, 21 Apr 2017.
- 3. Invited Talk/Lecture: Introduction to Feminist Research Methodology, Research Methodology Workshop for SC/ST PhD scholars, ICSSR SRC Osmania University, 19 Dec 2017.
- 4. Invited Talk/Lecture: Religion and Gender in the Context of Return Migration", Aspects of Religion in Everyday Life in Contemporary South Asia and Japan, ICSSR and JSPS at Waseda University, Tokyo, Japan, 23 Nov 2017.
- 5. Session / Invitied Talk / Lecture: Introduction to Feminist Research Methodology, Gender Issues in Social Research, ICSSR SRC Osmania University, 28 Jul 2017.
- Session / Invitied Talk / Lecture: Methodological Approaches to studying Return Migrants, Women's Living Hinduism and Islam Project (WLHIP), Global Religion Research Initiative(GRRI), University of Notre Dame, California State Polytechnic University Pomona, USA, 29 Sep 2017.
- 7. Session / Invitied Talk / Lecture: Reverse Migration and the Reconfiguration of Gender and Religion, ICSSR-JSPS Joint Seminar Programme Aspects of Religion and Everyday Life with special reference to India and Japan, ICSSR and JSPS, Dept. of Sociology, Delhi School of Economics, University of Delhi, 21 Mar 2018.

## **Chandri Raghava Reddy**

- 1. Paper presented: (with P. Krishna Reddy, et.al), Providing Agro-advisories to poor, marginal farmers through village level eSagu An implementation experience in 25 villages', 5th International Conference on Computing for Sustainable Global Development, Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA), Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA), 14 Mar 2018.
- Keynote / Invitied Talk / Lecture: Agriculture today: Issues, Challenges and Opportunities, Agriculture today: Issues, Challenges and Opportunities, Department of Agricultural Sciences and Rural Development, Loyola Academy, Secunderabad, 20 Jan 2018.
- 3. Session / Invitied Talk / Lecture: Elderly people their abilities & disabilities their contribution to society', International Day of Older Persons', All India Radio, Hyderabad, 07 Oct 2017.

### **G** Nagaraju

- 1. Paper presented: Dialectics of Dalit movements: Reflections from Telugu States, 43rd All India Sociological Conference, Lucknow University, Lucknow on 9-12 November, 2017, Department of Sociology, 11 Sep 2017.
- 2. Paper presented: Youth and Food Consumption: A Study of University Youth, 43rd All India Sociological Conference, Lucknow University, Lucknow on 9-12 November, 2017, Department of Sociology, 11 Dec 2017.
- 3. Session / Invitied Talk / Lecture: Social Exclusion in India: Issues and challenges, Lecture, Centre for the study of Social Exclusion and Inclusive Policy, School of Social Sciences, Babasaheb Bhimrao Ambedkar Central University, Lucknow, 11 Oct 2017.

# **Hoineilhing Sitlhou**

- Paper presented: Her Story in History: Women Roles and Participation in the Anglo\_Kuki War (1917-1919), Centenary Commemoration of Anglo-Kuki War 1917-1919, Kuki Students Organisation, Hyderabad, OU Campus, Hyderabad, 19 Oct 2017.
- Paper presented: Spatialising the Missionary Encounter: The Interaction between Missionary Work and Space in Colonial Settings, Ethnography, Historiography and North East India, Department of History, Manipur University and Asiatic Society, Kolkata, Manipur University, 27 Oct 2017.
- 3. Paper presented: The Shifting 'Stages' of Performance: A Study of 'Chavang Kut' festival in Manipur, National Conference on Revisiting the Hill-Valley connection in North-East India, North East Centre, New Delhi and Arya Bhatta College, JNU, New Delhi, 06 Jan 2018.

# N Purendra Prasad

- 1. Paper presented: Corporatisation of Health Services: Re-configuring Subaltern Bodies and Public Resources, Rethinking Gender and Body in Times of Health Sector Reforms in India, Society and Development, Central University of Gujarat, Gandhinagar, 30 Oct 2017.
- Paper presented: Indian Cities and Current Forms of Capitalist Urbanization: A Case of Amaravati in South India, Neoliberalism, Consumption and Culture, 43rd All India Sociological Congress, Lucknow University, 10 Nov 2017.
- 3. Session / Invitied Talk / Lecture: Challenges of Doing Social Science Research Today, ICSSR Capacity Building Program for Social Science Faculty, Utkal University, Bhubaneswar, Utkal University, 03 May 2017.
- 4. Session / Invitied Talk / Lecture: New Migrant Question: Exploitative Forms of Transit Labour in Three Regions of Andhra Pradesh, Series Perspectives in TISS, The School of Public Policy and Governance, Tata Institute of Social Sciences, 11 Jan 2018.
- 5. Session / Invitied Talk / Lecture: Qualitative Research Methods Challenges Today, Capacity Building Programme for Social Science Faculty, Council for Social Development, CSD, Hyderabad, 13 May 2017.
- 6. Session / Invitied Talk / Lecture: Weakening of Public Health System and Corporatisation of Health Services in India, Dr. Jetti Sesha Reddy 9th Memorial State Seminar, Vignana Kendram, 25 Jun 2017.

# **Pushpesh Kumar**

- 1. Invited Talk/Lecture: Ethnic Enterprises in a Changing Scenario, Human Rights and Duties Education, School of Social Sciences SRTM University, Nanded, 25 Apr 2017.
- Invited Talk/Lecture: Feminism and Ethics of Research, workshop on Institutional Ethics Committee and Good Clinical Practice, School of Medical Sciences, University of Hyderabad, 21 Sep 2017.

- 3. Invited Talk/Lecture: Limits of Quantification, Quantitative Research Analysis, the Department of Sociology, Elphinstone College, Mumbai, 20 Jan 2018.
- 4. Invited Talk/Lecture: Men and feminism, workshop on Research Methodology, ICSSR, Southern Regional Centre, Hyderabad, School of Social Sciences, University of Hyderabad, 28 Jul 2017.
- 5. Invited Talk/Lecture: Queer Kinhip', Lecture, Department of Sociology, Jadavpur University, Kolkata, Department of Sociology, Jadavpur University, Kolkata, 15 Sep 2017.
- 6. Invited Talk/Lecture: Queering Indian Sociology, Invited Talk, South Asia Centre of Syracuse University, Syracuse, Asia Centre of Syracuse University, 05 Jun 2017.
- 7. Invited Talk/Lecture: Teaching Feminism in Neoliberal Academy', Berkshire Conference on the History of women, Genders and Sexualities, Berkshire Conference on the History of women, Genders and Sexualities, Hofstra University, Hempstead, New York, 02 Jun 2017.
- Paper presented: (with Pranoo Deshraju), Mediated Injuries, Public Censorship and the Playboy Club, Understanding Social Issues in Global India', Manipal Centre for Philosophy and Humanities, Manipal University, Karnataka., Manipal Centre for Philosophy and Humanities, Manipal University, Karnataka., 16 Nov 2017.
- 9. Paper presented: Politicizing Alternative Sexuality in India: A critical Evaluation, 17th Berkshire Conference on History of Women, Genders and Sexualities, Hofstra University, New York, 01 Apr 2017.

### Sasheej Hegde

- 1. Keynote / Invitied Talk / Lecture: An Interface with the Anthropology of Secularism: A Little Scholarly Genealogy and Beyond, Friday Colloquium Lecture, Azim Premji University, Bengaluru, 30 Mar 2018.
- 2. Keynote / Invitied Talk / Lecture: Of Hermeneutics and Contextualized Self- Interpretation: Specifying Limits, Methodology and Research Writing Workshop, Kerala Higher Education Council, Trivandrum, 28 Feb 2018.
- 3. Keynote / Invitied Talk / Lecture: Out of Joint: Interventions in the Form of Inquiries, Distinguished Lectures, Department of Sociology, Presidency University, Kolkata, 05 Feb 2018.
- 4. Keynote / Invitied Talk / Lecture: Through the Prism of 'Standpoint': Revisiting the Indian Debate on Theory and Experience, Research and Development Programme, Department of Humanities and Social Sciences, IIT -Madras, Chennai, 19 Jan 2018.
- Keynote / Invitied Talk / Lecture: Traversing Theory and Method in Social Scientific Inquiry, Distinguished Lectures, Department of Sociology, School of Social Sciences and International Studies, Pondicherry University, 13 Mar 2018.
- 6. Paper presented: At the Confluence of Indology and Sociology: Towards A New Look at an Old Idea, 'Social Sciences in the 21st Century: Indian Intellectual Traditions', G. B. Pant Social Science Institute, Allahabad University and Nehru Memorial Museum and Library, New Delhi, 24 Mar 2018.

# **Satyapriya Rout**

- 1. Session / Invitied Talk / Lecture: Effective Service Delivery through Panchayats, National level training programme on "Strengthening PRIs for Effective Service Delivery", National Institute for Rural Development and Panchayati Raj (NIRDPR), Hyderabad, 22 Aug 2017.
- 2. Session / Invitied Talk / Lecture: Understanding Global Local Linkages in Contemporary Environmental Movements: The Case of Niyamgiri, International seminar on 'Social and Political Movements in Odisha: Past and Present', Indian Institute of Technology (IIT), Kanpur, 21 Feb 2018.
- 3. Session / Invitied Talk / Lecture: Why Representation fails to Empower Scheduled Tribes: Decentralised Governance and Conflicts over Development in Odisha, International Conference on 'Political Representation: Theory, Practice and Emerging Challenges in India, Indian Institute of Dalit Studies (IIDS), JNU, New Delhi, 23 Aug 2018.

### d) Department of Anthropology

# **Bhallamudi Venkateswara Sharma**

- 1. Paper presented: "Role of Science and technological interventions for Tribal Development", Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh, 29 Nov 2017.
- Paper presented: Understanding the Indian Systems of Medicine in the Current Times, International conference on "Traditional, Complementary and Alternative Medicine(s): History Vs Modernity", London Centre for Inter disciplinary Studies, London, 02 Mar 2018.

### **M Romesh Singh**

- 1. Invited Talk/Lecture: Case Study as a Qualitative Method, Documenting Case Studies on Rural Development and Panchayati Raj, National Institute of Rural Development, Hyderabad, NIRD, Campus, 05 Oct 2017.
- Invited Talk/Lecture: ØBusiness Anthropology: New Direction of Research in Indian Anthropology, Guess lecture, Department of Anthropology, University of North Texas, USA, Department of Anthropology, UNT, 18 Apr 2017.

#### P Venkata Rao

1. Paper presented: Development and Sustasinability, Development and Sustainability: Habitat, Health and Happiness', Anthropological survey of India, Ministry of Culture, New Delhi, Delhi University, 22 Mar 2018.

#### e) Centre for Regional Studies

#### **Arvind S Susarla**

- 1. Session / Invitied Talk / Lecture: Geography of Trade, Refresher Course for Trained-graduate Teachers (Social Science), Navodaya Leadership Institute (NLI), Hyderabad, 01 Nov 2017.
- 2. Session / Invitied Talk / Lecture: Managing Disasters in India, Refresher Course for Trained-graduate Teachers (Social Science), Navodaya Leadership Institute (NLI), Hyderabad, 01 Nov 2017.

#### **Sheela Prasad**

- Invited Talk/Lecture: 'Women and Environment', Natural Resource Manahgement, TISS, Hyderabad, 06 Sep 2017.
- 2. Invited Talk/Lecture: 'Inclusive Urbanisation', Govt. Officers Training under AMRUT, CED, Hyderabad, 01 Nov 2017.
- Invited Talk/Lecture: 'Inclusive Urbanisation', Govt. Officers Training under AMRUT, CED, Hyderabad, 08 Nov 2017.
- 4. Invited Talk/Lecture: 'Inclusive Urbanisation', Govt. Officers Training under AMRUT, CED, Hyderabad, 15 Feb 2018.
- 5. Invited Talk/Lecture: 'Inclusive Urbanisation', Govt. Officers Training under AMRUT, CED, Hyderabad, 25 Oct 2017.
- Session / Invitied Talk / Lecture: 'Environmental Issues and Movements', Orientation Program, MANUU, Hyderabad, 06 Nov 2017.
- 7. Session / Invitied Talk / Lecture: 'Women and Environment', ICSSR Research Methodology Course on 'Gender Issues in Social Research, Southern Regional Centre ICSSR, Hyderabad, 28 Jul 2017.
- 8. Paper presented: 'Demography in India: Critical Reflections', 'Population, Environment and Sustainable Development', Institute of Indian Geographers, Ravenshaw University, Cuttack, 26 Dec 2017.
- 9. Paper presented: 'Women, Health and Role of Technology', Seminar 'Spirit of Inquiry: Uphold Questioning', JVV, Telangana, Sundarya Vigyan Kendra, Hyderabad, 24 Feb 2018.

### f) Centre for Folk Culture Studies

# **Joly Puthussery**

- 1. Paper presented: O. Ashokan, "Theyyam in the Age of New Media", National Level Media Conference on New Media Expressions, Dept. of Media studies, Christ University, Bengaluru, 28 Jul 2017.
- 2. Paper presented: Folklore in New Media, International Conference of the 25th Annual Conference of Folklore fellows of South Indians (FOSSILS), Central University of Karnataka, Gulbarga, 23 Feb 2018.
- 3. Paper presented: Folklore Research in the age of Inter Connectivity: Terrains, Trajectories and Tradition, National Seminar on Relevance of Folklore Study in Globalisation Era, SRM University, Chennai, 23 Jan 2018.

# P.S. Kanaka Durga

1. Participated as a Panellist: Round Table on Roadmap for future research in TCRIs, National Conference on 'Revisiting Tribal Policies, Research and Innovations', Organized in collaboration with Department of Anthropology, University of Hyderabad, 30 August, 2017.

#### **YA Sudhakar Reddy**

- Keynote / Invitied Talk / Lecture: the Current status of Folklore Research in India", International Conference of the 25th Annual Conference of Folklore fellows of South Indians (FOSSILS),, Central University of Karnataka, Gulbarga, 23 Feb 2018.
- Valedictory, Invitied Talks'Lectures, Tribal Cultural Policy in India, 'Revisiting Tribal Policies, Research and Innovations', in collaboration with Department of Anthropology, University of Hyderabad, Hyderabad, 29 Aug 2017.

# Centre for Study of Indian Diaspora

#### **Ajaya Kumar Sahoo**

- Paper presented: Religion, Diaspora and Identity: A Study of Old Indian Indentured Diaspora, A Century of Abolition of Indentureship of Indian Diasporas: Historic Struggles of Girmitiyas and Contemporary Engagement Options for India, Jawaharlala Nehru University, 20 Mar 2018.
- 2. Session / Invitied Talk / Lecture: Chair a Session, Transnationalism, Culture and Diaspora in the Era of Globalisation, Central University of Gujarat, 21 Mar 2018.
- Session / Invitied Talk / Lecture: Diaspora and Multiculturalism, Orientation Programme, Academic Staff College of Maulana Azad National Urdu University, MANUU, 24 Nov 2017.
- 4. Session / Invitied Talk / Lecture: International Migration, A Model International Mobility Convention: Rights and Governance for Migrants and Refugees, Columbia University Global Centres, Mumbai, Columbia University Global Centres, Mumbai, 16 Mar 2018.
- 5. Session / Invitied Talk / Lecture: Multiculturalism and Cultural Diversity, Orientation Programme, Academic Staff College of Maulana Azad National Urdu University, 24 Nov 2017.

#### h) Centre for Study of Social Exclusive and Inclusive Policy

#### J Rani Ratna Prabha

- 1. Paper presented: Economic Exclusion and its Impact on Healthcare in India and Andhra Pradesh, Dynamics of Economic Growth and Development in Asia with Special Reference to India, Babasaheb Bhimrao Ambedkar University, Lucknow, U.P, 25 Oct 2017.
- 2. Paper presented: Role of the fourth estate in Potrayal of women issues: A case study on distorted atrocities in India', Role of Social Media in empowerment of women, SDLCE, Kakathiya University, Kakathiya University, Warangal, 05 Feb 2018.

#### Sreepati Ramudu

1. Paper presented: "Prevention of SC/ST Atrocities Act & its effectiveness with reference to latest Amendments" organized by CEC -Workshop of AISCSTEWA, ONGC on 25-26 September, 2017, Visakhapatnam.

#### **Centre for Women Studies**

#### **Deepa Srinivas**

- 1. Paper presented: Re-figuring Fraught Struggles: The Arrival of the Feminist Patriarch in Bollywood, Redrawing Gender Boundaries in Literary Terrains, Department of English and Humanities, BRAC University, Dhaka, 18 May 2017.
- 2. Session / Invitied Talk / Lecture: Chaired a Session on Challenges and Directions, One day Seminar on Girls and School Education, Centre for Women's Studies, University of Hyderabad in collaboration with Sarva Siksha Abhiyan, Telangana, University of Hyderabad, 12 Jan 2018.
- 3. Session / Invitied Talk / Lecture: Discussant for the session titled Citizenship Today: Some Reflection on Caste, Hindu Politeness and Civility in our Democracy, Three day Workshop on Thinking Civility: Subaltern Histories of Media Practices, Department of Communication, University of Hyderabad, Hyderbad, 23 Sep 2017.
- Session / Invitied Talk / Lecture: Resource person for Session titled Gender Research, National Workshop on Ethics in Health Research, School of Medical Sciences, University of Hyderabad, Hyderabad, Hyderabad, 22 Sep 2017.

5. Session / Invitied Talk / Lecture: Resource Person on Gender Studies: Key Concepts, Refresher Course in Human Rights, UGC-Human Resource Development Centre, University of Hyderabad, Hyderabad, 18 Sep 2017.

#### K Suneetha Rani

- 1. Keynote / Invitied Talk / Lecture: Revisiting Women's Day in the Contemporary Contexts, International Women's Day Celebrations, Centre for Women's Studies, Acharya Nagarjuna University, Guntur, A.P., 08 Mar 2018.
- 2. Keynote / Invitied Talk / Lecture: Whither the Woman Question?, "Women in the Changing Society in India Trends and Opportunities, Centre for Women's Studies, Kakatiya University, Warangal, Telangana, 23 Feb 2018.
- 3. Session / Invitied Talk / Lecture: Contemporaneity in Contemporary Women's Poetry in Telugu, North-East and Southern Women Writers' Meet, Sahitya Akademi, Bangalore, 16 Mar 2018.
- 4. Session / Invitied Talk / Lecture: Life Writing by Women, Research Methodology Course on Gender Issues in Social Science Research, ICSSR Southern Regional Centre, Hyderabad, 28 Jul 2017.
- 5. Session / Invitied Talk / Lecture: Regional News Channel as the Agencies of Re-enactment, Testimony and Judgement, Gender, Civil Society and the Role of the State, The India Branch Office of the Max Weber Stiftung 'Foundation German Humanities Abroad' and M.S. Merian R. Tagore International Centre for Advanced Studies, Centre for the Study of Developing Societies, 19 Mar 2018.
- 6. Session / Invitied Talk / Lecture: Trends in Contemporary Indian Literature, Contemporary India, Study in India Programme, University of Hyderabad, 27 Jul 2017.

#### j) Department of Education and Education Technology

#### **Gadde Bhuvaneswara Lakshmi**

- Invited Talk/Lecture: Time is Now Rural and Urban activists transforming Women lives, International Women's Day, Vikas Group of Educational Institutions, Vijayawada, Vikas Group of Educational Institutions, Vijayawada, 08 Mar 2018.
- Invited Talk/Lecture: Yoga and Emotional Stability, Impact of Yoga- Education, Adikavi Nannaya University, Rajahmundry, 23 Feb 2018.

#### **Geetha Gopinath**

- 1. Invited Talk/Lecture: Decision of NAAC to dismiss the process of Assessment and Accreditation of Teacher Education Institutions in India, Challenges and problems of teacher education in India, Kadambani Women's College of Education, West Bengal, Kolkata, 02 Feb 2018.
- Session / Invitied Talk / Lecture: Types of Learning disability and provision for early Identification and Mainstreaming, Mainstreaming of Learning Disabled, John Paul memorial B.Ed College, Iddukki, Kerala, John Paul memorial B.Ed College, Iddukki, Kerala, 27 Mar 2018.

# T Sumalini

- 1. Session / Invitied Talk / Lecture: Life Skills, a Two-Day Workshop for e-module development of "Self Development EPCI" on 23 & 24 March 2018, Dept. of education, Osmania University, sponsored by MHRD, 24 Mar 2018.
- Session / Invitied Talk / Lecture: Types of Research Methods, 10-Day Research Methodology workshop for Ph.D. Scholars from 12-22 march, 2018, Dept. of education Osmania University, sponsored by ICSSR, New Delhi, 17 Mar 2018.

#### VII. SAROJINI NAIDU SCHOOL OF ARTS AND COMMUNICATION

#### a) Department of Dance

#### J Anuradha

- Paper presented: 100 years of Kuchipudi, Hundred Years of "NrityaBharateeyam", Indian Council of Historical Research, New Delhi, Ilango Foundation for Asian Culture (BIFAC), Chennai, C.P. Ramaswami Aiyar Institute of Indological Research, Chennai, 01 Jun 2017.
- 2. Paper presented: Dance Treatises- The Contribution of Telugus, Nartanam Conclave 2017, Nartanam, Govt. of

- Telangana and Kakatiya Trust, Tourism Plaza, Hyderabad, 05 Oct 2017.
- Keynote / Invitied Talk / Lecture: Dance Research An Overview, Inaugural Conference, Natyamitram, Saptaparini, Hyderabad, 08 Apr 2017.
- 4. Session / Invitied Talk / Lecture: Dance Appreciation, World Dance Day Workshop, Natyatarangini, Pheonix Avenue, Hyderabad, 24 Apr 2017.
- 5. Session / Invitied Talk / Lecture: The History, Development and Nuances of Kuchipudi, Orientation course for Teachers, Centre for Cultural Resources and Training, Regional Centre, Hyderabad, 03 Feb 2018.
- 6. Session / Invitied Talk / Lecture: Understanding Kuchipudi, Orientation course for Teachers, Centre for Cultural Resources and Training, Regional Centre, Hyderabad, 10 Nov 2017.
- 7. Session / Invitied Talk / Lecture: Understanding Kuchipudi, Orientation course for Teachers, Centre for Cultural Resources and Training, Regional Centre, Hyderabad, 16 May 2017.

#### b) Department of Theatre Arts

#### **B** Anandhakrishnan

- 1. Paper presented: Theatre of resistance, International Theatre Festival of Kerala (ITFOK), Kerala Sangeeth Nataka Akademi, Thrissur, Kerala, 22 Jan 2018.
- 2. Session / Invitied Talk / Lecture: Cultural Exchange and as Academic Exchange, City-to-City Cultural Exchange Conference, Zuni Icosahedron, Hong Kong Cultural Centre, Hong Kong, 08 Dec 2017.

#### c) Department of Communication

#### **Anjali Lal Gupta**

1. Invited Talk/Lecture: 'Role of Media in Preservation of Culture', Orientation Course For School Teachers, Centre for Cultural Resources and Training, Regional Centre, Hyderabad, 08 Feb 2018.

#### E Sathya Prakash Reddy

- 1. Paper presented: (with Himabindu Chintakunta), Talking Telangana: Questioning the Portrayal of Telangana Culture in Tollywood, Politics of Representation: Interdisciplinary Perspectives, Department of English, Sikkim university in collaboration with HRDD, Government of Sikkim, Gangtok, 02 Nov 2017.
- 2. Keynote / Invitied Talk / Lecture: Career Prospects in Communication, New batch orientation, St.Josephs Degree & P.G.College, Hyderabad, 30 Jul 2017.

#### Kanchan Kumar Malik

- 1. Invited Talk/Lecture: Community Radio CONCEPT and Practice in India and other parts of South Asia, Workshop on Community Media and Social Change, UNESCO Chair on Community Media for visiting students of Social Communication, Sophia College (Mumbai), Hyderabad, 13 Nov 2017.
- 2. Invited Talk/Lecture: Media Ethics: An Oxymoron?, Refresher Course, HRDC, University of Hyderabad, Hyderabad, 05 June, 2017.
- 3. Keynote / Invitied Talk / Lecture: Community Radio in Transition: Mapping the Major Trends in India, National Media Conference, University of Calicut, University of Calicut - Golden Jubilee Celebrations, 22 Mar 2018.
- 4. Session / Invitied Talk / Lecture: Media Ethics workshop About the Journey, Not the Destination, Media Ethics: Professional Preparation and Practice, Department of Communication, University of Hyderabad with support from the U.S. Consulate General Hyderabad, Hyderabad, 09 May 2017.
- 5. Session / Invitied Talk / Lecture: Media Pluralism and Cultural Diversity, International Conference on Migration and Media Awareness, Refugee Radio Network, in collaboration with AMARC-Europe, Community Media Forum-Europe (CMFE), and the Council of Europe, KAMPNAGEL, Hamburg (Germany), 23 Nov 2017.
- Session / Invitied Talk / Lecture: Research, Documentation, and Evaluation, National Consultation on Community Radio, UNESCO Chair on Community Media, supported by IPDC, UNESCO, New Delhi, 12 Apr 2017.

#### **Pavarala Vinod**

Invited Talk/Lecture: Other Voices: Some Conceptual Entry Points to the Study of Community Media, Weekly Lecture Series, IIT Hyderabad, 14 Mar 2018.

- 2. Invited Talk/Lecture: Qualitative Research Methods in Social Sciences, Workshop on Research Methodology, Potti Sreeramulu Telugu University, Hyderabad, 28 Mar 2018.
- 3. Paper presented: (with Jessica Noske-Turner, Jo Tacchi), Institutionalizing the C4D Evaluation Framework: between principled aspirations and pragmatic compromises, Annual Conference of the International Association for Media & Communication Research (IAMCR), Cartagena, Colombia, 17 Jul 2017.
- 4. Keynote / Invitied Talk / Lecture: Community Media and Networking, Practitioner Workshop on Community-based and Conflict-Sensitive Media Production, Cameroon Community Media Network, Douala Cameroon, 27 Nov 2017.
- 5. Keynote / Invitied Talk / Lecture: Community Media and Social Change Communication, Social and Behaviour Change Communication, Manbhum Ananda Ashram Nityananda Trust and Johns Hopkins University Centre for Communication Programme, Kolkata, 07 Nov 2017.
- Keynote / Invitied Talk / Lecture: Community Media, Networking and Role in Democratization Struggles, Launch of Sierra Leone Community Media Network, Sierra Leone Community Media Network, Freetown Sierra Leone, 23 Nov 2017.
- 7. Keynote / Invitied Talk / Lecture: Networking for a stronger voice in the media landscape, Strategy Workshop on Community Media Networking, Sierra Leone Community Media Network, Freetown Sierra Leone, 24 Nov 2017.
- 8. Session/InvitiedTalk/Lecture: Challenges for Institutional Engagement for C4D, Symposium on Communication for Social Change: Promises and Perils of Public and Institutional Engagement, Loughborough University, Stratford UK, 19 Sep 2017.
- 9. Session / Invitied Talk / Lecture: Rise of Nationalism and Media Policy, Global Media Policy Panel Discussion, International Association for Media and Communication Research, Cartagena Colombia, 07 Jul 2017.
- 10. Session / Invitied Talk / Lecture: Social Norms in Communication for Development, Refresher Course on Communication for Development, Gauhati University and UNICEF Assam, Guwahati, 05 Nov 2017.
- 11. Valedictory Lecture: Challenges to Media Pluralism: Is Community Media the Answer?, Changing Role of Media in India: Perspectives and Challenge, Sri Padmavati Mahila University, Sri Padmavati Mahila University Tirupati, 14 Dec 2017.
- 12. Paper presented: Intangible Outcomes in C4D, International C4D Conceptual Hackathon, Loughborough University, Loughborough University, UK, 21 Sep 2017.
- 13. Paper presented: Looking at Oneself: a Self-Assessment Tool for Community Radio, Civil Media Unconference, Verband Radios Osterreich (VFRO Austrian Federation of Free Radios), Salzburg, Austria, 17 Jun 2017.
- 14. Paper presented: The Elephant in the Room: Negotiating the State in the Community Radio Sector in South Asia, Annual Conference of the International Association for Media & Communication Research (IAMCR), Cartagena, Colombia, 16 Jul 2017.
- 15. Paper presented: Voices from the Margins: Ten Years of Community Radio in India, Civil Media Unconference, Verband Radios Osterreich (VFRO Austrian Federation of Free Radios), Salzburg, Austria, 16 Jun 2017.

#### **Usha Raman**

- Session / Invitied Talk / Lecture: Learning to learn: building study skills in our students, Orientation course for English teachers, MHRD-UGC, JNTU, Hyderabad, 01 Mar 2018.
- Session / Invitied Talk / Lecture: Role of media in conserving culture, Orientation Course for Teachers on Cultural Conservation, Centre for Cultural Resources and Training, Hyderabad, 20 Nov 2017.
- 3. Session / Invitied Talk / Lecture: Role of Media in Conserving Culture, Refresher course for Teachers on cultural conservation, Centre for Cultural Resources and Training, Hyderabad, 17 Dec 2017.

#### Vasuki Belavadi

1. Invited Talk/Lecture: Engaging Adolescents using Media Tools, National Consultation on Innovating for Children, State Planning Commission, Chhattisgarh, Raipur, 21 Sep 2017.

#### **VIII. SCHOOL OF MANAGEMENT STUDIES**

#### **B Raja Shekhar**

- 1. Session / Invitied Talk / Lecture: Best Practices of Universities of excellence, National Workshop, APHRDI Training Center Bapatla, Andhra Pradesh, 14 Jul 2017.
- 2. Session / Invitied Talk / Lecture: Big data analytics, Workshop, JNTUH College of Engineering, Hyderabad, 18 Jan 2018.
- 3. Session, Invitied Talks'Lectures, Capacity Building Programme, Workshop, ICSSR, Indira Gandhi National Tribal University, Amarakanthak, 17 Mar 2018.
- 4. Session / Invitied Talk / Lecture: Class Room Management & Impact of Research on Class room Teaching, Workshop, HRDC, University of Hyderabad, 30 Nov 2017.
- 5. Session, Invitied Talks'Lectures, Formulation and Testing of Hypothesis, National Workshop, ICSSR, Osmania University, Hyderabad, 18 Dec 2017.
- 6. Session / Invitied Talk / Lecture: HRD in Education, Workshop, IGNOU Regional Centre, Hyderabad, IGNOU Regional Centre, Hyderabad, 11 May 2017.
- 7. Session / Invitied Talk / Lecture: HRM and Motivation, Workshop, HRDC, University of Hyderabad, 18 Dec 2017.
- 8. Session / Invitied Talk / Lecture: ICT in Education, Workshop, Genesis International School, Miyapur, Genesis International School, Miyapur, 02 Jun 2017.
- 9. Session / Invitied Talk / Lecture: Introduction to Field Research, Workshop, Centre for Social Development, Rajendra Nagar, Hyderabad, Centre for Social Development, Rajendra Nagar, Hyderabad, 11 May 2017.
- 10. Session / Invitied Talk / Lecture: Marketing Research, Extension Lecture, National Institute of Pharmaceutical Education and Research, Hyderabad, 10 Feb 2018.
- 11. Session / Invitied Talk / Lecture: Quantitative & Management Techniques, Extension Lecture, National Institute of Pharmaceutical Education and Research, Hyderabad, 09 Sep 2017.
- 12. Session / Invitied Talk / Lecture: Quantitative tools for Research, Workshop, Osmania University Hyderabad, 04 Jan 2018.
- 13. Session / Invitied Talk / Lecture: Quantitative Tools in Social Science Research & Principles and Practice of Management, Workshop, UGC HRD University of Hyderabad, 26 May 2017.
- 14. Session / Invitied Talk / Lecture: Research & Sampling Design, Community out reach programme, Mahatma Gandhi University, Telangana, Mahatma Gandhi University, Telangana, 24 Jan 2018.
- 15. Session / Invitied Talk / Lecture: Research Methodology, Workshop, Pondicherry University, Puducherry, 22 Mar 2018.
- 16. Session / Invitied Talk / Lecture: Research Methodology, FDP, AICTE, Aditya Institute of Technology and Management, Tekkali, 03 Mar 2018.
- 17. Session / Invitied Talk / Lecture: Research Methodology, Workshop, Cochin University of Science & Technology, Kerala, Cochin University of Science & Technology, Kerala, 16 May 2017.
- 18. Session / Invitied Talk / Lecture: Research Methodology, Workshop, HRDC, Utkal University, Bhubaneswar, 19 Jan 2018.
- 19. Session / Invitied Talk / Lecture: Research Methodology, Workshop, ICSSR, Sikkim University, Sikkim, 23 May 2017.
- 20. Session / Invitied Talk / Lecture: Student Study Project at "Jignasa", Training Program, Commissionerate of Collegiate Education, Osmania University Center for International Programs, Hyderabad, 04 Oct 2017.
- 21. Session / Invitied Talk / Lecture: Team work and Leadership skills, Workshop, BHEL, Hyderabad, 08 Jun 2017.

#### **Chetan Srivastava**

- 1. Invited Talk/Lecture: Digital Marketing, A Day@Business School, VVISM, Hyderabad, 31 Aug 2017.
- 2. Invited Talk/Lecture: Making of an Entreprenuer, ENTREPRENDRE 2.0, Symbiosys Centre for Entreprenuership and Excellence, Symbiosis Institute of Business Management (SIBM), Mamidpally, Mahabubnagar, 08 Jan 2018.
- Invited Talk/Lecture: Stress Management, Palamuru University, Palamuru University, Mahabubnagar, 16 Sep 2017.
- 4. Keynote / Invitied Talk / Lecture: EMERGING INDIA AS A WORLD POWER, EMERGING INDIA AS A WORLD POWER, Department of Commerce and Economics, Sharanabasaveshwar College of Commerce, Kalaburagi, Gulbarga, Department of Commerce and Economics, Sharanabasaveshwar College of Commerce, Kalaburagi, Gulbarga, 11 Mar 2018.

- Keynote / Invitied Talk / Lecture: Generating Novel Ideas, Integrated International Immersion Conference, Sainte Jeanne d'Arc, Bringole, France and Loyola Academy, Hyderabad, Loyola Academy, Hyderabad, 23 Feb 2018.
- Keynote / Invitied Talk / Lecture: Internal Branding the key success factor, HRM and Inclusive Growth in 21st Century: Concerns and Challenges, Department of Commerce and Management Studies, Andhra University, Vishakapatnam, 27 Feb 2018.
- 7. Session / Invitied Talk / Lecture: Corporate Social Responsibility, Corporate Social Responsibility in India Challenges and Prospects for Socio-Economic Transformation, Department of Business Management, Satavahana University, Karimnagar, Department of Business Management, Satavahana University, Karimnagar, 21 Feb 2018.
- 8. Session / Invitied Talk / Lecture: Stress Management, Summer School Programme for the Lecturers/Assistant Professors of different degree colleges and universities, UGC-Human Resource Development Centre, Maulana Azad National Urdu University, 02 Jun 2017.

#### **DV Srinivas Kumar**

- (with V.Venkata Ramana), CRM Initiatives in India A Comparison of Service and Manufacturing Organizations, Growth and Value-Creation: New business opportunities and challenges, methods and tools for change, International Academy of Business and Economics, University of Sassari, Alghero, Sardinia, Italy, 14 Jun 2017.
- (with Rajesh Ittamalla), Servicescapes and Experiential Marketing: A Conceptual Framework and Research Propositions for Memorable Customer Experience, Advancement in Engineering, Applied Science and Management, Academic Science, Institution Of Electronics and Telecommunication Engineers, Bengauluru, 26 Nov 2017.

#### Galla Venkata Ramakrishna Acharyulu

- 1. Keynote / Invitied Talk / Lecture: Changes in the Healthcare Sector, Upcoming Micro- and Macro Business Environment changes: Gearing up to lunge forward, Sinhgad Business School (SBS), Pune, 19 Jan 2018.
- 2. Session / Invitied Talk / Lecture: Formulation & Testing of Hypothesis, Innovative Teaching Methodologies in Management, SCETW Campus, Hyderabad, 17 Feb 2018.

#### Irala Lokananda Reddy

- Session / Invitied Talk / Lecture: Accounting and Cloud Computing, National Seminar on Accounting & Cloud Computing, Vignana Jyothi Institute of Management, Hyderabad, 05 Aug 2017.
- 2. Session / Invitied Talk / Lecture: Case Teaching in Management Education, FDP on Pedagogical tool in Management Education, Stanley College of Engineering for Women, Hyderabad, 17 Feb 2018.
- 3. Session / Invitied Talk / Lecture: Environmental Accounting and Cost of Compliance, ICSSR sponsored Two Day seminar on Green Accounting: Issues and Implementation, KBN College, Vijayawada, 09 Dec 2017.
- 4. Session / Invitied Talk / Lecture: Measurement in Research, AIU sponsored one-week FDP on Research Methodology, Dept. of Commerce, SK University, Ananthapuramu, 08 Feb 2018.
- 5. Session / Invitied Talk / Lecture: Recovery-the past and the present, Workshop on Insolvency and Bankruptcy Code-2016: An Understanding in Theory and Practice, Jawahar Nehru Institute of Banking & Finance, Hyderabad, 05 Dec 2017.
- 6. Session / Invitied Talk / Lecture: Selecting a right journal for publication, FDP on Research Methodology, Siva Sivani Institute of Management Hyderabad, 17 Feb 2018.
- 7. Session / Invitied Talk / Lecture: SPSS & Management Research Methodology, Fourteen Day Programme on Research Methodology for Social Sciences, Vignana Bharathi Institute of Technology, Hyderabad, 27 Nov 2017.
- 8. Valedictory, Invitied Talks'Lectures, Cashless India: The Issues & Challenges, national seminar on "The issues and challenges of digital payment systems in India", Govt. Degree & PG College, Puttur, Chittoor (Dist.), 18 Aug 2017.

#### **K Sapna Singh**

- 1. Invited Talk/Lecture: Branding and Product Tracebility for AgriProduct, Developing competency for Harnessing new AgriBusiness Opportunity for doubling Farmers India, PJTSAU, Hyderabad Telangana, 22 Nov 2017.
- 2. Invited Talk/Lecture: Communication Skill and Positive Attitude, Communication Skills and Positive Attitude, Intelligence department, Andhra Pradesh HRD, Andhra Pradesh, 16 Dec 2017.

- 3. Invited Talk/Lecture: Motivation, Motivation, Dr. MCR HRD Institute Telangana, Hyderabad Telangana, 13 Nov
- 4. Invited Talk/Lecture: Women, National Woman Summit, Pragna Bharati, Hyderabad, Telangana, 01 Feb 2017.

# **Mary Jessica**

- 1. Keynote / Invitied Talk / Lecture: Innovation and Strategy Beyond the Hockey Stick, "National Seminar on Strategies and Innovations in Management", Vishwa Vishwani Business School, Hyderabad, 31 Mar 2018.
- 2. Paper presented: (with Ashish B.), A Literature Survey on IPO Pricing, International Conference on Economics and Finance-2018, TERI School of Advanced Studies, Delhi, Delhi, 23 Feb 2018.
- 3. Paper presented: (with Athira K), "POSSIBILITIES AND CHALLENGES OF AFFORDABLE HOUSING IN INDIA", International Conference on Economics and Finance-2018, BITS PILANI, GOA CAMPUS, 16 Feb 2018.
- Paper presented: (with Athira K), AFFORDABLE HOUSING THE WAY TO SUSTAINABLE CITIES AND COMMUNITIES, THE CURRENT STATUS AND FUTURE PROSPECTS, International Conference on Business, Economics and Sustainable Development, TERI School of Advanced Studies, Delhi, 23 Feb 2018.
- 5. Paper presented: (with Manisha Kumari), "A Study on Performance of Mutual Fund due to Credit Rating Downgrade", National Seminar on Innovative Management Practices for Sustainable Development, IGNTU, Amarkantak, 27 Feb 2018.
- Paper presented: (with Manisha Kumari), "Impact of Credit Rating on Hospital Financing", International Conference on Economics and Finance-2018, BITS PILANI, GOA CAMPUS, 16 Feb 2018.

#### **Murugan Pattusamy**

- Keynote / Invitied Talk / Lecture: Knowledge management for Sustainable Development, National Conference on Innovative Strategies of Knowledge Management for Sustainable Development, Rajapalyam Rajus' College, Rajapalayam, Tamilnadu, 16 Feb 2018.
- 2. Paper presented: Knowledge management for Sustainable Development, National Conference on Innovative Strategies of Knowledge Management for Sustainable Development, Rajapalyam Rajus' College, Rajapalayam, Tamilnadu, 16 Feb 2018.

#### P Jyothi

- 1. Keynote / Invitied Talk / Lecture: Research Methodology, Research Methodology, St. Joseph College, 18 Jun 2017.
- Keynote / Invitied Talk / Lecture: Research Methodology, Research Methodology, St. Martins' Institute of Management, 20 Jan 2018.
- 3. Keynote / Invitied Talk / Lecture: Stress Management, Stress Management, Dr. Ambedkar University, 18 Feb 2018.

#### **Pramod Kumar Mishra**

- Session / Invitied Talk / Lecture: Current perspectives on online vs. offline sales in eye care products, On the
  occasion of World Optometry Day, School of Medical Sciences, University of Hyderabad, Hyderabad, 23 Mar
  2018.
- 2. Session / Invitied Talk / Lecture: Strategic logistics management, Strategic logistics management, GITAM University, Visakhapatnam, GSIB, Visakhapatnam, 12 Aug 2017.
- 3. Session / Invitied Talk / Lecture: Supply chain and logistics management, Supply chain and logistics management, GITAM University, Visakhapatnam, GSIB, Visakhapatnam, 28 Oct 2017.
- 4. Session / Invitied Talk / Lecture: Warehousing and inventory management, Warehousing and inventory management, GITAM University, Visakhapatnam, GSIB, Visakhapatnam, 14 Oct 2017.

### **Punam Singh**

- 1. Session / Invitied Talk / Lecture: Communication and Public Relations, One day training on Soft Skills, ESIC medical college Hospital, Hyderabad, 12 Sep 2017.
- 2. Session / Invitied Talk / Lecture: Initiating a Collaborative mode of CSR Role of Government, Corporate and Civil Society Organizations', 5th International Conference on CSR, IPE, Hyderabad., 02 Feb 2018.
- 3. Session / Invitied Talk / Lecture: Organizational Change, 92nd Foundation Course for officers of All India Services & Central Civil Services, Dr. MCR HRDI, Hyderabad, 31 Oct 2017.

- 4. Paper presented: (with Sarkar, Shulagna), Enhancing Organizational Effectiveness by Integrating Workforce Metrics Case of Indian CPSEs, 4th International Conference on Human Resource Management, IBS Hyderabad, 10 Nov 2017.
- 5. Paper presented: Bridging Skill gap through CSR, 5th International Conference on CSR, IPE, Hyderabad, Shamirpet, 02 Feb 2018.

#### IX. SCHOOL OF MEDICAL SCIENCES

#### **Athar Habib Siddiqui**

- 1. Keynote / Invitied Talk / Lecture: Diabetes: How Bitter the sweet disease is ?, World Diabetes Day, School of Sciences, MANUU, Hyderabad, 14 Nov 2017.
- Keynote / Invitied Talk / Lecture: The Axis of Diabetes and Hypertension in the development of Cardio-Vascular Disorders, Refresher Course in Life-Sciences, UGC-HRD, MANUU, 06 Dec 2017.
- 3. Poster Presentation: (with Rahul Negi, Vemanamanda Haritha, Kalyani N, Ramanan Durraiswami and Nuzhat Aziz.), Role of inflammatory factors in causing Proteinuria in Preeclampsia, Indian Society of Nephrology, New Delhi, India, 15 Dec 2017.

#### **B Ramaswamy Shamanna**

- 1. Keynote / Invitied Talk / Lecture: "Implementation research in Health Sciences from Policy to Practice", Symposia IIT Hyderabad, Department of Liberal Arts, IIT Hyderabad, 14 Feb 2018.
- 2. Keynote / Invitied Talk / Lecture: External Evaluator, Giving Sight to Soweto, Brien Holden Vision Institute, South Africa, Johannesburg, RSA, 07 Aug 2017.
- 3. Keynote / Invitied Talk / Lecture: MId term Evaluation, REACH program, ORBIS India, Odisha and Madhya Pradesh, 15 Feb 2018.
- 4. Keynote / Invitied Talk / Lecture: Monitoring and Evaluation, Eye Care Program Managers Course, LAICO, Madurai, TN, 20 Feb 2018.
- 5. Keynote / Invitied Talk / Lecture: Review of Swasthyam and Santwanam, Review of Kudumbashree Initiatives, Kudumbashree, Kerala, Thiruvananthapuram and Pathanamthitta, 01 Nov 2017.

# Chivukula Venkata Usha

- 1. Paper presented: (with Jain, A), Problem Areas and Medication Adherence as predictors of Quality of Life in Diabetic Patients, International Seminar on "Contemporary Trends in Health Psychology: Role of Psychologists", Sri Venkateshwara University, Tirupati., 25 Oct 2017.
- 2. Paper presented: Cardiovascular Diseases: Implications of Adherence to Lifestyle Management, Science Technology Engineering & Mathematics (STEM) Education & Faculty Development, St. Francis College for Women, Hyderabad, 08 Nov 2017.
- 3. Invited Talk/Lecture: Group Dynamics, Capacity Building Program for College Lectures, Dhote Bandhu Science College, Gondia, 11 Jan 2018.
- 4. Invited Talk/Lecture: Obesity: Psychosocial Implications, 6th Patient Support Group Meeting, Bariatric and Metabolic Surgery Department, Asian Institute of Gastroenterology, 02 Feb 2018.
- 5. Invited Talk/Lecture: Transactional Analysis: Building Interpersonal Relationships, Capacity Building Program for College Lectures, Dhote Bandhu Science College, Gondia, 10 Jan 2018.
- 6. Invited Talk/Lecture: Transactional Analysis: Building Interpersonal Relationships, Capacity Building Program for College Lectures, Dhote Bandhu Science College, Gondia, 11 Jan 2018.
- 7. Session / Invitied Talk / Lecture: Chairing a Scientific Session for the topic: Holistic Approaches to Wellbeing in Children, Wellbeing across Lifespan, Centre for Health Psychology, University of Hyderabad, 26 Oct 2017.
- 8. Session / Invitied Talk / Lecture: Vulnerability and Capacity to Cope, Workshop series for Staff of Prasar Bharati, Prasar Bharati, Hyderabad, 04 Oct 2017.

#### **CT Anitha**

1. Keynote / Invitied Talk / Lecture: Changing dietary pattern and physical inactivity: Its public health impact among adolescents in India, Adolescent Health, School of Medical Sciences, 17 Oct 2017.

- 2. Poster Presentation: (with Ruchika Handa, Malek Betal, Bilkis Vissandjee, Anitha Thippaiah, Andreea Brabette), Gender-Sensitive Best Practices to Self-Manage Diabetes Mellitus Type 2 in Countries like India: A Review SHASTRI RESEARCH STUDENT FELLOWSHIP (SRSF)2016-17 RESULTS, 23rd Annual Qualitative Health Research (QHR) Conference, University of Montreal and Transnut, University of Montreal, Canada, 10 Oct 2017.
- Session / Invitied Talk / Lecture: Health Aspects of the Older Persons, certificate course of UN INIA, on "Social Gerontology", International LongevityCentre-India ILC-I (UN INIA, Malta's Satellite Centre for the SAARC region) and in collaboration with TISS, NIRD, Hyderabad, 04 Dec 2017.
- 4. Session / Invitied Talk / Lecture: Healthy Nutrition in the Elderly, certificate course of UN INIA, on "Social Gerontology", ILC-I (UN INIA, Malta's Satellite Centre for the SAARC region) and in collaboration with TISS, NIRD, Hyderabad, 08 Dec 2017.
- Paper presented: (with Suneeta Masakarla), Study to assess dietary pattern among school going adolescents in Khammam district, Telangana state, India, National Conference on Human Civilization and Dietary Practices, The Asian Centre for Cross-Cultural Studies (ACCCS)', Chennai, 23 Sep 2017.

#### Geeta K Vemuganti

- 1. Poster Presentation: (with Rohini M Nair, Sucharita G, Narayana RVL, Swathi Kaliki), Chick Embryo CAM model of Retinoblastoma, ARVO 2017, Association for Research iN Vision and Ophthalmology, Washington DC, USA, 07 May 2017.
- 2. Session / Invitied Talk / Lecture: Bioethics and Research, HRD Orientation PRogram, MANUU, Hyderabad, 28 Mar 2018.
- Session / Invitied Talk / Lecture: Cancer Stem Cells, Current Trends in Animal Sciences, NARENDRA DEGREE&PG COLLEGE ARMOOR, Armoor, 17 Jan 2018.
- 4. Session / Invitied Talk / Lecture: Lacrimal Gland: Potential for Cell Therapy, SCIENCE ACADEMIES' LECTURE WORKSHOP on Current Trends in Applied Biology, Giriraj College, Nizamabad, Giriraj College, Nizamabad, 18 Feb 2018.
- Session / Invitied Talk / Lecture: Scope of Stem Cell Research, DST-INSPIRE programme, Gitam University, Gitam University, 29 Dec 2017.
- 6. Session / Invitied Talk / Lecture: Stem Cell Biology, Refresher Course on Material Sciences, UGC-HRDC, University of Hyderabad, 10 Aug 2017.
- 7. Session / Invitied Talk / Lecture: Stem Cell Research Potential, Refresher Course in Biotechnology, UGC-HRDC, University of Hyderabad, 17 Aug 2017.
- Session / Invitied Talk / Lecture: Stem Cell Research, Invited talks and Resource person at Giriraj College, Nizamabad, Feb 2018SCIENCE ACADEMIES' LECTURE WORKSHOP on Current Trends in Applied Biology, Giriraj College, Nizamabad, 18 Feb 2018.

# K Venkata Nagaraju

- Invited Talk/Lecture: Myopia and Current Updates, Kolkata Optometry Conference, Susrut Eye foundation and Research Centre, Science City Auditorium, 27 Jan 2018.
- Invited Talk/Lecture: Risk factors of contact lenses, Kolkata Optometry Conference, Susrut Eye foundation and Research Centre, Science City Auditorium, 27 Jan 2018.

### **M Surya Durga Prasad**

- Session / Invitied Talk / Lecture: Mental health and Ageing, NPHCE, TATA Trust, CHC Toopran, 16 Mar 2018.
- Session / Invitied Talk / Lecture: Non Communicable Diseases, NPHCE, TATA Trust, CHC Toopran, 15 Mar 2018.

#### M Varalakshmi

- 1. Paper presented: Health Promotion in Older adlts, Primary Health Care Provideas Forum, University of Regina, Primary Health Network, UoR, 11 Sep 2017.
- Paper presented: Moral Distress among Health care Providers, Research Seminars for Health professionals, University of Regina, University of Regina, 13 Sep 2017.
- 3. Keynote / Invitied Talk / Lecture: Critical care in Ageing, issues and challenges, Critical Care Nursing, Eswari Bai Memoriial Institute, secunderabad, Eswari Bai College of Nursing, 30 Mar 2018.

- 4. Keynote / Invitied Talk / Lecture: Women Empowerment and Social Justice, National Conference for Women Health, St.Theresa College of Nursing, St.Theresa CON, 22 Sep 2017.
- 5. Session / Invitied Talk / Lecture: Gender Justice in Schools, NATIONALWORKSHOP, NLI, , 08 Dec 2017.
- 6. Session / Invitied Talk / Lecture: Gender Sensitivity for School teachers, National workshop for Navodaya teachers, NLI, 09 Mar 2018.
- 7. Session / Invitied Talk / Lecture: Health Promotion in Adolescents, Graduates'Seminar, University of Regina, 14 Sep 2017.
- 8. Session, Invitied Talk/ Lecture: Urban heat. Public health impact, Climate Change and Health Care, ESCI, Engineering Staff Colelge of India, 21 Mar 2018.

#### a) Centre for Health Psychology

#### **G** Padmaja

- 1. Invited Talk/Lecture: Lead Presentation "Caring for the caregivers of patients with Cancer: Need for Psychosocial Interventions," International Conference titled Contemporary Trends in Health Psychology: Role of Psychologists, S.V.University, Tirupathi, 26 Sep 2017.
- Padmaja. G., Akshita.S., Tia Mongla, Swarajya. K., Asha. D (presented by co-author), Quality of Life as a Predictor of Psychological States in Patients with Cancer, 53rd National & 22nd International Conference of Indian Academy Applied Psychology, Department of Applied Psychology, Pondicherry University, Pondicherry, 17 Feb 2018.
- 3. Padmaja. G., Asha. D (presented by co-author), Cancer in Adolescents and Young Adults: Impact on Caregivers, Wellbeing across Lifespan', Centre for Health Psychology in association with Association of Health Psychologits, University of Hyderabad, 26 Oct 2017.
- 4. Paper presented: (with Swarajya.K., et al), Variation in Quality of Life, Illness Cognition and Control in Patients with Head and Neck and Breast Cancer, Contemporary Trends in Health Psychology: Role of Psychologists, S.V.University, Tirupathi, 25 Sep 2017.
- 5. Paper presented: (with Tia Mongla, Akshita S., Swarajya.K., Asha.D), Body image concerns as predictor of psychological problems in cancer patients, Conference of Second Indian Cancer Congress, Indian Cancer Congress, Bengaluru, 25 Nov 2017.
- 6. Session / Invitied Talk / Lecture: Chaired a scientific session on Stress and Wellbeing, Wellbeing across Lifespan, Centre for Health Psychology in collaboration Association of Health Psychologists at University of Hyderabad, Hyderabad, 26 Oct 2017.
- Session / Invitied Talk / Lecture: Panelist in the Panel Discussion on "How can youth aid government in making Indian roads safer", iSAFE The Safer India Challenge, Indian Road Safety Campaign and Ministry of Road Transport & Highways, Government of India in association with Delhi Traffic Police and TRIPP, IIT Delhi), Hyderabad, 17 Sep 2017.

#### Meena Hariharan

- 1. Paper presented: Pathways to resilience: Global south perspective, Pathways to Resilience IV, Resilience Research Centre, Dalhousie University, Dalhousie University, Cape town, South Africa, 14 Jun 2017.
- 2. Invited Talk/Lecture: Contemporary Trends in Health Psychology: Role of Psychologists, ds in Health Psychology: Role of Psychologists, Dept. of Psychology, S.V. University, Tirupati, 25 Sep 2017.
- 3. Invited Talk/Lecture: Coping With Stress, Refresher Course, MANUU, Hyderabad, 07 Dec 2017
- 4. Invited Talk/Lecture: Coping With Stress, Refresher Course, UGC-HRDC, University of Hyderabad, 12 Feb 2018.
- 5. Invited Talk/Lecture: Psychological Distress in Cardiac Patients: Role of Health Psychologists, IMH Oration 2017, Hyderabad Psychiatric Society, Hyderabad Psychiatric Society, Hyderabad, 05 Aug 2017.
- 6. Invited Talk/Lecture: Scale construction, Scale Construction, College of Education, OU, Hyderabad, 14 Mar 2018.
- 7. Invited Talk/Lecture: Teacher Student Interaction-TA Approach, Refresher Course, UGC-HRDC, University of Hyderabad, 20 July, 2017.
- 8. Paper presented: Cardiac Health and Wellbeing, Wellbeing across Lifespan, Centre for Health Psychology, University of Hyderabad 25 Oct 2017.

- 9. Paper presented: Enhancement of Quality of Life, Quality of Life: Concept, Measurement and Enhancement, Jnana Prabhidini's Institute of Psychology, Pune, 17 Nov 2017.
- 10. Session / Invitied Talk / Lecture: Nurturing Innovation, Culture of Innovation and Expectation and 'Driving forces for innovation, All India Radio, Hyderabad, 06 Dec 2017.
- 11. Paper presented: Well-being of Police personnel: Role of perceived social support and perceived control of internal states, Psychology for development and Wellness: academic and Professional partnership, International conference of the Indian Academy of Applied Psychology, Pondicherry, 16 Feb 2018.
- 12. Session / Invitied Talk / Lecture: chairing the session, Psychology for Development and Wellness: academic and Professional partnership, Indian Academy of Applied Psychology, Pondicherry, 16 Feb 2018.
- 13. Session / Invitied Talk / Lecture: chairing the session, well-being across life span, Centre for Health Psychology, University of Hyderabad, 26 Oct 2017.
- 14. Paper presented: adherence among type 2 diabetes patients with different duration of illness, well-being across life span, Centre for Health Psychology, Centre for Health Psychology, 26 Oct 2017.

#### **NDS Naga Seema**

- 1. Session / Invitied Talk / Lecture: Positive emotions and wellbeing, Wellbeing across Lifespan, Centre for Health Psychology, 26 Oct 2017.
- 2. Session / Invitied Talk / Lecture: Stress Management, Training program for In House Officers, University of Hyderabad, School of Management Studies, 17 Feb 2018.

#### Suvashisa Rana

- 1. Invited Talk/Lecture: Focus group discussion, GNLU-Research Methodology Workshop on Legal and Interdisciplinary Research, 2017, Gujarat National Law University, Gujarat, 10 Nov 2017.
- 2. Invited Talk/Lecture: Framing of Research Problem, Workshop on Research in Social Sciences & Thesis Writing for Ph.D. scholars, Department of Psychology, Osmania University in collaboration with ICSSR-SRC, Hyderabad, Osmania University, 27 Mar 2018.
- 3. Invited Talk/Lecture: Methods of Data Collection, GNLU-Research Methodology Workshop on Legal and Interdisciplinary Research, 2017, Gujarat National Law University, Gujarat, 09 Nov 2017.
- 4. Invited Talk/Lecture: Perspectives in Social Science Research, Workshop on Research in Social Sciences & Thesis Writing for Ph.D. scholars, Department of Psychology, Osmania University in collaboration with ICSSR-SRC, Hyderabad, Osmania University, 27 Mar 2018.
- 5. Session / Invitied Talk / Lecture: Using IBM-SPSS Statistics in Quantitative Data Analysis, Short Term Short Term Programme on Research Methodology, UGC-HRDC, University of Hyderabad, 20 June, 2017.

#### C Vanlalhruaii

1. Paper presented: (with Padmaja, G), Role of Lifestyle modification in preventing breast cancer recurrence, International Conference on Science Technology Engineering & Mathematics Education & Faculty Development, and the conference on Science Technology Engineering & Mathematics Education & Faculty Development, and the conference on Science Technology Engineering & Mathematics Education & Faculty Development, and the conference on Science Technology Engineering & Mathematics Education & Faculty Development, and the conference on Science Technology Engineering & Mathematics Education & Faculty Development, and the conference on Science Technology Engineering & Mathematics Education & Faculty Development, and the conference on Science Technology Engineering & Mathematics Education & Faculty Development, and the conference on Science Technology Engineering & Mathematics Education & Faculty Development, and the conference of the conference on Science Technology Engineering & Mathematics Education & Faculty & Mathematics & Faculty & FacultyFaculty of Sciences, St Francis College for Women, Hyderabad, 06 Nov 2017.

# b) Centre for Neural and Cogntive Sciences

#### Ramesh Kumar Mishra

- 1. Paper presented: (with Bhandari, P, Ramgir, A., Prasad, S. G.), Who you are talking to matters! The role of interactional context on executive control., AMLaP-Asia 2018, Center for Neural and Cognitive Science, University of Hyderabad, 01 Feb 2018.
- 2. Paper presented: (with Bhandari, P., Prasad, S. G.), High proficient bilinguals bring in higher executive control when encountering diverse interlocutors, ACCS 2017, Center for Neural and Cognitive Science, University of Hyderabad, 05 Oct 2017.
- 3. Invited Talk/Lecture: Eye tracking to use cognition., Experimental Methods in Cognitive Neuroscience., BITS Pilani, Goa., 16 Dec 2017.
- Invited Talk/Lecture: Interactive class on conference presentation: Style and techniques., Erasmus global mobility grant, LingPhil Summer School, Oslo, Norway, , 15 Jun 2017.

- 5. Invited Talk/Lecture: Paradigms in Psycholinguistics., Paradigm shifts in Indian Linguistics and its implications for applied disciplines., Indian Institute for advanced studies, Shimla, India., Indian Institute for advanced studies, Shimla, India., 30 Oct 2017.
- 6. Invited Talk/Lecture: Use of eye-tracking in psycholinguistic research, CognEx workshop 2.0, IIT Kanpur, India, 26 Jul 2017.
- 7. Invited Talk/Lecture: Working memory load and nonselective activation in bilinguals, A visit under Indo-Shastri fellowship, McGill University, Canada, 26 Apr 2017.
- 8. Paper presented: (with Kapiley, K.), Awareness of Interlocutors' language proficiency influences language production during cued object naming task: Evidence from Telugu-English Bilinguals, AMLaP-Asia 2018, Center for Neural and Cognitive Science, University of Hyderabad, 01 Feb 2018.
- 9. Paper presented: (with Kapiley, K.), Influence of language context during cued object naming, ACCS 2017, Center for Neural and Cognitive Science, University of Hyderabad, 05 Oct 2017.
- 10. Paper presented: (with Kapiley, K.), What do I choose? Influence of interlocutor awareness on bilingual language choice during voluntary object naming, LingPhil Summer School. Oslo, Norway, LingPhil Summer School. Oslo, Norway, 10 Jun 2017.
- 11. Keynote / Invitied Talk / Lecture: Augmented reality and Cognitive Science, Workshop on Augmented reality and Cognitive Science., VNRVJIET. Hyderabad, 24 Jan 2018.
- 12. Keynote / Invitied Talk / Lecture: Eye-tracking for maximising advertising impact, Neuromarketing Workshop. Department of Psychology, CHRIST, deemed to be University, Department of Psychology, CHRIST, deemed to be University, CHRIST, deemed to be University, CHRIST, deemed to be University, Department of Psychology, CHRIST, deemed to be University, Bangalore, India, 08 Mar 2018.
- 13. Keynote / Invitied Talk / Lecture: Studying the bilingual mind, Bridging Research On Cognition And Speech (BROCAS), IIT Ropar, 18 Feb 2018.
- 14. Paper presented: (with Padmanabhuni, M., & Vishwambharan, S.), Parallel activation of irrelevant lexicon during bilingual voluntary naming., ECEM. Wuppertal, Germany, ECEM. Wuppertal, Germany 20 Aug 2017.
- 15. Paper presented: (with Padmanabhuni, M., Bhandari, P., Vishwambharan, S. & Prasad, S. G.), Second language proficiency does not modulate executive functioning in older bilinguals, ACCS 2017, Center for Neural and Cognitive Science, University of Hyderabad, 05 Oct 2017.
- 16. Paper presented: (with Padmanabhuni, M., Bhandari, P., Prasad, S.G.), Second language proficiency modulates cognitive functioning in older bilinguals, International Symposium on Bilingualism., University of Limerick, Ireland, 11 Jun 2017.
- 17. Paper presented: (with Prasad, S.G.), Influence of reward mediated attention on masked priming, ACCS 2017, Center for Neural and Cognitive Science, University of Hyderabad, 05 Oct 2017.
- 18. Paper presented: (with Prasad, S.G., Bhandari, P.), Spoken words help in retreiving information from visual working memory, ECEM. Wuppertal, Germany, 20 Aug 2017.
- 19. Paper presented: (with Prasad, S.G., Sterzer, P., Hesselmann, G.), 'The scope and limits of action-relevant processing during continuous flash suppression a reanalysis and a novel approach', 20th conference of the ESCOP. University of Potsdam, Germany, 03 Sep 2017.
- 20. Paper presented: (with Rafeekh, R., & Krishna, P.), English language training improves executive functioning in bilinguals., ACCS 2017, Center for Neural and Cognitive Science, University of Hyderabad, 05 Oct 2017.

#### **Akash Gautam**

- Session / Invitied Talk / Lecture: Regulation of immediate early genes during neurodegenerative disorders, Advances in Research on Aging and Neurological Disorders, Society for Neurochemistry (India), Banaras Hindu University, 21 Sep 2017.
- 2. Session / Invitied Talk / Lecture: Study of Arc-mediated changes in the morphology of dendritic spines during amnesia and its restoration mice, 6th conference of MNS, Mediterranean Neuroscience Society, Malta, 13 Jun 2017.

#### X. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

#### **Dibakar Das**

- 1. Paper presented: (with E. Chandrakala, Binoy Krishna Hazra, J. Paul Praveen), Effect of aging on the piezoelectric properties of sol-gel derived lead-free BCZT ceramics,62nd DAE-SSPS 2017 symposium,Department of Atomic Energy India, Mumbai, 27 Dec 2017.
- Invited Talk, Chemical Mechanical Planarization- a Key Enabling Process Step for the Development of State-ofthe-Art Solid State Electronic Devices, NA, Vivekananda Science Circle, Kolkata, Ramakrishna Mission Institute of Culture, Kolkata, 10 Mar 2018.
- 3. Invited Talk,Influence of lattice strain on structural and piezoelectric properties of lead-free (Ba0.85Ca0.15) (Zr0.1Ti0.9)O3 (BCZT) ceramics,81st Annual session of Indian Ceramic Society and International conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses (EH-TACAG'17)", Indian Ceramic Society Bombay Chapter and College of Engineering Pune (COEP), Pune, 15 Dec 2017.
- 4. Invited Talk, Nanomaterials in Biological Research: seamless opportunities to Chemist and Biologist, Refresher Course in "Life Sciences and Pharmaceutical Sciences", UGC-HRDC, Jawaharlal Nehru Technological University Hyderabad (JNTUH), Hyderabad, 05 Feb 2018.
- Invited Talk, Novel Ferrites for Stress Sensing Applications, National Workshop on "Advanced Ceramics-Powders to Products", Indian Ceramics Society Hyderabad Chapter and ARCI, Hyderabad, 16 Feb 2018.
- 6. Invited Talk, Novel Processing of Ferrites for Magneto-elastic Stress Sensing Applications, workshop on "Functional Magnetism", School of Physics, Physics Network Research Center, University of Hyderabad,01 Mar
- 7. Lecture: Research Experience on Functional Ceramics, Refresher course in Materials Science, UGC-HRDC, University of Hyderabad, 17 Aug 2017.
- 8. Invited Talk: Research experience on Piezoelectric, Dielectric and Magnetic Ceramics, Telangana Academy of Sciences (TAS), NRGI Hyderabad, 01 Jul 2017.
- Paper presented: (with Jai Shree. K), Fabrication and piezoelectric properties of BCT-BZT ceramics synthesized by template grain growth (TGG) method,81st Annual session of Indian Ceramic Society and International conference on "Expanding Horizons of Technological Applications of Ceramics and Glasses (EH-TACAG'17), Indian Ceramic Society Mumbai Chapter and COEP Pune, 15 Dec 2017.
- 10. Paper presented: (with Jai Shree. K, E. Chandrakala), Low temperature Synthesis & Characterization of Lead-free BCZT Ceramics using Molten Salt Method,62nd DAE-SSPS 2017 symposium, Department of Atomic Energy India, Mumbai, 27 Dec 2017.
- 11. Paper presented: (with Khushnuma Asghar, Mohd. Qasim), Synthesis of hollow mesoporous silica nanospheres using sacrificial polystyrene templates for drug delivery applications, 2nd International Nanotechnology Conference & Expo, Madridge Conferences, Dubai, UAE,04 Apr 2017.
- 12. Paper presented: (with Mohd. Qasim, Khushnuma Asghar), Green synthesis of magnetic nanoparticle impregnated mesoporous CaCO3 based multifunctional nanocarrierfor controlled delivery of anticancer drug,2nd International Nanotechnology Conference & Expo, Madridge Conferences, Dubai, UAE,04 Apr 2017.

# Jai Prakash Gautam

- 1. Paper presented: (with P V S Lakshminarayana, Mastanaiah, G. Madhusudan Reddy, K Bhanu Sankara Rao), Influence of Beam Power and Traverse Speed in Fiber Laser welding of Dual phase steel (590) on Depth of weld zone penetration, Microstructure and Hardness, Advances in Materials & Processing: Challenges & Opportunities, Prof. Anjan Sil, Metallurgical & Materials Engineering Department, IIT roorkee, 01 Dec 2017.
- Paper presented: (with P V S Lakshminarayana, P. Mastanaiah, G. Madhusudan Reddy, K Bhanu Sankara Rao), Study of Weld Geometry, Microstructure, and Hardness of Fiber laser welded Dual Phase Steel, IIW 2017, The Indian Institute of Welding, Chennai Trade Centre Nandambakkam, Chennai, 07 Dec 2017.
- 3. Paper presented: (with RVSM Ramakrishna, Dr. K Bhanu Sankara Rao, Dr. G. Madhusudan Reddy), Feasibility studies of Laser Welding on Advanced High Strength Automotive Steels, IIW 2017, The Indian Institute of Welding, Chennai Trade Centre Nandambakkam, Chennai, 07 Dec 2017.
- 4. Paper presented: (with S.Janakiram and L.A.I. Kestens), Texture evolution during partial recrystallization annealing of high strength automotive steels, International conference on Texture of Materials, EDAX Inc,St George, Utah, USA., 05 Nov 2017.

- 5. Session, "Issues in POD estimation of Qualitative NDT Techniques", NDE-2017, Chennai, 12 Dec 2017.
- Session, "NDE Reliability using Natural Fatigue cracks", 7th European-American Workshop on NDE Reliability, 7th European-American Workshop on NDE Reliability, European-American Workshop on NDE Reliability, Sep'17, Potsdam, Germany, 07 Sep 2017.
- 7. Paper presented: (with VSM Ramakrishna R, K Bhanu Sankara Rao, G. Madhusudan Reddy), Friction stir welding of Advanced High Strength (bainitic) steels for automotive applications, Advances in Materials & Processing: Challenges & Opportunities, Prof. Anjan Sil, Metallurgical & Materials Engineering Department, IIT roorkee, 01 Dec 2017.

# Raj Kishora Dash

- Paper presented: (with G. Rajitha), Investigation of the Dielectric Properties of rGO-PDMS and FunctionalizedrGO-PDMS Nanocomposites, International Conference on Nanotechnology: Idea, Innovations & Initiatives ( ICN:3I -2017), IIT Roorkee, 06 Dec 2017.
- 2. Paper presented: (with Naveen Nischa), Development of 1D Bi2Te3 Thermo-electric Nanocomposites for Energy Applications, A. P. Science Congress, Visakhapatnam, 07 Nov 2017.
- 3. Poster presentation: (with Bikash Borah, Gunda Rajitha), Corresponding Author, Study of the Electrical, Optical, Thermal and Sensing Properties of the Graphene Oxide (GO)-PDMS Flexible Nanocomposite for Sensors and MEMS, International Conference on Nanotechnology: Idea, Innovations & Initiatives (ICN:3I -2017), IIT Roorkee, 06 Dec 2017.
- 4. Poster presentation: (with D. Borgohain), Corresponding Author, Comparative Study of Thermal Annealing Effect of Gold (Au) and Silver (Ag) Metal Catalysts on Metal Assisted Chemical Etching (MACE) of Silicon (Si), International Conference on Nanotechnology: Idea, Innovations & Initiatives (ICN:3I -2017), IIT Roorkee, 06 Dec 2017.
- 5. Poster presentation: (with N. S. Anas, R. Vijaya), Corresponding Author, Development of Higher Strength Aluminium Alloy (Al-4.4 Cu-0.5 Mg) by Mechanical Alloying, National Conference on Development of Aluminium alloys and Downstream products for aerospace, defence and other strategic applications, JNARDDC, Nagpur, 23 Feb 2018.

#### **Swati Ghosh Acharyya**

- Invited Talk: Advances in surface engineering for corrosion control, Advances in materials science, MGIT Hyderabad, 19 Feb 2018.
- 2. Invited Talk: Nano surface engineering of Materials, TEQUIP, IIT Hyderabad, 04 Mar 2018.

#### XI. SCHOOL OF ECONOMICS

# **Alok Kumar Mishra**

- 1. Invited Talk/Lecture: Measurement of Macroeconomic Variables and Financing for Planning with emphasis on Urban Planning, Programme for the officers of the Planning and Convergence Department, Government of Odisha, Administrative Staff College of India, Hyderabad, 11 Apr 2017.
- 2. Invited Talk/Lecture: Reforming the System of Intergovernmental Transfers to Municipalities in India, Research Seminar, Human Settlement Management Institute, HUDCO House, Lodhi Road, New Delh, Human Settlement Management Institute, HUDCO House, Lodhi Road, New Delhi, 19 May 2017.
- 3. Invited Talk/Lecture: Revenue Improvement Planning by Metropolitan Cities: A Study of Greater Hyderabad and Bengaluru Municipal Corporation, Research Seminar, Human Settlement Management Institute, HUDCO House, Lodhi Road, New Delhi, 19 May 2017.
- Invited Talk/Lecture: Smart Growth and Transit-Oriented Development: Financing and Execution Challenges in India, Research Seminar, Human Settlement Management Institute, HUDCO House, Lodhi Road, New Delhi, 19 May 2017.
- 5. Keynote / Invitied Talk / Lecture: Urban Development Management, Urban Development Management: New Flagship Management for Exposure visit under AMRUT 'Programme for elected representatives, Govt. of Orissa, Centre for Environment & Development', Hyderabad., 05 Dec 2017.

- 6. Keynote / Invitied Talk / Lecture: Urban Development Management, Urban Development Management: New Flagship Management for Exposure visit under AMRUT' Programme for elected representatives, Govt. of Orissa, Centre for Environment & Development', Hyderabad., 21 Nov 2017.
- 7. Keynote / Invitied Talk / Lecture: Urban Financial Planning in India, Urban Financial Planning for the Municipal Administrators of the State Government of Rajasthan under AMRUT Programme, Centre for Environment & Development, Hyderabad, 16 Feb 2018.
- Keynote / Invitied Talk / Lecture: Urbanisation In India, Urban Development Management: New Flagship Management for Exposure visit under AMRUT 'Programme for elected representatives, Govt. of Orissa, Centre for Environment & Development', Hyderabad, 14 Nov 2017.
- 9. Session / Invitied Talk / Lecture: Urban Development Management, Urban Development Management: New Flagship Management for Exposure visit under AMRUT 'Programme for elected representatives, Govt. of Orissa, Centre for Environment & Development', Hyderabad, Hyderabad, 28 Nov 2017.

#### **G** Sridevi

- 1. Paper presented: (with Dibakar Sahoo ), Impact of Climate Change on Food Grain Yield Across seasons and Altitudes in Odisha, 100th Annual Conference of Indian Economic Association, IEA and CESS, Acharya Nagarjuna University, Guntur, 27 Dec 2017.
- Paper presented: (with Dibakar Sahoo), Farmer's Perceptions of Climatic Impacts and Adaptation Responses: An Evidence from Coastal Odisha, India, International Conference on Climate Change, International climate Change, Colombo, Sri Lanka, 15 Feb 2018.
- Paper presented: (with Amalendu Jyotishi, Jagadesh.G), Climate Change Vulnerability, Agrarian community and food-grain yield: State level analysis in India, XVIII Annual conference of Indian Association of Social Science Institutions, Indian Association of Social Science Institutions and CESS, Acharya Nagarjuna University, Guntur, 03 Dec 2017.
- Paper presented: (with Kiran Kumar. K), Land and Caste: A Case of Gudiwada village in Telangana.
- 5. Paper presented: Marginalised groups and development, Development of Schedule castes in Andhra Pradesh, by CES, Andhra Pradesh, Department of Commerce, Acharya Nagarjuna University, Guntur, 10 Apr 2017.
- 6. Paper presented: (with Sachita Nanda Sa), Impact of health Expenditure on Health Outcomes in India: Empirical Evidence from Panel Data Analysis, 100th Annual Conference of Indian Economic Association, IEA and CESS, Acharya Nagarjuna University, Guntur, 27 Dec 2017.
- 7. Session / Invitied Talk / Lecture: Urban Infrastructure Financing In India Through Tax Increment Financing Model, Urban Financial Planning for the Municipal Administrators of the State Government of Rajasthan under AMRUT programme, AMRUT programme, Centre for Environment & Development, Hyderabad, 16 Feb 2018.

#### **G** Vijay

- 1. Paper presented: 'Understanding Contemporary Political Economy of India through Informal Labour Relations in the organized and Unorganized Sector, Dr.B.R.Ambedkar International Conference- Reclaiming Social Justice, Revisiting Ambedkar, Government of Karnataka, University of Agricultural Sciences, 22 Jul 2017.
- 2. Invited Talk/Lecture: Impact of GST on Common-man, Prime Time Program 'Bill Board', NTV Television Channel, NTV Channel, 19 May 2017.
- 3. Session / Invitied Talk / Lecture: Invited as discussant for the session on 'Land Market and Regional Scenario', Land Market and the Rural Poor, S.R.Sankaran Chair at the National Institute for Rural Development and Panchayati Raj (NIRD&PR), NIRD&PR Campus, 19 Jan 2018.
- 4. Session / Invitied Talk / Lecture: 'Uneven Development and Uncivil Urbanization,' 'Urbanization and the Planet', Session on Cities and Informal Economy, Urban Action School (consisting of ActionAid, Citizen's Rights Collective, Supported by European Union), Institute of Public Enterprises, Osmania University Campus, 27 Jan 2018.

#### K Laxminaravana

1. Keynote / Invitied Talk / Lecture: Development Model and the Marginalised Sections, Development Model and the Marginalised Sections, Satavahana University, Karimnagar, 22 Mar 2018.

#### Krishna Reddy Chittedi

- 1. Invited Talk/Lecture: Agriculture marketing and Government Policies, Agriculture marketing and Government Policies, Dr B R Ambedkar Open University, DD Yadagiri Live Teleconference, 10 Dec 2017.
- 2. Invited Talk/Lecture: Monetary policy objectives and instruments, ALL INDIA RADIO lesson, Dr B R Ambedkar Open University, ALL INDIA RADIO, 14 Jan 2018.
- 3. Invited Talk/Lecture: The role of Media in Economic Development, The role of Media in Economic Development, The Annapurna International School of Film + Media, Annapurna Studios, Hyderabad, 29 Jan 2018.
- 4. Invited Talk/Lecture: The State of Capital Markets in India, Special Lecture, Department of Economics, Mahatma Gandhi University, Nalgonda, Telangana, Department of Economics, Mahatma Gandhi University, Nalgonda, Telangana, 07 Dec 2017.
- 5. Paper presented: The Role of FDI in Sustainable Development of India and China: Evidence from ARDL Bounds Testing Approach, 54th Annual Conference of The Indian Econometric Society, TIES and Shri Mata Vaishno Devi University, Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir, 07 Mar 2018.
- 6. Paper presented: (with Raghutla Chandrashekar Prasant k. Panda), The Effect of Trade Openness on Economic Growth: Evidence from Emerging Market Economies54th Annual Conference of The Indian Econometric Society, TIES and Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir, 07 Mar 2018.
- 7. Paper presented: (with Raghutla Chandrashekar), Linkages among Financial development, Trade Openness and Growth in India: An Empirical Investigation" in 'Globalizing the Finance?' at Department of Economics, Pondicherry University during April 10-11, 2017.
- 8. Paper presented: (with Vijay KM), "The effects of Foreign direct Investment on Sustainable Development in Emeging Economies: Emprical Evidence from India and China" in 100 Years of Department of Economics, BHU International Seminar on "Developmental Challenges of India after Twenty Five Years of Economic Reforms" during 16 18 March, 2018 at Department of Economics Banaras Hindu University, Varanasi.
- Participated: Summer Refresher Course in Social Sciences during19th May to June 8, 2017 at UGC-HRDC, University of Hyderabad, Hyderabad.

#### **Naresh Kumar Sharma**

- 1. Paper presented: (with Bhat, J. A.), The Twin-Deficit Hypothesis: Revisiting Indian Economy in a non-linear Framework, Globalization and Development, Department of Economics and Politics, Visva-Bharati, Santiniketan, Department of Economics and Politics, Visva-Bharati, Santiniketan, 23 Feb 2018.
- 2. Paper presented: (with Bhat, J.A.), Public private Investment in India- A policy simulation approach, Contemporary issues of Economic Policy in Developing Economies, MANUU, Hyderabad, 22 Mar 2018.
- 3. Paper presented: (with Bhat, J.A.), Identifying Fiscal Inflation in India-Some Recent Evidence from an Asymmetric Approach, 54th Annual conference of The Indian Econometric Society (TIES), TIES and Shri Mata Vaishno Devi University (SMVDU) Katra, Jammu and Kashmir, 07 Mar 2018.
- Paper presented: (with Chandra, Subhash), Policies and Programmes for Poverty Reduction among the Scheduled Castes and Scheduled Tribes in Rural Uttar Pradesh, 21st Annual Conference of Indian Political Economy Association, Jointly Organized by Indian Political Economic Association and Indian Institute of Technology, Delhi, 08 Dec 2017.
- 5. Paper presented: (with Motilal Bicchal), Some Evidence on the Formation of Inflation Expectations in India, Globalizing the Finance?, Department of Economics, School of Management, Pondicherry University, Puducherry, 10 Apr 2017.
- Paper presented: (with Sahu, P.), An Empirical Analysis of Dynamic Impact of Shocks on Core Inflation in India, 54th Annual Conference of The Indian Econometric Society, TIES and Shri Mata Vaishno Devi University, Katra, Jammu & Kashmir, 07 Mar 2018.
- 7. Paper presented: Economic Theory: Where is Finance in the Models of Real Economy?, Economic Theory and Policy Conference, Centre for Development Studies, Thiruvananthapuram, 22 Feb 2018.
- 8. Paper presented: Gandhian Vision: Village as an autonomous and nearly self-sufficient unit of society, Remembering Mahatma Gandhi: Compassion and Relevance for Our Times, The Center for Humanities and Compassion Studies, Xavier University, Bhubaneswar, 30 Jan 2018.

#### **Phanindra Goyari**

- Paper presented: (with Asharani Samal), Impact of Macroeconomic Factors on Food Price Inflation: Evidence from India, 54th Annual Conference of The Indian Econometric Society, School of Economics, SMVD University, Katra, Jammu, 07 Mar 2018.
- Paper presented: (with Guntukula Raju, K Ramachandra Rao), Impact of Climate Change on Major Crop Yields in Telengana: A Panel Approach Study, 54th Annual Conference of The Indian Econometric Society, School of Economics, SMVD University, Katra, Jammu, 08 Mar 2018.
- Keynote / Invitied Talk / Lecture: Economic challenges in all round development of the Bodo society in Assam, Golden Jubilee Closing Ceremony Celebration of All Bodo Students' Union, All Bodo Students' Union, Banasur Fwothar, Batasipur, Assam, 18 Jan 2018.
- Paper presented: (with Kirtti Ranjan Paltasingh), Determinants of Fertiliser Use Intensity under Varying Rice Ecosystems: A Tobit Model Analysis for Odisha, 54th Annual Conference of The Indian Econometric Society, School of Economics, SMVD University, Katra, Jammu, 08 Mar 2018.
- 5. Paper presented: (with Kiril Tochkov), Summer Paddy Cultivation and Irrigation Needs in Assam: An Analysis from Field Evidences, Lecture Series, IIT Hyderabad, 04 Oct 2017.
- Paper presented: (with Kiril Tochkov), The Efficiency of Summer Paddy Cultivation in BTAD Region of Assam: A Non-parametric Approach, 22nd Biennial Conference of the Association of Indian Economic and Financial Studies, AIEFS, NCDS Bhubaneswar, 31 Jul 2017.
- 7. Session / Invitied Talk / Lecture: Advanced Topics of Microeconomic Theory" to Law Students, Class lecture series, Maharashtra National Law University, NLU Nagpur, 15 Feb 2018.
- 8. Session / Invitied Talk / Lecture: Higher education through Bodo Medium: Present Status and Future Challenges, 57th Annual Conference of Bodo Sahitya Sabha, Bodo Sahitya Sabha, Bagsa Nwogwor, Mushalpur, Assam, 04 Feb 2018.
- Session / Invitied Talk / Lecture: Understanding Goods and Services Tax (GST) of India, GST A 360-Degree Dissection, Chethana, Sundarayya Vignana Kendram, Gachibowli, Hyderabad, 25 Nov 2017.
- 10. Paper presented: (with Susanta Kumar Sethy), Impact of Formal Financial Services on Household Income and Employment in India, Meeting of The World Finance & Banking Symposium, The World Finance & Banking Symposium, NIDA, Bangkok, Thailand, 14 Dec 2017.

#### Prajna Paramita Mishra

- 1. Invited Talk/Lecture: The use of Economic Valuation in Policy Analysis, Natural Resource Governance Seminar Series, Tata Institute of Social Science, Hyderabad, 17 Aug 2017.
- 2. Invited Talk/Lecture: Tips to write a Good Project Report, Special Lecture, St.Anns College, Hyderabad, St.Anns College, Hyderabad, 21 Jul 2017.
- Paper presented: Economic Valuation of a Recreation Model: Challenges and Way Forward, International Conference on Sustainability, Institutions, Incentives: Voices, Policies and Commitments, Kerala Institute of Local Administration (KILA), Thrissur, 08 Nov 2017.
- Paper presented: The Benefits of improving urban lakes in mega cities: A Revealed and Stated Preference Approach, Fourth International Conference on South Asian Economic Development, Faculty of Economics, South Asian University, New Delhi., 22 Feb 2018.

#### **SCHOOL OF COMPUTER AND INFORMATION SCIENCES** XII.

#### **Alok Singh**

- 1. Session / Invitied Talk / Lecture: Artificial Bee Colony Algorithm and its Applications, Faculty Development Program on Soft Computing Approaches and their Applications, Department of Computer Science and Engineering, IET, Lucknow, 16 Mar 2018.
- 2. Session / Invitied Talk / Lecture: Artificial Bee Colony Algorithm and its Applications, Faculty Development Programme on Soft Computing Techniques and Applications, Department of Computer Science, Banasthali Vidyapith, Rajasthan, 24 Dec 2017.
- Session / Invitied Talk / Lecture: Introduction to Heuristic and Metaheuristics, Faculty Development Program on Soft Computing Approaches and their Applications, Department of Computer Science and Engineering, IET, Lucknow, 15 Mar 2018.

4. Session / Invitied Talk / Lecture: Lifetime Maximization in Directional Sensor Networks, Faculty Development Program on Soft Computing Approaches and their Applications, Department of Computer Science and Engineering, IET, Lucknow, 15 Mar 2018.

#### Anjeneya Swami Kare

- 1. Paper presented: (with N. R. Aravind, Subrahmanyam Kalyanasundaram), On Structural Parameterizations of the Matching Cut Problem, 11th Annual International Conference on Combinatorial Optimization and Applications (COCOA-2017), Shanghai Jiao Tong University, China, Shanghai, China, 18 Dec 2017.
- 2. Paper presented: (with Saurabh Joshi, Subrahmanyam Kalyanasundaram, Sriram Bhyravarapuramu), On the Tractability of (k, i)-Coloring, International Conference on Algorithms and Discrete Applied Mathematics (CALDAM-2018), IIT Guwahati, 16 Feb 2018.

#### **Chakravarthy Bhagavathi**

- 1. Invited Talk/Lecture: Deep Learning The Theory, Hype and the Reality, Machine Learning and Soft Computing 2017, Computer Science Dept., Andhra University, 14 Jul 2017.
- 2. Invited Talk/Lecture: Dimensionality Reduction in Pattern Recognition, Workshop on Pattern Recognition and Machine Learning, Moulana Abul Azad National Urdu University, 29 Jul 2017.

#### **Digambar Pawar**

- 1. Invited Talk/Lecture: Cloud security and forensics in cloud environment, Faculty Development Program, CVR College of Engineering, Hyderabad, 16 Jun 2017.
- 2. Session / Invitied Talk / Lecture: Cyber forensics in the cloud, II term contact classes of PGDCL& IPR, University of Hyderabad, 05 Mar 2018.

#### **K Narayana Murthy**

- 1. Invited Talk/Lecture: Advances in Text Analytics, International Conference on Knowledge Organization, Library and Information Management, International Society for Knowledge Organization, IIT Madras, 24 Oct 2017.
- 2. Paper presented: (with Kaushal Kumar Maurya, Renjith P Ravindran, CH Ram Anirudh), Machine Translation Evaluation: Manual Vs. Automatic A Comparative Study, Shared Task & Workshop on Machine Translation System in Indian Languages (MTIL), Amrita University, 07 Sep 2017.

#### K Swarupa Rani

- 1. Invited Talk/Lecture: Machine Learning for Big Data, Rayalaseema University, Kurnool, 07 Oct 2017.
- Invited Talk/Lecture: Recent trends on Data Science, UGC-ASC, Maulana Azad National Urdu University, Hyderabad, 11 Aug 2017.

#### **Md Abdul Saifulla**

- 1. Invited Talk/Lecture: Benefits of Software Defined Networks, Benefits of Software Defined Networks, Computer Society of India, Hyderabad, 18 Feb 2018.
- Session / Invitied Talk / Lecture: Web Design and Google Tools, 100th Orientation Course, UGC HRDC, Univeristy of HYderabad, 20 Nov 2017

#### N Rukma Rekha

- Invited Talk/Lecture: Block Chain Technology, Day of Excellence, Wipro Limited, Wipro Limited, Hyderabad, 22 Mar 2018.
- Invited Talk/Lecture: Predicate Logic, Forward & Backward reasoning, FDP organized by E&ICT Academy, National Institute of Technology (NIT) Warangal, Vardhaman College of Engineering, Shamshabad, Hyderabad, 06 Feb 2018.

#### **PSVS Sai Prasad**

1. Session / Invitied Talk / Lecture: Classification: Linear to Non Linear, Workshop on Machine Learning, Rayalaseema University, Department of Computer Science, Kurnool, 07 Oct 2017.

- 2. Session / Invitied Talk / Lecture: MapReduce based Scalable Rough Set Algorithms: Gamma Measure Computation, 1st International Conference on Rough Sets and Soft Computing in Big Data Realm (ICRSBR 2017), Indian Society for Rough Sets and Department of Computer Science and Engineering, CVR College of Engineering, Hyderabad, 10 Nov 2017.
- 3. Paper presented: (with Soumen Ghosh, C. Raghavendra Rao), Third Order Backward Elimination Approach for Fuzzy-Rough Set Based Feature Selection, 7th International Conference on Pattern Recognition and Machine Intelligence (PReMI 2017), Indian Statistical Institute, Kolkata, 05 Dec 2017.
- 4. Paper presented: (with U. Venkata Divya), Hashing Supported Iterative MapReduce Based Scalable SBE Reduct Computation, 14th International Conference on Distributed Computing and Internet Technology (ICDCIT 2018), Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha, India, 11 Jan 2018.

# S Bapi Raju

1. Invited Talk/Lecture: Recent Trends in Cognitive Sciences, R & D Showcase, IIIT Hyderabad, 24 Feb 2018.

#### S Durga Bhavani

1. Paper Presented: (with Monica Rodda, T.Sobha Rani), Study of Node Arrival in Evolution of Disease Network, Ninth International Conference on Advances in Pattern Recognition (ICAPR-2017), Electronics and Communication Sciences Unit, Indian Statistical Institute, Kolkata Systems Science and Informatics Unit, Bangalore, R. C. Bose Centre for Cryptology and Security, Kolkata, 29 Dec 2017.

#### **Salman Abdul Moiz**

- 1. Paper presented: ( with Abdul Basit, N Chaitanya Kumar, V Ch Venkaiah, Salman Abdul Moiz, Appa Naidu T), Multi-stage Multi-secret Sharing Scheme for Hierarchical Access Structure, 2017 International Conference on Computing, Communication and Automation (ICCCA), Galgotias University, UP, 06 May 2017.
- 2. Paper presented: (with Abdulsalam Alammari, Atul Negi), Advice in the Middle of IoT Services and Mobile Applications Services, IndiCom 2018, Computing for Sustainable Development, Bharati Vidyapaeeth, New Delhi, 16 Mar 2018.
- 3. Paper presented: (with Anil GR), A Holistic Rubric for Assessment of Software Requirements Specification, 5th IEEE Conference on E-Learning Technologies, Centre for Development of Advanced Computing, JNTU, Hyderabad, 08 Apr 2017.
- Keynote / Invitied Talk / Lecture: Role of Middleware technologies in Mobile Application Development, Faculty Development Program on Android Programming, CMR Engineering College, Hyderabad, 05 Jul 2017.
- 5. Keynote / Invitied Talk / Lecture: The 4th Paradigm of Science, Convergence of Emerging Technologies in Computer Science & Engineering, Nalla Narasimha Reddy Educational Society, Hyderabad, 30 Dec 2017.
- 6. Session / Invitied Talk / Lecture: E-Governance, Short term course for newly recruited faculty, UGC HRDC, University of Hyderabad, Hyderabad, 04 Nov 2017
- 7. Session / Invitied Talk / Lecture: Machine Learning for Big Data, Big Data Analytics, Rayalseema University, Kurnool, 07 Oct 2017.
- 8. Session / Invitied Talk / Lecture: Research Process and Publications, Refresher course 8-28 Aug 2017, UGC HRDC, Maulana Azad National Urdu University, 11 Aug 2017
- 9. Session / Invitied Talk / Lecture: Software Engineering, Guest Lecture on Software Engineering, KG Reddy College of Engineering & Technology, Hyderabad, 16 Sep 2017.
- 10. Session / Invitied Talk / Lecture: Software Industry on cross roads, National Conference on Emerging Trends & Issues in Information Technology and Communication, Maulana Azad National Urdu University, Hyderabad, 18
- 11. Paper presented: (with Tirupathi G), Detection of Shotgun Surgery and Message Chain Code Smells using Machine Learning Techniques, International Conference on Rough Sets and Soft Computing in Big Data Realm, CVR, ISRS, CSI & Manjrasoft, CVR College of Engineering, Hyderabad, 11 Nov 2017.

# Siba Kumar Udgata

1. Keynote / Invitied Talk / Lecture: Intelligent and Soft Sensors for Environment Monitoring, International Conference on Advanced Computing and Intelligent Engineering (ICACIE), Central University, Rajasthan, 24 Nov 2017.

- Keynote / Invitied Talk / Lecture: Intelligent Sensors- Research Challenges and Opportunities, International Conference on Wireless Sensor Networks, Ubiquitous Computing and Applications, GRIET, Hyderabad, 25 Mar 2018
- 3. Keynote / Invitied Talk / Lecture: Internet of Things Issues and Challenges, National Seminar on Internet of Things (IOT) and Data Analytics, Osmania University, 24 Mar 2018.
- 4. Keynote / Invitied Talk / Lecture: Load Balancing in WSN: An optimisation approach, AICTE Seminar on Wireless Sensor Network, CBIT, Hyderabad, Bhubaneswar, 21 Oct 2017.
- 5. Keynote / Invitied Talk / Lecture: Load Balancing in WSN: Four Ideas, International Conference on Rough Sets and Soft computing in Big Data Realm, CVR Engineering College, Hyderabad, 10 Nov 2017.
- Keynote / Invitied Talk / Lecture: Network of Sensors: Implementation Issues and Research Challenges, International Conference on Frontiers in Computing: Theory and Applications (FICTA), KIIT, Bhubaneswar, 22 Nov 2017.
- 7. Session / Invitied Talk / Lecture: Mobile Communications and Applications, IDRBT Training Programme, IDRBT, Hyderabad, 03 Nov 2017.

#### T Sobha Rani

- 1. Paper presented: (with CV Krishnaveni), MahalCUSFilter: A Hybrid Undersampling method to improve the minority classification rate of imbalanced datasets, Fifth International Conference on Mining Intelligence and Knowledge Exploration (MIKE 2017), IDRBT, Hyderabad, 13 Dec 2017.
- 2. Paper presented: (with CV Krishnaveni), Quartiles based UnderSampling(QUS): A Simple and Novel Method to increase the Classification rate of positives in Imbalanced Datasets, Ninth International Conference on Advances in Pattern Recognition, ICAPR 2017, ISI Bangalore, Bangalore, 28 Dec 2017.
- 3. Paper presented: (with Divya Brahmani Y, and Durga Bhavani S.), Simulation of Network Growth using Community Discovery in Biological Networks, 14th International Conference on Distributed Computing and Internet Technology, ICDCIT, Bhubaneswar, 13 Jan 2018.
- Paper presented: (with Monica Rodda, Durga Bhavani S), Study of Node Arrival in Evolution of Disease Network, Ninth International Conference on Advances in Pattern Recognition, ICAPR 2017, ISI Bangalore, Bangalore, 28 Dec 2017.

#### V China Venkaiah

- 1. Session / Invitied Talk / Lecture: Applications of Discrete Mathematics in Computer Science, Guest Lecture, Vasavi College of Engineering, Vasavi College of Engineering, 04 Sep 2017.
- 2. Session / Invitied Talk / Lecture: Fisher's Linear Discriminant Function, Two day Workshop on "Topics in Linear Algebra & Machine Learning", SCIS, UOH, 12 Oct 2017.
- 3. Session / Invitied Talk / Lecture: Random Projection Johnson Lindenstrauss Lemma, Two day Workshop on "Topics in Linear Algebra & Machine Learning", SCIS, UOH, 13 Oct 2017.
- 4. Session / Invitied Talk / Lecture: Scalar Quantization Part I, AICTE sponsored Two week Faculty Development Programme on "Research Trends in Digital Image & Video Processing", Department of ECE, MGIT, Hyderabad, 07 Dec 2017.
- 5. Session / Invitied Talk / Lecture: Scalar Quantization Part II, AICTE sponsored Two week Faculty Development Programme on "Research Trends in Digital Image & Video Processing", Department of ECE, MGIT, Hyderabad, 07 Dec 2017.

#### **YV Subba Rao**

- Invited Talk/ Lecture: Elliptic Curve Cryptography An Application of Mathematics, 3rd international conference on Recent Advances in Mathematical Sciences and Applications., GVP College of Engineering Madhurawada Viakhapatnam, GVP, 17 Dec 2017.
- Invited Talk/ Lecture: Introduction to Block chains -- BitCoins, "Cryptology and Cyber Security(WCCS 2018)", CRSI, Department of CSE&ECE, GVPCE(W), 22 Mar 2018.

#### XIII. INDIRA GANDHI MEMORIAL LIBRARY

#### N. Varatharajan

1. Paper presented: Financial Assistance from Funding Agencies towards research performance in University of Hyderabad. Conference on Innovative Librarianship: challenges and opportunities. Dept. of Library & Information Sc., Central University of Tamil Nadu, Thiruvarur, Tamilnadu, 26-27 March, 2018.

#### B. Ravi

- 1. Paper presented: Use of Anti Plagiarism software at IGML-UOH: A study, conference volume on National conference on digital libraries, library automation and open courseware: Issues and best practices, November 10-11, 2017.
- 2. Paper presented: Digital content Management in Academic Libraries, Conference volume on National Conference on libraries and Transformation: Issues and challenges, organized by Dept of LIS, Tumkur University, Tumkur, 30<sup>th</sup> December 2017.
- 3. Paper presented: Social Networking Research literacy tools, Conference volume on 8th KSCLA National conference on Libraries with no boundaries, DLISC, Kuvempu University, Shimoga, 16-17 February, 2018.

#### XIV. CENTRAL INSTRUMENTS LABORATORY

#### S. M. Ahmed

- 1. Invited Talk/Lecture: Science in Contemporary India: Recent Trends, Study India Program, UoH, University of Hyderabad, 07 Nov 2018.
- 2. Invited Talk/Lecture: Small Satellites, India must give a try, IIT-Delhi, 09 Nov 2018.
- 3. Session / Invitied Talk / Lecture: Is there a Life on Mars?, Tathva Lecture Series, NIT Calicut, Kerala, 10 Dec 2018.

# **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. (2017-2018)

SI. No.	School / Department	Number of Publications					
		Α	В	С	D	тот	
I	School of Mathematics & Statistics	0	6	0	0	6	
II	School of Physics	3	140	5	0	148	
	a) Advanced Centre for Research and High Energy Material (ACRHEM)	3	26	4	1	34	
	b) Centre for Earth, Ocean, and Atmospheric Sciences (CEOAS)	0	39	0	0	39	
III	School of Chemistry	4	142	0	1	147	
IV	School of Life Sciences						
	a) Department of Biochemistry	1	25	0	0	26	
	b) Department of Plant Sciences	1	34	0	1	36	
	c) Department of Animal Biology	5	39	0	1	45	
	d) Department of Biotechnology & Bioinformatics	1	36	0	3	40	
V	School of Humanities						
	a) Department of English	14	12	16	0	42	
	b) Department of Philosophy	10	9	4	0	23	
	c) Department of Hindi	5	13	0	0	18	
	d) Department of Telugu	7	13	0	0	20	
	e) Department of Urdu	2	6	0	0	8	
	f) Department of Sanskrit Studies	2	3	0	0	5	
	g) Centre for Applied Linguistics & Translation Studies	4	1	0	0	5	
	h) Centre for Comparative Literature	5	0	0	0	5	
	i) Centre for English Language Studies	13	5	1	0	19	
VI	School of Social Sciences						
	a) Department of History	11	5	9	0	25	
	b) Department of Political Science	4	5	5	0	14	
	c) Department of Sociology	9	10	0	0	19	

	d) Department of Anthropology	4	6	1	0	11
	e) Centre for Folk Culture Studies	2	0	0	0	2
	f) Centre for Study of Indian Diaspora	5	0	0	0	5
	g) Centre for Study of Social Exclusive & Inclusive Policy	3	1	4	0	8
	h) Centre for Women's Studies	4	1	0	0	5
	i) Department of Education and Education Technology	0	3	0	0	3
VII	Sarojini Naidu School of Arts and Communication					
	a) Department of Dance	4	1	0	0	5
	b) Department of Theatre Arts	0	1	0	0	1
	c) Department of Communication	5	7	0	0	12
VIII	School of Management Studies	5	21	2	0	28
IX	School of Medical Sciences	3	10	0	0	13
	a) Centre for Health Psychology	0	21	0	0	21
	b) Centre for Neural and Cognitive Sciences	5	6	0	0	11
Χ	School of Engineering Sciences and Technology	2	38	2	0	42
ΧI	School of Economics	4	30	4	0	38
XII	School of Computer and Information Sciences	18	31	1	0	50
XIII	Indira Gandhi Memorial Library	1	9	0	0	10
	TOTAL	169	755	58	7	989

# I. SCHOOL OF MATHEMATICS AND STATISTICS

# T Amaranath (Visiting Professor)

B. 1. (with Suman KumarTumuluri and T.Amaranath), A complete general solution of the unsteady Brinkman equations, Journal of Mathematical Analysis and Applications, 461, 2, 0022-247X, 1365-1373, 2018.

#### T K S Moothathu

- B. 1. Chaotic extensions of continuous maps on compact manifolds, Journal of Difference Equations and Applications, 23, 1610-1617, (2017).
  - 2. (with J. Li and P. Oprocha), Corrigendum to ``Syndetically proximal pairs", Journal of Mathematical Analysis and Applications, 459, 614-617, (2018).
  - 3. Lineability in the sets of Baire and continuous real functions, Topology and its Applications, 235, 83-91, (2018).
  - 4. Midsets and Voronoi type decomposition with respect to closed convex sets, Journal of Convex Analysis, 25, 1345-1354, (2018).

#### **Tumkuri Suman Kumar**

B. 1. (with Suman Kumar Tumuluri, Amaranath, T.), A complete general solution for the unsteady Brinkman equations, , Journal of Mathematical Analysis and Applications, 461, 2, 0022-247X, 1365-1373, 2018.

#### **II. SCHOOL OF PHYSICS**

#### **Anand P. Pathak**

- B. 1. (with Arun Vinod etal), lon beam induced modification of structural and optical properties of MgTiO3 nanocrystalline thin films, *Radiation Effects and Defects in Solids*, 172, N/A, 1029-4953, 81, 2017.
  - 2. (with M Dhanunjaya etal), Ion Induced Crystallization and Grain Growth of Hafnium Oxide Nano-particles in Thin-films deposited by Radio Frequency Magnetron Sputtering, *Journal of Physics D*, 50, N/A, 1361-6463, 505301, 2017.
  - 3. (with M S Rathaure, N SrinivasaRao etal), Ion beam modification of structural and optical properties of GeO<sub>2</sub> thin films deposited at various substrate temperatures using pulsed laser deposition, *Applied Physics A*, 123, N/A, 1432-0630, 708, 2017.
  - 4. (with N Arun etal., ), 16. Hafnia based resistive switching devices for non-volatile memory applications and Effects of gamma irradiation on device performance, *Radiation Effects and Defects in Solids*, 173, N/A, 1029-4953, 239, 2018.
  - 5. (with N Manikanthababu etal), Electronic excitation induced defect dynamics in HfO2 based MOS devices investigated by in-situ electrical measurements, *Aplied Physics Letters*, 112, N/A, 1077-3118, 131601, 2018.
  - 6. (with N Manikanthababu etal), lon induced intermixing and consequent effects on the leakage currents in HfO2/SiO2/Si systems, *Applied Physics A*, 123, N/A, 1432-0630, 303, 2017.
  - 7. (with Prajwal Chhetri etal), Green synthesis of silver nanoparticle{reduced graphene oxide using Psidium guajava and its application in SERS for the detection of methylene blue, *Applied Surface Science*, 406, N/A, 0169-4332, 312, 2017.
  - 8. (with R Rawat, V S Vendamani etal), Synthesis of Si/SiO2 nanoparticles using nanosecond laser ablation of silicate rich garnet in water, *Optical Materials*, 75, N/A, 1873-1252, 350, 2018.
  - 9. (with S Gopikishan, S K Mahapatra etal), Axial Distribution of Plasma Fluctuations, Plasma parameters, Deposition rate and grain size during copper deposition, *Radiation Effects and Defects in Solids*, 172, N/A, 1029-4953, 545, 2017.
  - 10. (with T Santoash Kumar, N Srinivasa Rao et al), Effects of high energy ion beam irradiation on structural and optical properties of (Mg0.95Co0.05)TiO3 thin films, *Radiation Effects and Defects in Solids*, 173, N/A, 1029-4953, 128, 2018.
  - 11. (with V S Vendamani, etal), 4. Energetic ion induced desorption of hydrogen from porous silicon studied by on-line elastic recoil detection analysis, *Microporous and Mesoporous Materials*, 246, N/A, 1387-1811, 81, 2017.
  - 12. (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, N/A, 0167-577, 29, 2017.
  - 13. (with V S Vendamani etal), Three-Dimensional Hybrid Silicon Nanostructures for Surface Enhanced Raman Spectroscopy based Molecular Detection, *Journal of Applied Physics*, 123, nil, 1089-7550, 014301, 2018.
  - 14. (with V Saikiran etal), Electronic excitation induced modifications in elongated iron nanoparticle encapsulated multi-walled carbon nanotubes under ion irradiation, *Applied Surface Science*, 439, N/A, 0169-4332, 823, 2018.

#### Ashoka S Vudayagiri

B. 1. (with Ram Soorat, K. Madhuri), Random number generator for cryptography, *Nanosystems - Physics, Chemistry, Mathematics*, 8, 5, 2220-8054, 600, 2017.

# **Barilang Mawlong**

- A. 1. Book Chapters in Edited Volumes: (with Soram Robertson Singh), Study of Z' Mediated FCNC Effects on B<sub>S</sub> $\rightarrow \phi \mu + \mu -$  Semileptonic Decay, XXII DAE High Energy Physics Symposium Proceedings, Md. Naimuddin, Springer Proceedings in Physics, 9783319731704 (print), 9783319731711 (online), 365-367, Delhi, India, 2018.
  - 2. Book Chapters in Edited Volumes: (with Soram Robertson Singh and Barilang Mawlong), Effects of Z' Mediated FCNC on  $B \rightarrow K\mu + \mu -$  in the 331 Model, XXII DAE High Energy Physics Symposium Proceedings, Md. Naimuddin, *Springer Proceedings in Physics*, No, ISBN: 9783319731704 (print), 9783319731711 (online), 749-750, Delhi, India, 2018.

- B. 1. (with Farman Ullah, Prince A. Ganai, Cheralan P. Haritha), Super-Yang–Mills theory on a Lorentz breaking background, *International Journal of Geometric Methods in Modern Physics*, 15, 08, 0219-8878 (print), 1793-6977 (online), 1850127, 2018.
  - 2. (with Soram Robertson Singh), Study of Z' Mediated FCNC Effects on B\_s $\rightarrow \phi \mu + \mu -$  Semileptonic Decay, XXII DAE High Energy Physics Symposium Proceedings, *Springer Proceedings in Physics*, 9783319731704 (print), 9783319731711 (online), 365-367, 2018.
  - 3. (with Soram Robertson Singh), Effects of Z' Mediated FCNC on  $B \rightarrow K\mu + \mu \text{in}$  the 331 Model, XXII DAE High Energy Physics Symposium Proceedings, Springer Proceedings in Physics, 9783319731704 (print), 9783319731711 (online), 749-750, 2018.

#### **Bindu A Bambah**

- Measurement of the neutrino mixing angle θ23 in NOvA, The NOvA Collaboration, *Phys. Rev. Lett*, 118, 15, 1079-7114, 151802, 2017.
  - 2. Search for active-sterile neutrino mixing using neutral-current interactions in NOvA, *Phys. Rev. D*, 96, NA, 2470-0029, 092006, 2017.
  - 3. ve Appearance and  $\nu\mu$  Disappearance in NOvA The NOvA Collaboration, *Phys. Rev. Lett,* 118, 23, 1079-7114, 231801, 2017.
  - 4. Search for short-baseline oscillations at the NOvA Near Detector, *Journal of Physics*, 888, 012144, 1742-6588, NA, 2017.
  - 5. Nature, Nurture and Gender: The Evolution of Evelyn Fox Keller, *Resonance Journal of Science Education*, 22, 3, 0971-8044, 315-316, 2017.

#### **Butchi Venkata Rao Tata**

- B. 1. (with D.K. Gupta, T.R. Ravindran), A technique to calibrate spatial light modulator for varying phase response over its spatial Regions, AIP Conf. Proceedings 1953, 140112 (2018).
  - 2. (with Jasila Karayil, Yeshayahu Talmon, Hassan P.A., and Lisa Sreejith), Tuning the solubilization behavior of the CTAB/C9OH-C12OH micellar system with quaternary ammonium salts. Colloid and Polymer Sci., 296, 595 (2018).
  - 3. (with R. G. Joshi), Sub-diffusive dynamics and two-step yielding in dense thermo-responsive microgel glasses, Colloid and Polymer Sci. 295, 1671 (2017).
  - 4. (with S.S. Prasath, J. Brijitta, R.G. Joshi, K. Chennakesavulu, D.K. Gupta), Optical and rheological studies on weak gel-sol transition in aqueous solutions of poly (N- isopropylacrylamide)-block-polystyrene, Express Polymer Letts. 11, 589 (2017).

#### **E Harikumar**

- B. 1. (with Anjana V., A. K. Kapoor), Non-Commutative space-time and Hausdorff dimension, *Int. J. Mod. Phys A*, 32, 31, 1793-656X, 1750183, 2017.
  - 2. (with Kumar S. Gupta, Zuhair. N. S), Conformal quantum mechanics and holography in noncommutative space-time, *Phys. Lett. B*, 772, 10, 0370-2693, 808, 2017.

#### G. Rajaram

B. 1. (with Poreddy Chaitanya Akshara, M.Ghanashyam Krishna), Single composite target magnetron sputter deposition of crystalline and amorphous SiC thin films, *Materials Research Express*, 5, 3, 2053-1591, 036410, 2018.

#### **KC James Raju**

- B. 1. (with Andrews Joseph, Sivanagi Reddy Emani), Optical Properties of Sodium Bismuth Titanate Thin Films, *Ferroelectrics*, 518, 1, 1077-3118, 184-190, 2017.
  - 2. (with Anil Tumuluri, M.S.S. Bharathi, S. Venugopal Rao), Structural, optical and femtosecond third-order nonlinear optical properties of LiNbO3 thin films., *Materials Research Bulletin*, 94, June, 0025-5408, 342-351, 2017.
  - 3. (with Swathi Manivannan, Andrews Joseph, Pramod K Sharma), Dibakar Das, Effect of colloidal processing on densification and dielectric properties of a (Zn1/3Ta2/3)O3 ceramics, *Ceramic International*, 43, 15, 0272-8842, 12658-12666, 2017.

- 4. (with M. S. Alkathy), Onset of multiferroicity in nickel and lithium co-substituted barium titanate ceramics, *Journal of Magnetism and Magnetic Materials*, 452, December, 0304-8853, 40-47, 2017.
- (with M. S. Alkathy), .Structural, Electrical, and Ferroelectric properties of Lanthanum and Sodium Co-Substituted Barium Titanate Ceramics, *Journal of Alloys and Compounds*, 737, 15 March, 0925-8388, 464-476, 2018.
- (with M. S. Alkathy), Enhancement of dielectric and energy storage density properties of Bismuth and Lithium Co-substituted Strontium Titanate Cerami, Ceramic International, 44, 9, 0272-8842, 10367-10375, 2018
- 7. (with M. S. Alkathy), Electrical Properties of Bismuth- and Lithium, Co-Substituted Strontium Titanate Ceramics, *Journal of Electronic Materials*, 47, 7, 0361-5235, 3685-3691, 2018.
- 8. (with M. S. Alkathy), Effect of sintering temperature on Structural, Electrical and Ferroelectrical properties in Lanthanum and Sodium Co-substituted Barium Titanate Ceramics, *Journal of Alloys and Compounds*, 762, September, 0925-8388, 49-61, 2018.
- 9. (with Ajeet Kumar A.R. James), Diffuse phase transition in mechanically activated (Pb1-xLax)(Zr0.60Ti0.40) O3 electro-ceramics, *Journal of Materials Science: Materials in Electronics*, 28, June, 0957-4522, 13928-13936, 2017.
- 10. (with J Pundareekam Goud, Kongbrailatpam Sandeep, Sivanagi Reddy Emani, Mahmoud. S. Alkathy, Kuna Lakshun Naidu), Zr-substituted Ba0.6Sr0.4TiO3 ferroelectric thin films grown by pulsed laser deposition (PLD) at different laser fluence, *Ferroelectrics*, 516, 1, 1545-5815, 28-35, 2017.
- 11. (with J. Pundareekam Goud, Mahamoud S. Alkathy), Structural, dielectric and impedance study of Bi and Li co-substituted Ba0.50Sr0.50TiO3 ceramics for tunable microwave devices applications, *Journal of Materials Science: Materials in Electronics*, 29, November, 0957-4522, 3611-3620, 2018.
- 12. (with Kongbrailatpam Sandeep, J. Pundareekam Goud), Resonant spectrum method for characterizing Ba 0.5 Sr 0.5 TiO 3 based high overtone bulk acoustic wave resonators, Applied Physics Letters, 111, 1, 1077-3118, 12901-1 to 12901-4, 2017.
- 13. (with Moud.S.Alkathy, Rahul Gayam, Binoy Krishna Hazra), Effect of sintering on structural and physical properties of nickel and lithium co-substituted barium titanate ceramics, *Ceramic International*, 43, 6, 0272-8842, 4937-4949, 2017.

#### M Ghanashyam Krishna

- B. 1. (with Poreddy Chaitanya Akshara, Guruswamy Rajaram), Single composite target magnetron sputter deposition of crystalline and amorphous SiC thin films, *Materials Research Express*, 5, 3, 2053-1591, 036410, 2018.
  - 2. (with Praveena Ravipati S. Sameera Vanjarana Debarun D. Purkayastha), Iodization-Induced Reversible Wettability in Nanostructured Ag Films, Physica Status Solidi A: Applications and Materials Science, , 214, 111, 1862-6300, 1700335, 2017.
  - 3. (with Srinu Rowtu, LD Varma Sangani), The Role of Work Function and Band Gap in Resistive Switching Behaviour of ZnTe Thin Films, *Journal of Electronic Materials*, 47, 2, 0361-5235, 1620, 2018.
  - 4. (with V. Shankernath, K. Lakshun Naidu and K. A. Padmanabhan), Fabrication of Si3N4 thin films on phynox alloy substrates for electronic applications, *AIP Conference Proceedings*, 1942, 1, 0094243X, 080071, 2018.
  - (with V.Shankernath, K Lakshun Naidu, K Anantha Padmanabhan), Growth and mechanical properties of TiN-AuN2 nanocomposite thin films on IN718 alloy substrates, *Materials Letters*, 210, 3, 0167-577X, 101, 2018.
  - (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, AIP Conference Proceedings, 1832, 1, 0094243X, 080086, 2017.

#### **N Sri Ram Gopal**

B. 1. (with Jada Ravi, Dasari Venkatakrishnarao, Chakradhar Sahoo, Nikolai Mitetelo, Alexander Ezhov, Evgeniy Mamonov, Tatiana Murzina, Rajadurai Chandrasekar), "A Two-Photon Pumped Supramolecular Upconversion Microresonator", ChemNanoMat, May 2018, DOI: 10.1002/cnma .201800196.

- 2. (with E. Ramya, L. Jyothi, Narayana Rao Desai), "Optical and biomedical properties of eco-friendly metal nanostructures synthesized using Trigonella foenum-graecum leaf extract", Applied Nanoscience (2018) 8: 771, DOI:10.1007/s13204-018-0821-x.
- 3. (with Radhika Vattikunta, Dasari Venkatakrishnarao, Chakradhar Sahoo, Desai Narayana Rao, Klaus Müllen, Rajadurai Chandrasekar), "Photonic Microresonators from Charge Transfer in Polymer Particles: Toward Enhanced and Tunable Two-Photon Emission", ACS applied materials & interfaces 10 (19), 16723-16730, 2018.
- 4. (with Dasari Venkatakrishnarao, Chakradhar Sahoo, Radhika Vattikunta, Mari Annadhasan, Rajadurai Chandrasekar), "2D Arrangement of Polymer Microsphere Photonic Cavities Doped with Novel N-Rich Carbon Quantum Dots Display Enhanced One-and Two-Photon Luminescence Driven by Optical Resonances", Advanced Optical Materials 5 (22), 1700695, 2017.

#### **Naslim Neelamkodan**

- (with Tokuda K., Onishi T., Kemper F., Wong T., Morata O., Takada S., Harada R., Kawamura A., Madden S. C, Saigo K., Indebetouw R., Madden S., Hony S., Meixner M), 'ALMA reveals molecular cloud N55 in the Large Magellanic Cloud as a site of massive star formation, The Astrophysical Journal, Volume 853, Issue 2, 2018, page No 18.
- C. 1. (with Jeffery C. Simon., Woolf Vincent M., Crawford Steven M., Stensen Roy H), 'Subaru and Salt Spectroscopy of Chemically Peculiar Hot Subdwarfs, Open Astronomy, Volume 26, Issue 1, page No 6, 2017.

#### Nirmal K. Viswanathan

- B. 1. (with CT Samlan, RR Suna, DN Naik), Spin-orbit beams for optical chirality measurement, Applied Physics Letters 112, 0311011 (2018).
  - (with CT Samlan), Field-controllable Spin-Hall Effect of Light in Optical Crystals: A Conoscopic Mueller 2. Matrix Analysis, Scientific reports 8, 2002 (2018).
  - (with CT Samlan), Geometric phase topology in weak measurement, Journal of Optics 19, 125401 (2017). 3.
  - (with C Prajapati), Simultaneous weak measurement of angular and spatial Goos-Hänchen and Imbert-Fedorov shifts, Journal of Optics 19, 105611 (2017).
  - 5. (with TP Chakravarthy and DN Naik), Geometric phase due to orbit-orbit interaction: rotating LP11 modes in a two-mode fiber, Journal of Optics 19, 105607, (2017).
  - 6. (with K Subramanian), Measuring correlations in non-separable vector beams using projective measurements, Optics Communications 399, 45 (2017).
  - 7. (with DN Naik, NA Saad and DN Rao), Ultrashort vortex from a Gaussian pulse-An achromaticinterferometric approach Scientific reports 7, 23953 (2017).

#### **Pratap Kollu**

- (wiith PB Patil, SB Parit, PP Waifalkar, SP Patil, TD Dongale, SC Sahoo, MS Nimbalkar, PS Patil, AD 1. Chougale), pH triggered curcumin release and antioxidant activity of curcumin loaded y-Fe2O3 magnetic nanoparticles, Materials Letters 223, 178-181,2018.
  - (wiith PPWaifalkar, AD Chougale, PS Patil, PB Patil), Magnetic nanoparticle decorated graphene based 2. electrochemical nanobiosensor for H2O2 sensing using HRP, Colloids and Surfaces B: Biointerfaces 167, 425-431, 2018.
  - (wiith Ravichandran Santhosh, SR Sitaa Raman, SudhaMurali Krishna, SyamsaiRavuri, V Sandhya, Sourav Ghosh, Niroj Kumar Sahu, SathyanarayananPunniyakoti, Mani Karthik, Soon Kwan Jeong, Andrews Nirmala Grace), Heteroatom doped graphene based hybrid electrode materials for supercapacitor applications, ElectrochimicaActa 276284-292, 2018.
  - (wiith SK Alla, SS Meena, HK Poswal, CL Prajapat, RK Mandal, NK Prasad), Investigation of magnetic 4. properties for Hf 4+ substituted CeO2 nanoparticles for spintronic applications, Journal of Materials Science: Materials in Electronics 29 (12), 10614-10623, 2018.
  - 5. (wiith B Dhanalakshmi, Crispin HW Barnes, B Parvatheeswara Rao, PSV SubbaRao), Multiferroic and magnetoelectric studies on BMFO-NZFO nanocomposites Applied Physics A, 124, 1-8, 2018.

- 6. (wiith S.K.Allaa, R.K.Mandal, N.K.Prasad), Magnetic properties of Cu doped CeO2 nanostructures prepared by microwave refluxing technique, Ceramics International, 6, 44, 7221-7227, 2018.
- 7. (wiith Chella Santhosh, Ravi Nivetha, Varsha Srivastava, Mika Sillanpää, Andrews Nirmala Grace), Removal of cationic and anionic heavy metals from water by 1D and 2D-carbon structures decorated with magnetic nanoparticles, Nature Scientific reports, 7, Article number: 14107, doi:10.1038/s41598-017-14461-2(2017).
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# **Chapter 15**

# **Details of Research Projects Sanctioned during 2017-18**

SI. No	Name of the Investigator, Department & School	Title of the Project/Grant	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff		
Proj	Projects Sanctioned to Schools/Departments/Centres							
1	Centre for Earth, Ocean and Atmospheric Sciences School of Physics	DST-FIST Program	DST	2,16,00,000	0	0		
2	Department of Theatre Arts Sarojini Naidu School of Arts and Communcation	UGC-SAP-DRS-I	UGC	1075000	0	0		
3	UoH-BioNEST Incubator	Establishment of University of Hyderabad (UoH) - Bioincubators Nurturing Entreprenuership for Scaling Technologies (BIONEST)- [UOH-BIONEST]	BIRAC	40000000	4	1		
Proj	ects Sanctioned to Faculty							
4	Dr. Ashoka Vudayagiri School of Physics	Manipulation of Cold Atoms on a Chip towards application in Atomic Gyroscope	DRDO-RCI- CARS	74,99,978	1	0		
5	Dr. Rajanikanth Ammanabrolu School of Physics	Development of Non-Invasive Medical Diagnostic Methods with Nanocluster Deposited Films as Active Substrares for Srface Enhanced Raman Spectroscopy	DST (SERB)	77,84,645	2	0		
6	Prof. S. V. S. Nageswara Rao School of Physics	Application of Ion Beams to Study and Engineer the Resistive Switching Properties of Transition Metal Oxides	IUAE	1,00,000	0	0		
7	Dr. Vijaya Sankara Rao Pasupureddi School of Physics	Ideation High Speed On-Chip Mimi Interconnect	CUAS	13,61,873	0	0		
8	Prof. Ashok Karumuri Centre for Earth, Ocean and Atmospheric Sciences School of Physics	Simulating the Indian Summer; Monsoon Climate Variability and its Teleconnections During the Holocene	DST	60,48,400	0	0		

SI. No	Name of the Investigator, Department & School	Title of the Project/Grant	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff
9	Dr Vijay Punjaji Kanawade Centre for Earth, Ocean and Atmospheric Sciences School of Physics	Observation of Nanoparticles in a Polluted Environment : From Sub-5 nm to CCN-Active Sizes	DST	70,02,875	0	0
10	Prof. P. Reddanna Animal Biology, School of Life Sciences	12R-Lipoxygenase as a Target for development of Drugs against Psoriasis	DST	13588808	2	1
11			CSIR	8,54,333	2	0
12	Prof. Dayananda Siddavattam Animal Biology, School of Life Sciences	Implementation of Indo-Japan Project entitled: Comprehensive Omics studies on a versatile Sphingomonad strain to establish theoretical basis for in situ bioremediation of recalcitrant environmental pollutants	DST	5,79,600	0	0
13	Prof. Senthilkumaran B Animal Biology, School of Life Sciences	Bio-prospecting for Anti- Osteoporotic Collagen Peptides derived from Fish Bones	DBT	2341800	1	0
14	Prof. Senthilkumaran B Animal Biology, School of Life Sciences	Integrated Biotechnological Approach towards improvement of Quality and Productive of Tropical Tasar Silk	DBT	2986000	1	0
15	Dr. Sreenivasulu Kurukuti Animal Biology, School of Life Sciences	Development and Application of High Resolution Genome Conformation Capture Technology to investigate Genome Architecture in Space and Time	DBT	7391100	1	0
16	Dr. Suresh Yenugu Animal Biology, School of Life Sciences	Evaluation of the potential of sirna loaded Lactoferrin nanoparticles for the treatment of Prostate and Testicular Cancer	DST	5790798	1	0
17	Dr. Suresh Yenugu Animal Biology, School of Life Sciences	Design, Synthesis and Evaluating the potential of Male Reproductive Tract specific Antimicrobial Peptides to limit uropathogenic E. coil infection and boost Immune responses	CSIR	2000000	0	0

SI. No	Name of the Investigator, Department & School	Title of the Project/Grant	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff
18	Dr. Kota Arun Kumar Animal Biology, School of Life Sciences	Functional Investigation of Plasmodium Berghei Nicotinamidase (PBANKA_121800) by reverse genetics approach - Implications for developing Malaria Transmission blocking Drug	DST (SERB)	6066800	1	0
19	Dr. Parul Mishra Animal Biology, School of Life Sciences	Regulation of Prion formation in vivo	DBT	3250000	0	0
20	Prof. Ramaiah K. V. A. Biochemistry, School of Life Sciences	Cross Talk between Mitochondria and PERK-ELF2A- AT Arm of unfolded Protein Response (UPR): Importance of Chemical Chaperons	DST (SERB)	4746800	1	0
21	Prof. Sharmistha Banerjee Biochemistry, School of Life Sciences	Design and Development of Novel Antitubercular agents targeting Shikimate Kinase Protein	DBT	2160000	0	0
22	Dr. Seema Mishra Biochemistry, School of Life Sciences	Systems Biology and Computational Drug Discovery for Mycobacerium tuberculosis Active Infection	DBT	3988800	1	0
23	Dr. P. Anil Kumar Biochemistry, School of Life Sciences	Hypoxia Mediated Epithelial - Mesenchymal transition & Altered Permeability of Podocytes: A Novel role of HIF1 Aplha and its implications in High Altitude Proteinuria	DRDO-LSRB	3767500	0	0
24	Prof. Anand K Kondapi Biotechnology, School of Life Sciences	Characterization of EPAP-1 Bound Epitopes of GP120: Development of Novel Entry Inhibitors	DBT	62,11,000	1	1
25	Prof. Phanithi Prakash Babu Biotechnology, School of Life Sciences	Role of AMP-Activated Protein Kinase in experimental Cerebral Malaria and possible role of Minocycline as an Adjunctive Therapy	DBT	4997400	1	1
26	Prof. Phanithi Prakash Babu Biotechnology, School of Life Sciences	To study the persistent Cognitive deficits during experimental cerebral malaria and possible recovery using Apocynin and Citocholone as Adjunct Therapy	DST	3105200	0	1
27	Prof. J. S. S. Prakash Biotechnology, School of Life Sciences	Genetic and Metabolic Engineering of Synechocystis for efficient production of Anti-Proliferative and UV-A absorbing secondary metabolite, Scytoneine	DBT	7094800	1	1

SI. No	Name of the Investigator, Department & School	Title of the Project/Grant	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff
28	Dr. Musturi Venkataramana Biotechnology, School of Life Sciences	Analysis of role of Dengue Virus NS 2B-NS3 Protease in Thrombocytopenia	DBT	2990856	0	1
29	Dr. Prakash Prabhu N Biotechnology, School of Life Sciences	Effect of Ionic Liquids on different Phases of Protein Fibril formation	DST (SERB)	2074000	1	0
30	Dr. Insaf Ahmed Qureshi Biotechnology, School of Life Sciences	Understanding the role of Aminopeptidases in Leishmaninasis through structural and functional studies	CSIR	19,90,000	0	0
31	Prof. Raghavendra A. S Plant Sciences, School of Life Sciences	Engineering Photosynthesis in Mulberry for Resilience to Climate Change: A C4 Approach	CSR&TI	2336800	0	0
32	Prof. Rajagopal Subramanyam Plant Sciences, School of Life Sciences	A Combined Approach of Metabolomic, Proteomic, Transcriptomic and Organization of Photosynthetic apparatus from Chalydomonus Reinhardtii under various Intensities with different Growth Conditions	DBT	6443000	0	1
33	Dr. J. Bheemaiah Comparative Literature, School of Humanities	Archiving Tribals: A Study of History and Culture of Chenchus and Kolams in Telangana State	ICHR	95000	0	0
34	Prof. Prabhakara Rao J Applied Linguistics and Translation Studies School of Humanities	Designing Integrated Education Model for HEIS in India: An Action-Outcome Study of UoH - 2017-2020	CEMCA	1208000	0	0
35	Prof. Prabhakara Rao Applied Linguistics and Translation Studies School of Humanities	Integrating Talent Development into Innovation Ecosystems in Higher Education	ERASMUS	3624658	0	0
36	Prof. Pradeepta Kumar Panda School of Chemistry	Synthesis of Pi-extended Subchlorins: Potential Photosensitizers for Photodynamic Therapy (PDT).	DAE-BRNS	15,27,071	1	0
37	Prof. Rajagopal Nagarajan School of Chemistry	Biologically Active Natural Products: Modern (Coupling/ Catalytic/C-H Activation) and Classical Synthetic Strategies for the Total Synthesis of Biologically Potent Alkaloids	DST (SERB)	38,45,000	0	0

SI. No	Name of the Investigator, Department & School	Title of the Project/Grant	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff
38	Prof. Rajagopal Nagarajan School of Chemistry	Metal Catalyzed/Metal Free Coupling/C-H Activation Reactions: Total Synthesis of uinoline, Quinolone, Quinazolinone, Carbazole, Isoquinoline based Alkaloids and their Derivatives-Their Evaluation as Potent Anti- malarial agents In Vitro and In Vivo.	DST (SERB)	42,42,040	1	0
39	Dr P. Ramu Sridhar School of Chemistry	Discovery of Novel Protocols for the Stereoselective Synthesis of Acetogenins and Analogs	DST (SERB)	58,48,480	1	0
40	Dr. Srinivasarao Yaragorla School of Chemistry	Design, Synthesis and In Silico/ In Vitro Studies of Cladosporin Derivatives as Potent Antimalarial Agents	DST (SERB)	26,24,600	1	0
41	Dr. Murali Banavoth School of Chemistry	Single Crystal Perovskites: Telescoping Syntheses and its Goldilocks for High-efficiency Solar cells	DST	52,80,000	1	0
42	Dr. Murali Banavoth School of Chemistry	Design and Development of Highly Efficient Perovskite Solar Cells by Engineering the Non-conventional Novel Hole Transporting Interlayers	DST (SERB)	58,58,280	0	0
43	Prof. Ajailiu Niumai The Study of Social Exclusion & Inclusive Policy (CSSIEP) School of Social Sciences	Issues in North East India: Contemporary Debates	ICSSR	25,00,000	2	0
44	Dr Satyapriya Rout Sociology, School of Social Sciences	Documentation of Successful Case Studies on Panchayati Raj Institutions (PRIS)	NIRD	1,65,000	0	0
45	Prof. B. V. Sharma Anthropology, School of Social Sciences	Whys and Wherefores for Dropout of Scheduled Tribe Children from Public Schools in the State of Telangana	Sarva Shiksha Abhiyan, Education Department, Telangana State	73,200	0	0
46	Prof. B. V. Sharma Anthropology, School of Social Sciences	Training Module for Capacity Building Functionaries in Tribal Areas and Tribal Welfare Functionaries	Administrative Staff College of India	1,00,000	0	0

SI. No	Name of the Investigator, Department & School	Title of the Project/Grant	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff
47	Anthropology, School of Social Sciences  & Editing of Reports  E		Sarva Shiksha Abhiyan, Education Department, Telangana State	30,000	0	0
48			DRDO-SSPL	6,00,000	2	0
49	Prof. Pradip Paik School of Engineering Sciences & Technology	Neem-Seed Based Nanocapsules and Nanomedicine for Targeted Drug Delivery and Cancer Therapy	DST (SERB)	40,46,000	0	0
50	Prof. C. Raghavendra Rao, School of Computer & Medha Servo Drives Pvt. Ltd School of Computer & Medha Servo Drives Pvt. Ltd		Medha Servo Drives Pvt. Ltd	3,00,000	0	0
51	Dr PSVS Sai Prasad School of Computer & Information Sciences	Incremental Fuzzy Rough Set Features Selection Based Clinical Diagnosis Classifier Assistant System	AICTE	2,63,529	0	0
52	Prof. Siba K Udgata Modeling, Simulation and Design School of Computer and Information Sciences	Integrated low cost water sensor for real time river water monitoring and decision making	IUSSTF	4,26,139	0	0
53	Prof. Debashis Acharya, School of Economics	Winner of RBI Policy Challenge 2018	RBI	50,000	0	0
54	Prof. RV Ramana Murthy, School of Economics	Agrarian Relations in Post Reforms India	ICSSR	50,000	0	0
55	Dr. Akash Gautam Neural and Cognitive Sciences, School of Medical Sciences	Involvement of FMRP and ARC during Traumatic Brain Injury induced Alzeimer's disease	DST (SERB)	3486000	1	0
56	Prof. B. Shamanna School of Medical Sciences	Introduction to systematic reviews and meta-analysis	Campbell Collaboration India (CCI)	133560	0	0
57	Prof. B. Shamanna School of Medical Sciences	Consultancy services at Ministry of Health, Govt. of Myanmar	The Fred Hollows (TFH)	133560	0	0
58	Prof. Geeta K Vemuganti School of Medical Sciences	Earsmus (Oculus Plus)	EARSMUS	592106	1	1
59	Prof. Geeta Vemuganti School of Medical Sciences	Chick embryo in vivo xenograft model for ocular cancer studies.	UGC	2712668	1	1

SI. No	Name of the Investigator, Department & School	Title of the Project/Grant	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff	
60	Dr. Varalakshmi Manchana School of Medical Sciences	Family support and health status among elderly population, gender dimensions of quality of life	ICSSR	700000	1	1	
61	Dr. Varalakshmi Manchana School of Medical Sciences	India ageing study pilot intervention programme	Shastri Programme Development Grant (SPDG)	315318	1	1	
Fello	wships						
62	Dr. Pratap Kollu School of Physics	UGC-BSR Research Start-Up- Grant for Newly Recruited Faculty at Assistant Professors Level in Science Departments	UGC	10,00,000	0	0	
63	Prof. Narayana Rao Desai School of Physics	Rajaramanna Fellowship Scheme (Track - 1)	DAE	12,78,000	0	0	
64	Dr. Vijaya sankara Rao Pasupureddi School of Physics	UGC-BSR Research Start-Up Grant for Newly Recruited Faculty at Assistant Professors Level in Science Schools	UGC	10,00,000	0	0	
65	Dr Vijay Punjaji Kanawade Centre for Earth, Ocean and Atmospheric Sciences School of Physics	UGC-FRP Start-up Grant	UGC	17,40,894	0	0	
66	Dr. Jogi Madhuprakash Plant Sciences, School of Life Sciences	DST INSPIRE Faculty Award	DST	790000	1	0	
67	Dr. Murali Banavoth School of Chemistry	UGC-BSR Research Start-Up Grant	UGC	10,00,000	0	0	
68	Dr.Manju Sharma School of Chemistry	UGC-BSR Research Start-Up Grant	UGC	10,00,000	0	0	
69	Dr. K. V. Jovan Jose School of Chemistry	UGC-BSR Research Start-Up Grant	UGC	10,00,000	0	0	
70	Prof. T. Amarnath, School of Mathematics and Statistics	DAE-NBHM Visiting Professorship	DAE	3,00,000	0	0	
Fund	Funds Received for Organizing Conferences/Worshops/Training Programs						
71	Prof. E. Harikumar School of Physics	SERB Preparatory School on Theoritical High Energy Physics organized at School of Physics, University of Hyderabad, during August 20-September 15, 2018	DST (SERB)	100000	0	0	
72	Prof. B. Senthilkumaran Animal Biology, School of Life Sciences	INSA "6th International Conference on Molecular Signalling (ICMS 2018)	INSA	30000	0	0	

SI. No	Name of the Investigator, Department & School	Title of the Project/Grant	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff
73	Prof. B. Senthilkumaran Animal Biology, School of Life Sciences	Financial assistance for organizing 6th International Conference on Molecular Signalling (ICMS 2018) during 08-10 February, 2018 at the University of Hyderabad.	DST (SERB)	200000	0	0
74	Prof. Prof. Dayananda Siddavattam, Animal Biology, School of Life Sciences	Organization of 13th Pac Meeting on Biochemistry; Biophysics and Molecular Biology; Microbiology During 20- 22 October, 2017	DST (SERB)	18,00,000	0	0
75	Dr. Suresh Yenugu Animal Biology, School of Life Sciences	Financial assistance for organizing 13th meeting of the PAC on Animal Sciences	DST (SERB)	1150000	0	0
76	Prof. Naresh Babu V Sepuri Biochemistry, School of Life Sciences	Organization of 9th PAC Meeting on Biochemistry; Biophysics and Molecular Biology; Microbiology During 22-24 May 2017	DST (SERB)	15,00,000	0	0
77	Prof. Krishnaveni Mishra Biochemistry, School of Life Sciences	f. Krishnaveni Mishra GIAN Course: Systems Biology chemistry, School of for Drug Discovery and		816000	0	0
78	Prof. G Ravi Kumar Biochemistry, School of Life Sciences	GIAN Course: Basics and Therapeutic Applications of Pluripotent Stem Cells	MHRD	8,16,000	0	0
79	Prof. N. Siva Kumar Biochemistry, School of Life Sciences	GIAN Course: Glycoconjugates: Role in Biology and Biomedical Relevance	MHRD	8,16,000	0	0
80	Prof.R.P. Sharma Plant Sciences, School of Life Sciences	Third National Training Workshop on Tilling and Genome editing in crop plants	DBT	240000	0	0
81	Prof. B. Senthilkumaran Animal Biology, School of Life Sciences	Financial assistance for organizing 6th International Conference on Molecular Signalling (ICMS 2018) during 08-10 February, 2018 at the University of Hyderabad.	DST (SERB)	200000	0	0
82	Prof. Prabhakara Rao Applied Linguistics and Translation Studies School of Humanities	GIAN Course: Audiovisual translation : Subtitling	MHRD	5,44,000	0	0
83	Prof. P Sailaja English, School of Humanities	Two-Day Workshop on Academic Writing for 40 SC/ST Research Scholars	Rajiv Gandhi National Institute of Youth Development	1,15,000	0	0
84	Prof. B. Chandrasekhara Rao Study of Social Exclusion & Inclusive Policy (CSSIEP) School of Social Sciences	National seminar on Politics of Inclusion: Empowering minorities in India	TSMFC	150000	0	0

SI. No	Name of the Investigator, Department & School	Title of the Project/Grant	Funding Body Code	Funds Provided (INR)	Research Staff	Other Staff
85	Prof. K. Rajamohan Rao Study of Social Exclusion & Inclusive Policy (CSSIEP) School of Social Sciences	National seminar on Social and Occupational mobility of manual scavengers in India	ICSSR	60000	0	0
86	Prof. G. Nagaraju Sociology, School of Social Sciences	Ten days Research Methodology Course for Ph.D students in Social Sciences	ICSSR	550000	0	0
87			ICSSR	200000	0	0
88	GIAN Course: Values, Ideas, and Party Systems Dr KK Kailash, Political Science, School of Social Sciences	GIAN Course: Values, Ideas, and Party Systems	MHRD	5,44,000	0	0
89	Dr T Suman Kumar School of Mathematics and Statistics	Three Week Long Advanced Instructional School (AIS) on Differential Equations	National Centre for Mathematics	7,91,000	0	0
90	Prof. Geeta Vemuganti School of Medical Sciences	The International Conference on Radiation Research: Impact on Human and Environment (ICRR- HHE2018)	DRDO, AERB, TSCOST, DEA-BRNS	2,72,000	0	0
91	Prof. B Raja Shekhar School of Management Studies	Two Week Faculty Development Programme on Research Methodology for Management Teachers Using MS Excel, SPSS as and R Programming.	AICTE	6,65,000	0	0
92	Dr. Pramod Kumar Mishra School of Management Studies	Faculty Development Progaramme on Statistical Model Building	Faculty Development Programme	67,000	0	0
93	Dr. P. Murugan School of Management Studies	Five Day Workshop on Structural Equation Modeling: Testing Mediation and Moderation Model,	Faculty Development Programme	2,11,000	0	0
94	Dr. Akash Gautam Neural and Cognitive Sciences, School of Medical Sciences	ISN: Category 1B: Research Supplies for use in the Applicant's Home Laboratory	International Society for Neurochemistry (ISN)	3,13,327	0	0
			Total	26,53,63,596	37	12

# Appendix – A

# Ph.D., M.Phil. and M.Tech. Degrees Awarded from 01.04.2017 to 31.03.2018

# **Ph.D. Degrees Awarded**

SL. No.	Name of the Student and Name of the Supervisor	Title of the Thesis				
SCHO	SCHOOL OF MATHEMATICS AND STATISTICS					
1	M Archana Prof. V Kannan	Forcing relation and conjugacy classification using periodic points of interval maps				
2	Sampath Lonka Prof. R Tandon	Zero weight space for tori inside a division algebra				
3	Bhargavarama Sarma B <b>Dr. B Shobha</b>	Linear Measurement Error Models with Non Independent Equation Errors				
SCHO	OOL OF COMPUTER AND INFOR	MATION SCIENCES				
1	Gopal Narayan Rai Dr. G.R. Gangadharan (IDRBT)	Modeling and Verification of Web Services Using Recursive Composition Algebra				
2	Bopche Ghanshyam Sitakura Dr. B.M. Mehtre (IDRBT)	Attack Graph-based Approaches for Network Security Hardening				
3	Pradeep Kumar Dadabada Prof. Vadlamani Ravi (IDRBT)	Synthesis and Applications of Chiral cis and trans-2,3- Diarylpiperazine and DABCO Derivatives				
4	Deepnarayan Tiwari  Dr. G R Gangadharan (IDRBT)	Authenticated Secure Data Storage and Sharing in Cloud Computing				
5	Jatoth Chandrashekar  Dr. G R Gangadharan (IDRBT)	QoS-aware service composition using computational intelligence techniques				
6	Vijender Busi Reddy Dr. Atul Negi & Dr. S Venkataraman	Securing ad-hoc wireless networks using trust computation models				
7	Bangari Shravankumar <b>Prof. V Ravi</b>	Novel text mining methods and applications				
SCHO	OOL OF PHYISCS					
1	Shaik Ahmed Prof. Anantha Lakshmi	Entanglement Characteristics of Dipole Coupled Two-level Atoms				
2	Anjana. V Prof. E.Hari Kumar	Effective Dimensions and Dimensional Flow in k Spacetime				
3	Bandapelli Ravi Kumar Prof. S N Kaul & Prof. S. Srinath	Effect of spatial dimensionality on the magnetic properties of Cr100-xFex thin films with composition above the critical concentration for ferromagnetism				
4	Zuhail K P Prof. Surajit Dhara	Topological Defects Transformation and Structural Transition of Two Dimensional Colloidal Crystals across Nematic to Smectic-A Phase transition				
5	Ramakanth Prof. K C James Raju	Magnetism and Laser Induced Crystallization of BaTiO3, and Ultrafast demagnetization of Ni films				
6	Zuhair N S <b>Prof. E Harikumar</b>	Study of Classical and Quantum Aspects of Physics in k-Spacetime				
7	Pavanvenuprakash Madduri Prof. S N Kaul & Dr. S Srinath	Low-lying magnetic excitations, magnetic anisotropy, electrical transport, magnetotransport and resonant microwave absorption in nanocrystalline nickle				

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8	Jasmeet Kaur Gandhi Prof. Rajender Singh	Structural, optical and magnetic properties of CuO,ZnO and Cu-Zn Ferrite thin films and multilayers
9	Suchismita Sahoo Prof. Rukmani Mohanta	Phenomenological study of rare semileptonic B meson decays with leptoquarks
10	Sruthilaya M  Prof. Rukmani Mohanta	Implications of discrete flavor symmetries on neutrino mixing
11	Samlan CT Prof. Nirmal K Vishwanathan	Spin-Orbit interaction of light: The role of Pancharatnam-Berry phase
12	N Malsawmtluangi Prof. P K Suresh	Inflation and BB-Mode angular Spectrum of CMB
13	Sivaprasad Kasetti Prof. Bindu A Bambah	Search for short-baseline oscillations at the NOvA near Detector
14	P Bhavani Yadav Dr. V Chakravarthi & Prof. P S Roy	Spatio-temporal assessment of agricultural performance and its drought vulnerability using long-term satellite and climate data
15	Ldvarma Sangani Prof. M Ghanashyam Krishna	Studies on enhancement of resistive random access memory performance based on Oxygen affinity of metal electrodes and light induced resistive switching
16	Sandeep Ch Prof. Arun Agarwal & Prof. K V Subbarao	A framework for harnessing wind energy
17	E Ramya Prof. D Narayana Rao & Dr. N Sri Ram Gopal	Optical and biomedical applications of eco-friendly biosynthesized metal nanoparticles
SCHO	OOL OF CHEMISTRY	
1	Sugata Goswami Prof. Susanta Mahapatra	State-selected and state-to-state dynamics of chemical reactions
2	G Jagan Prof. Prabhat Arya, Dr. Reddy's Institute Of Life Sciences	A Divergent, Stereoselective Synthesis of Neopeltolide-Inspired Macrocycles and Synthesis of Isoxazole-Derived Macrocyclic Toolbox
3	Indravath Krishnanaik Prof. Samar K. Das	Conjugated Donor-Acceptor Molecules, Flexible Molecular Receptors and Bis (dithiolato) Ni (III) Complexes: Synthesis, Crystal Structure, Computation and Molecular Sensing
4	Gorintla Narendra Babu Prof. Samudranil Pal	coppice mulberry (Morus Spp.), a potential bio-energy tree species
5	Debparna Datta Prof. Musti J. Swamy	Purification, Physico-chemical Characterization and Primary Structure of a Lectin from Mulberry (Morus indica) Latex and a Protease Inhibitor from Okra (Abelmoschus esculentus) Seeds
6	Siva Reddy Alla Prof. K.C. Kumara Swamy	Metal Catalyzed/Mediated Transformations of Ynamides: New Approaches to Benzosultams and Enamides
7	Krishnareddy Nandipati Prof. Susanta Mahapatra	Control of Chemical Dynamics by IR and UV Laser Pulses
8	Srinivas Billakanti Prof. K. Muralidharan	Modified hexamethyldisilazane (HMDS) – assisted synthesis of surfactant free metal chalcogenide nanoparticles and their applications as catalysts and photoresponsive materials
9	Lasya Maganti Prof. T.P. Radhakrishnan	Langmuir-Blodgett Assembly of Molecules and Nanoparticles at the Airwater Interface: Control on Organization and Tuning of Optical Properties
10	Sutanuka Pal Prof. D. Basavaiah	Baylis-Hillman Acetates as Source of Ambiphilic Molecules: Development of Simple Strategies for Synthesis of 1,3- Thiazinane and 1,3-Thiazolidine Frameworks

	Edukondalu Athukuri	
11	Prof. M Periasamy	Understanding Medical Marginality: Study of Unani Hospital in Hyderabad
12	Koushik Ghosh Prof. Akhila K Sahoo	Hydroarylation and multiple functionalization of unactivated arene C-H bonds
13	Mittapalli Sudhir Prof. Ashwini Nangia (On Lien)	The role of hydrogen and halogen bonding interactions in tuning the solid- state properties of molecular crystals
14	Lingaiah Balthu <b>Prof. D Basavaiah</b>	Baylis-Hillman adducts as key synthons: Development of facile protocols for synthesis of nitrogen and oxygen heterocyclic frameworks and crispine A
15	Dasari Venkatakrishna Rao Prof. Rajadurai Chandrasekar	Linear and non-linear optical properties of organic micro-structures: Optical waveguides, resonators and lasers
16	Navendu Mondal Prof. Anunay Samanta	Ultrafast carrier dynamics of composition-tunable perovskites and semiconductor nanocomposites
17	Pulikalla Sashikantha Reddy Prof. Abani K Bhuyan	Solution NMR structure, backbone dynamics and nucleic acid binding of partially disordered Arabidopsis thaliana phloem protein 16-1, a putative mRNA transporter
18	Arpita Ghosh Prof. Susanta Mahapatra	Nonadiabatic quantum dynamics of carbon chains and fluorinated phenol
19	Naveen B Prof. R Nagarajan	Total synthesis of b-carboline and quinolone natural products: Metatacarbolines, oldhamiaine B, marinacarbolines, penicinoline E, marinamides and sannanine
SCHO	OOL OF LIFE SCIENCES	
1	Jagadeesh Kumar Uppala <b>Prof. K.V.A. Ramaiah</b>	Chemical Chaperones, TUDCA and PBA, in Stress Induced Protein and Cellular Homeostasis
2	M Srivani  Dr. Nasreen Z. Ehtesham (NIN)	Gene expression profile of the subcutaneous adipose tissue of WNIN/ Obese and lean rat models: A comparative analysis
3	Meha Kabra Dr. Subhabrata Chakrabarti (Lvpei)	Identifying the functional genomic determinants in primary congenital glaucoma
4	S Suresh Kumar  Dr. Arun Kumar (CDFD)	Sex determination in Silk moth
5	Mohd Javed Ali <b>Prof. N Siva Kumar</b>	Glycobiology of the human lacrimal drainage system
6	lmlitoshi Jamir Dr. Krishnaveni Mishra	Genome based screen for altered nuclear shape in saccharomyces cerevisiae: Role for a novel ER protein
7	P Manasa Bhamidimarri <b>Prof. N Siva Kumar</b>	A comparative biochemical and molecular analyses of lysosomal enzymes and their receptors in lamellidens corrianus and hydra vulgaris
8	Israr Ahmed <b>Prof. P.B. Kirti</b>	Functional characterization of Brassica juncea Annexin-2 in salt stress and expression analysis of annexin homologs in Brassica rapa
9	M Shalini <b>Prof. Attipalli R Reddy</b>	"Functional characterization of Abiotic stress responsive genes from Jatropha curcas I., a potential biofuel plant"
10	Kalva Madhana Sekhar Prof. Attipalli R Reddy	Interactive effects of CO2 enrichment and drought stress on photosynthesis and productivity in field grown short rotation coppice mulberry (Morus Spp.), a potential bio-energy tree species
11	Kizukala Jamir Prof. Attipalli R Reddy	Socio-Ideological Manipulations in Literary Translation: A Case study of two Translated versions of the Panchatantra in English & Persian
12	K Himabindu Vasuki <b>Dr. Y. Sreelakshmi</b>	Molecular Characterization of Carotenoid Accumulation in Light Signalling Mutants and Wild Relatives Tomato
13	Bharatula Srikrishna Chaitanya Prof. Attipalli R. Reddy	Stage-Specific Sugar and Fatty Acyl Fluxes Modulating Glycerolipid Metabolism during Seed Development in Jatropha curcas L.
14	Prateek Gupta Prof. R.P. Sharma	Harnessing natural and induced diversity for biofortification of Provitamin A in tomato (Solanum lycopersicum L.)

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15	Gayatri Gunja Prof. A.S. Raghavendra	Signaling components in guard cells during stomatal closure and defense responses in Arabidopsis leaves by microbial elicitors, in comparison with the effects of abscisic acid
16	Sippi Issac Kongala <b>Prof. Appa Rao Podile</b>	Induction of defense responses in tobacco by harpin biofunctionalized nanoparticles
17	Agurla Srivinas Prof. A.S.Raghavendra & Prof. S. Rajagopal	Role of reactive oxygen species and nitric oxide during stomatal closure by salicylic acid esters and polyamines in Arabidopsis Thaliana
18	Sravana Sandhya Rani Nadendla <b>Prof. Appa Rao Podile</b>	Chitosan nanoparticles- based approach to study induced defense responses, bioavailability and localization of HarpinPss in tomato
19	Kusuma Venu Madhav <b>Prof. K Seshagirirao</b>	Isolation and characterization of certain biomolecules from Euphorbia caducifolia Haines
20	S S Mohanraj Prof. K P M S V Padmasree	Purification, Identification and Characterization of insecticidal protease inhibitors from Rhynchosia sublobata (Schumach.) Meikle seeds against Helicoverpa armigera and Achaea janata: Molecular cloning of novel RsBBI and RsKI
21	V Sreeharsha Rachapudi <b>Prof. A R Reddy</b>	Responses of two promising legume crops to elevated CO2 and drought: A targeted study with Pigeonpea (food) and Pongamia (fuel)
22	Sumit Kumar Prof. A R Reddy	Photosynthesis and long-term carbon sequestration in field grown jatropha under elevated carbon dioxide
23	Sakshi Rampuria <b>Prof. P B Kirti</b>	Resistance responses in plants : Three different molecular pathways associated with AdDjSKI, AdSGT1/AtSGT1b and AdZADH2
24	Mohd Yasin Bhat  Dr. Irfan Ahmad Ghazi	Characterization of active constituents for antiproliferative and anti- inflammatory properties from artemisia nilagirica- A traditional Indian medicinal plant
25	Ankati Sravani <b>Prof. Appa Rao Podile</b>	Groundnut—plant growth promoting rhizobacteria interactions: changes in root exudates, root proteome and bacterial cell wall proteome
26	Saikiran M <b>Prof. S Rajagopal</b>	Supramolecular organization of photosystems and changes in photosynthetic efficiency of chlamydomonas reinhardtii under abiotic stress
27	Shanmukha Kumar D <b>Dr. M. K. Aruna Sree</b>	Identification and Functional Characterization of Novel Serine 584 Phosphorylation of Histone Deacetylase 4 (HDAC4)
28	Vinodkumar Chauhan Prof. Aparna Dutta Gupta	Larval mid-gut responses against sub-lethal dosages of Cry toxins in Lepidopteran pest, Achaea janata
29	Segireddy Rameswarareddy Prof. Kota Arun Kumar	Towards identifying potential drug and vaccine targets for human malaria parasite using rodent plasmodium berghei model & investigation of host long non coding RNA profiles during plasmodium berghei and toxoplasma gondii infections
30	Vanaja G R Dr. Aruna Sree M K	Identification and characterization of alpha tubulin as a non-histone protein substrate/binding partner of hHDAC8 (Human Histone Deacetylase 8) in HeLa cells
31	Naveen Kumar Prof. Manjula Sritharam	Identification and characterization of a 21 kDa iron-regulated envelope protein in Mycobacterium smegmatis
32	B Ravi <b>Prof. Jagan Pongabala</b>	Probing changes in spatial organization of genome during B cell fate commitment
33	Mastan Babu Somepalli <b>Dr. K Arun Kumar</b>	Deciphering the functions of plasmepsins VII and VIII in plasmodium berghei
34	J Ravi <b>Dr. Kota Arun Kumar</b>	A plasmodium berghei putative serine-threonine kinase PBANKA_0311400 is required for late liver stage development and timely initiation of blood stage infection
35	Nidhi Khurana <b>Dr. Sunanda Bhattacharyya</b>	The role of Hsp90 in genomic stability

36	Shaik Sabiha <b>Prof. Niyaz Ahmed</b>	High throughput computational genomics of different lineages of Extra- intestinal Pathogenic Escherichia coli
37	Deshpande Ravindr Pramodrao <b>Prof. P. Prakash Babu</b>	Retrospective clinical analysis and pathological significance of biomarkers for astrocytoma progression
38	Tanvi Suhane <b>Dr. Sunanda Bhattacharyya</b>	The role of Hsp90 in Rad51 mediated DNA repair
39	Kuru Murty K <b>Prof. Anand K Kondapi</b>	Design, synthesis and development of potential anti-HIV-1 inhibitors, targeted to HIV-1 associated topoisomerase IIb kinase
40	Shravan Babu Girada  Dr. Prasenjit Mitra (ILS)	Studies on Glucagon-like peptide-1 receptor-mediated cyclic AMP generation in pancreatic beta cells
41	Kishore Vaddadi <b>Dr. M Venkataramana</b>	Dengue Viruses: Complete genome analysis of Serotypes 1,2 and 4 and characterization of their untranslated regions
42	Sri Kanth Battu <b>Dr. Nooruddin Khan</b>	Amino acid deprivation sensing pathway in the regulation of innate-inflammatory responses: An approach to understand pathogenesis of ulcerative colitis
SCHC	OOL OF HUMANITIES	
1	Meenu B <b>Prof. K. Suneetha Rani</b>	The Woman Who Walks the Night Yakshi as Myth and Metaphor in Kerala's Cultural Imaginary
2	Meera B <b>Prof. M. Sridhar</b>	Histories of the Other, Geographies of the Self: Malayali Travellers in Africa – Some Postcolonial Debates
3	Kuruvella Babushankar Rao <b>Prof. K Suneetha Rani</b>	Hegemonies negated and hierarchies transgressed: Depiction of childhood in select Dalit autobiographies
4	Temsurenla Ozukum <b>Prof. Alladi Uma</b>	"Recovering the Heritage of lost history": Representation of the Nagas in colonial writings
5	Kailashkanta Naik <b>Dr. B Ananda Sagar</b>	The Problem of Other Minds: A Critical Study
6	Narmada Poojari <b>Prof. Raghurama Raju</b>	Philosophical precepts of 'self' and 'others' in classical Indian texts
7	Om Prakash Prof. Shashi Mudiraj (Retd.)	Samkalin Hindi Kavita Mein Paryavaran Chintan
8	Maya Mishra Prof. S.C. Kumar & Prof. R. S. Sarraju	Hindi saahitya aur cinema ke antarsambandh (Gulzaar nirdeshit filmo ke sandarbh mein)
9	Mundkar Madhav Rajappa <b>Dr. M. Shyam Rao</b>	Vishnu Prabhakar Kee Kahaniyon Main Mulyasangharsh
10	Amar Nath Prajapati <b>Prof. Sachidananda Chaturvedi</b>	Kunwar Narain ki Rachana-Drishti
11	Ravi Prakash Goswami <b>Prof. Gajendra Kumar Pathak</b>	Amarkant Ke Upanyason Men Hashiye Ka Samaj
12	Madhnure Shyamsunder Digambar <b>Dr. M Shyamrao</b>	Hindi aur Marathi ke pratinidhi dalit upnyaason ka tulnaatmak adhyayan
13	Jyotish Kumar Yadav <b>Prof. Garima Srivastava</b>	Hindi Kahani Mein Muslim Jeevan ki Abhivykti (San 2000 Se 2010 Tak)
14	Arala Lingamallaiah Prof. S. Saratjyothsna Rani	Nalgonda Zilla Yadava Sahityam-Samskruthi-Visleshana (Folk Literature)
15	Ginnarapu Aadinarayana <b>Prof. D.Venkateswara Rao</b>	Dalita Sahityamlo Atma Kathalu – Pariseelana
16	Yalla V V S Satyanarayana <b>Dr. D. Vijayalakshmi</b>	Saiva Saahityam – Praakrutika Vignaanam

17	Muhammad Akhtar	Abulkalam Qasmi: ba-Haisiyeth-i-Naqid	
'	Dr. A.R. Manzar	/ Notificial in Gastin Sa Haisyetti i Haqid	
18	B Pavani Prof. P. Ramulu	Narana Surana Udayanodayam- Savimarsaka Parselana	
19	Srinivasa Rao Rajaboyina Prof. S. Saratjyothsna Rani	C.S.Rao Navalalu - Vasthu Vivechana	
20	D Uday Bhanu <b>Prof. G. Aruna Kumari</b>	Pratyeka telanganodyama kavitvam – moulika bhaavanalu	
21	Kalyani Jilla Prof. S. Saratjyothsna Rani	Telangana Rachayitrula Navala Sahityam – Streela Jeevita Chitrana	
22	K Ramesh Prof. P Ramulu	Telugulo Yuddha Tantra Sastra Kavyalu – Anuselana	
23	Jyothi Chittimalli Prof. R V Rama Krishna Sastry	Bhojarajeeyamu- Bhasha Samajikamsahlu	
24	Ramya Jyothi U <b>Prof. Aruna Kumari</b>	Yatracharitralu-charithraka samajika samskruthika pariseelana	
25	Ruqsana Begum <b>Dr. Mohd Kashif</b>	Zahida Hena Shakhsiayat aur Adabi Khidmaat	
26	Aftab Ahmad Prof. Muzaffer Ali	Urdu shaeri key Fanni Jihat 1960 key baad	
27	Rahma Tullah Mir <b>Dr. Arshia Jabeen</b>	Cyclopalladated Complexes with Some Acid and Thioacid Hydrazide Based Ligands and Their Catalytic Application	
28	Bilal Ahmad Mir Dr. Nishath Ahmed	Kashmir mein Urdu Sharie 1980 ke baad	
29	Issa Mohd Dr. Mohd. Kashif	Jammu o Kashmir kay afsaney ka samaji o saqafati mutalea (azadi kay baad)	
30	Asma Mubeen Prof. Habeeb Nisar	Mazhab – E – Ishq Ki Tahqeeq – O-Tadveen	
31	Noor Alam Khan Dr. Mohd. Kashif	Prem chand ke naqedeen: Ek mutalea (A study of prem chand's critics)	
32	Tariq Khan Prof. Panchanan Mohanty	Linguistic and Cognitive Mechanisms of Verbal Humour	
33	Ahmad Ayar Afshord Prof. Panchanan Mohanty	Riyasat Jammu-o-Kashimir mein Urdu Novel-1947 Ke Baad	
34	Sampathbabu Tokala Prof. N. Krupanandam & Prof. G Uma Maheshwar Rao	A Lexico-Semantic Study of Telugu Nouns: A Computational Approach	
35	Pandi Sarath Chandra Prof. Panchanan Mohanty	Translation of News Magazine Headlines: A Study of India Today in English and Telugu	
36	Yogitha S <b>Dr. Sowmya Dechhamma C C</b>	Recast€ing the 'Heroes': memory, identity and Koti-Chennaya publics in Tulunad	
37	Thongam Bipin Singh Prof. M T Ansari	Revivalism and/as Resistance: The Meetei Movement in the Twentieth Century	
38	Dickens Leonard M Prof. M T Ansari	Caste-less community: lyothee thass (1845-1914) and Tamil Buddhism	
39	Ancy Bay P C  Dr. Sowmya Dechamma C C	Painkili renditions: Writers, readership and the culture(s) of popular literature in modern Malayalam	
SCHO	SCHOOL OF SOCIAL SCIENCES		
1	P Parameswarudu  Prof. A Murali	Cultural and Idelogy of Post-colonial Telugu Cinema: Representation of Women, Family and Patriarchy, 1947-1962	

Poois Phino	Knowledge, Technology and Construction: A Case Study of Medieval
Prof. Sanjay Subodh	Monuments in Malwa (12th-18th century)
Opangtula Imsong Prof. K P Rao	Neolithic culture in Hagari-upper pennar region: an archaeological investigation
Lisha C John Dr. M N Rajesh	Christianity in Medieval Kerala: A study of family histories (Kudumbayogams) 13th to 17th century
Rayees Ahmad Bhat Prof. Mohd. Moazzam Ali	Impact of Change of Regime on Longstanding Interstate Conflicts: A Study of Kashmir Issue Since 1947
A Umapathi  Dr. E. Venkatesu	Technology Enabled Deliberative Democracy: A Cross-Country Study of Practices
Para Ramesh Babu Dr. KY Ratnam	Education and Empowerment: A Study on Dalits in Nizams Hyderabad State and Coastal Andhra 1906-56
H Umar Jalees Moniri  Dr. E Venkatesu	Institutional Governance of Public-Private Partnership in Power Distribution: A Comparative Study of Tata Power Delhi Distribution and India Power Corporation (Bodh Gaya) Ltd
Latief Ahmad Dar Prof. Arun Kumar Patnaik	Kashmiriyat and Nationalism: Narratives and Politics of Religious Syncretism
Sinjini Bhattacharya <b>Prof. Manjari Katju</b>	Initiatives of civil society organizations in communal harmony building and religious conflict resolutions in India
Susmita Samal Prof. E Hari Babu	From public to corporate mode of agricultural extension: Experiences of Farmers cultivationg genetically modified cotton in Andhra Pradesh
Dipsikha Sahoo <b>Prof. K. Laxmi Narayan</b>	Urbanization in India During the British Period (1857-1947)
Dambarudhar Garada Dr. Satyapriya Rout	Democratic Decentralization and Paradoxes of Local Governance Institutions: A Study in Fifth Scheduled Areas of Odisha
S R Krishna Pulivarthi Prof. C. Raghava Reddy	Disability and Employment: A Study of Employees with Disabilities in a Public Sector Unit in Hyderabad
Priyam Sharma  Prof. Purendra Prasad	Understanding Medical Marginality: Study of Unani Hospital in Hyderabad
Shayju C <b>Dr. V Janardan</b>	Ethnography of Political engagement: the tiyyas of north malabar
Ch Praveen Kumar Prof. P. Venkata Rao	Changing Agrarian Relations in Telangana: Study of A Village in Nizamabad District
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10	Thirupathi Chellapalli Dr. D. V. Srinivas Kumar	Factors affecting customer experience in the usage of self-service technologies (SSTs) in retail banking- A study in the Indian context
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13	Shubhansh Verma Prof. G V R K Acharyulu	A Study of supply chain integration practices, patterns, attitude and performance in Indian automobile industry
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1	Kallavarapu Vincent Dr. Suvashisa Rana	Major determinants of adherence among persons with primary hypertension
SCH	OOL OF ENGINEERING SCIENCES	S AND TECHNOLOGY
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2	Vinitha M Prof. Dibakar Das	Influence of aliovalent doping and magnetic field assisted shaping on structural, magnetic and magnetoelastic properties of cobalt ferrite

3	Swathi M Prof. Dibakar Das	Synthesis and Characterization of Barium Zinc Tantalate Ceramics for Microwave Applications
4	Pardhu Yella Dr. Koteswararao V Rajulapati & Dr. P Prem Kiran	Laser shock peening studies on austenitic stainless steel plates
5	Elugu Chandrakala <b>Prof. Dibakar Das</b>	Influence of chemical substitution on structural, dielectric, ferroelectric and piezoelectric properties of lead-free barium calcium zirconate titanate ((Ba0.85Ca0.15) (Ti0.9Zr0.1)O3) ceramics
6	Manugula Vijayalakshmi Dr. Koteswararao V. Rajulapati & Dr. G. Madhusudhan Reddy (DMRL)	Advance Methods of joining for Indian Reduced Activation Ferritic/ Martensitic Steel
7	G Ramya Sree  Dr. Koteswararao V Rajulapati	Financial Time Series Prediction using Soft Computing Hybrids
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12	Mohd Qasim <b>Prof. Dibakar Das</b>	Synthesis and characterization of advanced multifunctional magnetic nanoparticles for biomedical applications
13	Chander A  Dr. Pradip Paik	Synthesis and characterization of block copolymers for development of nanoporous capsules and films for drug delivery and cancer treatment
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15	U Koushi Kumar <b>Dr. Pradip Paik</b>	Nanoparticles
16	Sandeep Kumar Marka Dr. Ing. V.V.S.S. Srikanth	Few Layered Graphene and its Composites as Anode Materials in Li-ion Batteries and EMI Shielding Materials
17	Ch Ravi Kumar <b>Prof. G Rajaram</b>	Device Fabrication on Gallium Arsenide / Aluminum Gallium Arsenide Multilayer Structures: Study of some Fabrication recipes and Nickel- Germanium Correlation in Metallization during Ohmic Contact Formation

# M.Phil. Degrees Awarded

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5	Hannah Lalhlanpuii Dr. Girish D Pawar	Laminality and Abjection: Reading the Hannibal Lecter Series as a Postmodern Genre
6	Evangeline Carina Nongkhlaw <b>Dr. Sindhu Menon</b>	Excess Transgression and Turbulence: The postcolonial Gothic-A Study of Ondaatje's Anil's Ghost and Shamsie's A God in Every Stone
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16	Vandana Sharma Dr. M Anjaneyulu	Mamta Kaliya: Dukkham Sukkham Me Chitrit Yatharth
17	Rakesh Kumar Dr. Alok Pandey	Rajneesh Ka Kabeer Sambandhi Chintan
18	Ram Yash Pal Dr. J Atmaram	Jankeedas Tejpal Mainshan: Samvedna Aur Shilp
19	Krushna Chandra Singh Dr. Bhim Singh	Bhumij Lok-Sahitya: Sankalan, Hindi Anuvad Aur Vishleshan
20	Suresh Yadav Dr. M. Anjaneyulu	Gair Sarkari Sangathano Ka Yatharth: Narak Masiha
21	Shruti Ojha Dr. J. Atmarao	Miljul Man: Samvedna Aur Shilp
22	Aparna Singh Prof Alok Pandey	Madhyakalin Kavyitriyon Ki Drishti Mein Stri

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23	Guddu Kumar Prof. R.S.Sarraju	Ritikalin Hindi Veerkavy (Bhushan Ke Vishesh Sandarbh Me)
24	Swati Chowdhary Prof. S Chaturvedi	Democresiya: Yatharth Aur Shilp
25	Gaikwad Devidas Pandhari Dr. M Shyam Rao	Tumhe Badalana Hi Hoga Ek Alocanatmak Adhyayan
26	Vijay Yadav Prof. Alok Pandey	Kalpana Ki Vaichariki: Sampadkiya ke Sandarbh main
27	Swapna Mandal Prof. R. S. Sarraju	Stree Vimarsh Aur Rajkishore ('Aaj Ke Prashna' Ke Vishesh Sandarbh Main)
28	Satish Chandra Si Prof. S. Chaturvedi	Aadivasi Vidroh Aur "Hul Pahadiya"
29	Manju Prof S Chaturvedi	Mitti Ka Chera Mein Samajik Aur Ranjnitik Chetna
30	G Nagaraju <b>Prof P Ramulu</b>	Jaggani Yidde (Naval) Sahitya, Samajika Parisilana (A Literary and Sociological Study of Jaggani Yidde' Novel
31	Gudla Srinu Dr. D. Venkateswara Rao	G.V. Ratnakar Atleti Ala Pariseelana
32	Ishrat Rasool Dr. Arshia Jabeen	Nayeema Ahmed Mahjor ki fiction Nigari ka Tanqeedi Jayeza
33	Salahuddin Saha Dr. Md. Zahidul Hague	Godan aur Odia Novel Chha Mana Atha Guntha ka Taqabuli Mutaleya
34	Ramees Ahmed Bondroo Dr. Arshia Jabeen	Naseema Turab-ul-Hassan kik Khaka Nigaari
35	Zafrul Islam  Dr. Nishath Ahmed	Dr. Shakeel Azmi Ki Shaeri Ka Tanqidi Mutaala
36	Sk Badruddin Dr. Rafia Begum	Lali Choudry Fikr O Faun
37	Nazir Ahmed Ganai <b>Dr Arshia Jabeen</b>	Prof Yousf Sarmast Ki Tanqeed Nigaari
38	Sara Batool Dr. Mohd. Kashif	Adur Rashid Rahgeer Bahaisiat Fiction Nigar
39	Riyaz Ahmad Najar <b>Dr. Rafia Begum</b>	Deepak Budki Ki Afsana Nigari: Rooh ka Karb' aur 'Reezah Reezah Hayath' ke Hawaley Se
40	Mohad Raza  Dr. Md. Zahidul Haque	Anis Ashfaq ki Fiction Nigari
41	Mazharul Haque Dr Nishath Ahmed	Aakhri Sawariyan Ka Tanqeedi Jaeza
42	Mahboob Alam Dr Habeeb Nisar	"Shamim Hanfi Ke Dramon Ka Fanny Aur Tajzeeyati Mutaliya"
43	Mohd. Maaz Prof. K. Muzaffer Ali	Prof. Ali Ahmed Fatimi Key Safarnomon Aur Khakon Ka Tanqidi Jayeza
44	Gh Hassan Wani Dr. Nishath Ahmed	Asad Sanai: Shaks-O-Shaer
45	Mohd. Arshad  Dr. Md. Zahidul Haque	Waseem Bareilvi Ki Shayeri Ka Tanqeedi Jayza
46	Mohammad Amil Khan  Dr. Mohd. Kashif	Hafiz Fazle Akram Badayani Ki Nasri Khidmaar

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SCHO	SCHOOL OF SOCIAL SCIENCES		
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39	T Beesanna Dr. Amit Kumar Mishra	Thaipusam and Kavadi: A Study of Socio-cultural Lives of Indian Diaspora in Malaysia
40	Suresh Rachamalla Dr. Ajaya Kumar Sahoo	Indian Diaspora's Influence on Bollywood: A Study of Commodification of Indianness in Selected Indian Movies
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42	Mohaiminul Islam Dr. Amit Kumar Mishra	Indian Diaspora, Aspiration for Better Life and Issues of Gender: Reading Anjali Joseph's Another Country and The Living
43	Raghuveer P Dr. V Srinivasa Rao	Impact of Stigma and Discrimination among People Living with HIV/AIDS: A Study in East Godavari District
44	Biji Patra <b>Prof. Ajailiu Niumai</b>	Gender and Health Issued among the Paudi Bhuyan Tribes of Angul District, Odisha
45	D Srinivas <b>Dr. J Rani Ratna Prabha</b>	Globalization and its impact on Handloom Industry in Telangana
46	Gaddam Uday Kumar <b>Dr. Sreepati Ramudu</b>	Status of Government High Schools: A Study in Ranga Reddy District of Telangana
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3	Syed Mohib Ali Ahmed Prof. G Omkarnath & Prof. Limakumba Walling	Keynes Method in Relation to Theory: A Critical Review of Literature			
4	Jayantee Sahoo Prof Debasish Acharya	Financial Stress Index, Growth and Price Stability in India: Some Recent Evidence			
5	Prajukta Tripathy Dr Pranjana Paramita Mishra	Accessibility and Utilization of District Mineral Foundation Fund in the Mining rich Districts of Odisha			
6	Gangavath Ramesh Prof K Laxminarayana	Assessing the factors leading to out of School Children in India: An Analysis of NSS Data			
7	Aswani Kumar Mallick Dr. Alok Kumar Mishra	Interest rates, Term Structure and Macroeconomics Variables Modelling in India: A New Approach			
8	Jayashree Dutta <b>Dr. Prajna Paramita Mishra</b>	Assessing the awareness of Local Population for Wetland Valuation: Case of Deepor Beel, Guwahati			
9	Bhavya Sinha <b>Prof. R .Vijay</b>	Formation of Labour Markets and Changing Consumption Patterns in Rural India: A State-Level Analysis			
10	Md. Danish Prof. B Kamaiah	Equity Risk Exposure: A Case of Indian Banking Industry			
11	Mohammed Shameem P Prof NA Khan	Role of Public Spending in Curbing food inflation: Evidences from India			
12	Thoufeeque Rahman K Prof S Sandhya	Inequity in Healthcare in India and States of Kerala, Andhra Pradesh and Uttar Pradesh: Analysis from 71st N.S.S, O Round Data			
13	Malayaranjan Sahoo Dr. G Sridevi	Food and Nutrition Security: Role of State support Policies in Odisha			
14	Anjuman Shaheen Prof. B Kamaiah	Inter-Relationship Between Commodity and Stock Prices in India			
15	U Shankar <b>Prof K Laxminarayana</b>	The Causes and Consequences of School Closures in Telangana State: A Study of Three Closed Schools in Mahabubnagar District			
16	Trinatha Behera Prof NA Khan	Fiscal consolidation in Odisha :An Empirical Study			
17	Ubaish Mon C.P.  Dr. B Nageswara Rao	The Technological Change and its Impact on Ownership and Labour Patterns in Marine Fishery of Kerala			
18	Harikrishnan M S Prof. Boppana Nagarjuna	Analysis INDO-Asian Free Trade Agreement in the Context of Regionalism Versus Globalisation Debate			
19	Rahul Kataruka Dr. Alok Kumar Mishra	Urbanization and Economics Growth: Key Challenges of Urban Public Policy in India			
20	Gandham Thilothu Rao  Dr. B Nageswara Rao	Implementation of Schedule Castes Sub-Plan in Telengana State – A Village Study from Nalgonda District with special reference to land purchase and land distribution scheme (LPLDS)			
21	Stefy Carmel Prof Naresh Kumar Sharma	Monetray Fiscal Policy Interaction in Indian Economy			
22	Ruma Kumari <b>Prof. R. Vijay</b>	Occupational Diversifications and Rural non-farm Sector: A Study of Bihar			

SL. No.	Name of the Student and Name of the Supervisor	Title of the Thesis
23	Lipi Ghosh  Dr. G. Sridevi &  Prof. K. Laxminarayana	National Food Security Act: A Case Study of Two Urban Slums of Delhi
24	Lilu Bhoi Prof. Naresh Kumar Sharma	The Relationship between Exchange Rate and Crude oil Price
25	Rajesh Kumar Prof RV Ramana Murthy	Comparative Analysis of Great Depression and Global financial Crisis
26	Mrityunjay Pandey Prof. G. Omkarnath	Female Labour in Patriarchal Economy; A Critical Review of Concepts and Measures

# M.Tech. Degrees Awarded

SL. No.	Name of the Student and Name of the Supervisor	Title of the Thesis			
SCHO	SCHOOL OF COMPUTER AND INFORMATION SCIENCES				
1	Shaik Imtiyazauddin Dr. Y.V. Subbarao	Faster Finger Print Authentication using SEAL			
2	Patel Pooja Ghanshyambhai  Dr. Anupama Potluri	Analysis of load conditions using HA Proxy Load Balancer			
3	Abhishek Ghosh Prof Rajeev Wanker & Prof C.R. Rao	TSP Using Simulated Annealing in CUDA			
4	Sanghamitra Mishra  Dr Siba Kumar Udgata	Minimizing Localization Error in Wireless Sensor Networks			
5	Supriya Chanda Dr. Y.V. Subba Rao	Faster and Secure Fingerprint Authentication using NTRU			
6	Niraj Kumar Singh Dr. Anupama Potluri	Efficient Cache Algorithms for Software defined Networks			
7	Sarvesh Mullapudi Dr. PSVS Sai Prasad	Granular Refinement in Reduct Computation : An Iterative Map Reduce Approach			
8	Dunna Sravya Dr. PSVS Sai Prasad	Scalable Reduct Computation in Incomplete Decision systems (IDS) – an Iterative MapReduce Approach			
9	Chavan Sony Dr. Rajarshi Pal	Image Steganography as Multi-Objective Optimization Problem			
10	Jyoti Lamba Dr. V. Ch. Venkaiah	Gibbs Sampling for Toping Modeling			
11	Dasari Singa Reddy Dr. V. Ch. Venkaiah & Dr. Y.V. Subba Rao	Study and Implementation of Quilt PCA			
12	Vibhuti Rastogi <b>Dr Raghavendra K</b>	Video Analytics using Deep Learning			
13	Karnatakam Venkata Mahesh Dr. PSVS Sai Prasad	Scalable Approaches for Discernibility Matrix based Reduct Computation			
14	Kallepu Raju Dr V Ch Venkaiah	An Authenticated Group Key Distribution Protocol using Bilinear Pairings			
15	Chowdary Naveen Dr Rajashri Pal	Web Traffic Anomaly Detection			
16	Thushara GA Dr PSVS Sai Prasad	Map Reduce based Fuzzy Min-Max Neural Network for Pattern Classification			
17	Nakirekanti Sai Kumar Dr.R.P. Lal	Algorithms for Computation of Centrality Measures in Complex Networks			
18	Abhishek Tiwari Dr. Rajarshi Pal	Gaze based Authentication			
19	Nimmakayala Rana Pratap Reddy <b>Dr. Anupama Potluri</b>	Security Issues in Software Defined Networks			
20	Challa Venkat Rao Dr. Rajarshi Pal	Image Enhancement Through Optimization of Saliency			
21	Mirampalli Sreenivasu Prof Rajeev Wanker	Experiments on Server-less Computing using AWS Lambda			

SL. No.	Name of the Student and Name of the Supervisor	Title of the Thesis
22	Penmetsa Dheerendra Varma Dr P Syam Kumar	Fog based CP-ABE for Data Privacy and Access Control in Cloud Assisted IoT
23	Kode Havya Dr V Ch Venkaiah & Dr YV Subba Rao	Homomorphic Extension to Multi-Stage Multi Secret Sharing Scheme based on CRT
24	Pratyusha D Dr MVNK Prasad	Identification of Copy-move forgery in Images using Multiple Key point Descriptors
25	Amani Mutyala Dr Siba Kumar Udgata	Crowd Sensing Model for Emergency Event Detection based on Social Media Data
26	L Prasanna Kumar Singh <b>Prof Atul Negi</b>	Machine Learning approaches to improvement of Hadoop Scheduler (YARN) in Heterogeneous Environment
27	Vinayakapuram Chetan Anand Dr Digambar Povar	Keyword Search over Distributed Graph with Compressed Signature
28	Jakka Amareswara Rao <b>Dr. YV Subba Rao</b>	Security Management in Cloud using Quantum Cryptography
29	Katti Surendra Dr. YV Subba Rao	Multy-party Signatures Scheme using RSA
30	Upasana Tiwari Prof Arun Agarwal	Facial Expression Recognition in Wild using Deep Learning Neural Network
31	Susil Kumar Mohanty  Dr Siba Kumar Udgata	Interference Minimization in Wireless Sensor Network using SINR/Physical Model
32	Baireddy Saranya Prof Alok Singh	Discrete Differential Evolution Algorithm for the P-Median problem with Positive/Negative Weights
33	Neethu Job Prof Alok Singh	Meta Heuristic Algorithm for Continuous p-Median Problem
34	Ujjawal Kumar Prof Arun Agarwal	Real-time Object Detection and Tracking using Deep Learning
35	Rohit Shanker Gavval Prof. V Ravi	Big Data Analytics using CUDA Programming/ApacheSpark
36	Bhaskar Dariyal Prof V Ravi	Deep Learning Based Hybrid Architectures and their Applications
37	Kaushal Kumar Maurya Prof . K. N. Murthy	Study of Machine Translation Evaluation
38	Shajda Tabassum Prof Alok Singh	Meta Heuristic Algorithm for Minimum Weight Vertex Cover Problem
39	Mareddy Krishna Chaitanya Reddy <b>Prof Alok Singh</b>	Metaheuristic Algorithm for Winner Determination Problem in Combinatorial Auctions
40	Srilekha Panda Prof Rajeev Wanker & Prof CR Rao	Gibbs Sampling for Toping Modeling
41	Gongadi Lavanya Sri. Wilson Naik	Al Techniques for File Carving in Data Forensics
42	Abhishikta Ummadi Dr Vineet CP Nair	Time aware Collaborative fitting in Twitter
43	Rohit Kumrar B G R Gangadharan	Deep Neural Networks for Financial Forecasting
44	Nazir Shabbir  Dr Vineet CP Nair	SLIM for Top-N Recommender Systems

SL. No.	Name of the Student and Name of the Supervisor	Title of the Thesis
45	Veligatla Naveen Dr. K Swaroopa Rani	Disguised Face Identification by Detecting Facial Keypoints
46	Vivek Singh Baghel Dr S Durga Bhavani	Multiple Team Formation Problem using Sociometry and Evolutionary Approach
47	Priyanka Badiwal Prof. C. R. Rao & Dr. Rajeev Wankar	Design and Implementation of Randomized Algorithm for Transportation Problem
48	G Sravya <b>Dr V Ch Venkaiah</b>	Homomorphic Encryption over Integers
49	Apoorv Jain <b>Dr Raghavendra</b>	Design and Development of RESTFul API's for Aneka PaaS Cloud
50	Mandala Sookshma <b>Dr N Naveen</b>	Adaptive Feature Selection and Classification by using Optimization Algorithm
51	Rakhsinda Mahaparah <b>Dr. Atul Negi</b>	Personalized E-learning using IRT and Formative Assessment with Module Plug-in
52	Ankur Sharma <b>Dr S Durga Bhavani</b>	Network Archaeology
53	Kadari Prasanth  Dr. S Nagesh Bhattu	Distributed spatial query Optimization
54	Abhishek Anand Dr. K Swaroopa Rani	Clustering Logs for Online Service System
55	Swapnil Ramesh Ausekar  Dr. P Shyam Kumar	Dynamic Verifiable Outsourced Database with Freshness in Cloud Computing
56	Sayan Jana <b>Dr S Durga Bhavani</b>	Community Discovery in Dynamic Networks
57	Maseedu Jeswanth Dr P Syam Kumar	Attribute based Range Search over Encrypted data for Privacy-Preserving in Cloud Computing
58	Avik Dutta  Dr. G R Gangadharan	QoS-aware Service Composition using Distributed Co- Evolutionary Algorithm
59	Gonthireddy Srinivas  Dr P Syam Kumar	Secure Big data duplication with Dynamic Ownership Management in Cloud Computing
60	Srigadde Rajasekhar <b>Dr. YV Subba Rao</b>	Copyright protection of Color images using Singular Value Decomposition
61	Ritesh Prof Chakravarthi Bhagvati	Automatic Question Bank Generation using Deep Networks
62	Ajay Bhattacharjee <b>Prof Chakravarthi &amp; Bhagvati</b>	Deep Networks for Telugu OCR
SCHOO	SCHOOL OF PHYSICS	
1	Manoj Kumar Rajbhar Prof M Ghanashyam Krishna & Dr. R Eswaramoorthi	Performance of Organic-Inorganic Halide Perovskite Solar Cells in Ambient Atmosphere
2	Pilli Raghu Prof KC James Raju	Design and Process optimization of thin film bulk acoustic wave resonator
3	B Harini Ashok <b>Prof KC James Raju</b>	Phase Shifter Design using BST Thin Film Varactor
4	Anil Kali <b>Dr. Samrat L. Sabat</b>	Implementation of Time Synchronization Algorithm in MC CDMA ( Multi Carrier Code Division Multiple Access)

SL. No.	Name of the Student and Name of the Supervisor	Title of the Thesis
5	Eshwarchandra Kolkundha  Dr. Vijaya Sankara Rao  Pasupureddi	A2^7-10GB/5 Full Rate PRBS Generator in 1.2V, 65nmCMOS
6	Julakanti Swapna Dr. Samrat L. Sabat	RTL Design of an 8 Bit Trigonometric processor
7	Sandeep Pagolu <b>Dr. Vijaya Sankara</b>	Design of CapacitorCross coupled CG-LNA for Inband full_duplex in 1.2V 65nm CMOS
8	Uppuluri Mounika Dr. Samrat L. Sabat	RTL Design of DM based ultra-wide band Radar Transceiver
9	Vidush Bajpai Dr. Samrat L. Sabat	Study, Design and verification of Chaotic Random Number Generator
10	Vineet Kumar Dubey Dr. Samrat L. Sabat	Study, Design and Verification of Fast sorting Algorithms
SCHOO	OL OF LIFE SCIENCES	
1	Arjit Dey <b>Dr Insaf Ahmed Qureshi</b>	Comparative Genomic Analysis between different species of diphtheroids, important nosocomial human pathogens
2	B S Prashanth Kumar <b>Prof HA Nagarajaram</b>	Sequence and Structural Analysis of Secondary Binding Sites in Proteins
3	Bhuvanesh Rai <b>Prof Anand K Kondapi</b>	Methods of Applying QSAR to predictlin Vivo and In Vitro activity Relationship Paradigm
4	Dahrii Paul Dr JSS kPrakash	Prediction of small non-coding RNA, NsiR4 target sites in the genome of Synechocystis sp.PCC6803
5	Kushagra  Dr. Pankaj Singh Dholaniya	Protein classification based on physicochemical properties: machine learning approach
6	Lalit Meshram Prof Anand K Kondapi	A Molecular Docking and Dynamics Simulations Study of HIV-1 Glycoprotein Envelope-120 Inhibitors
7	Merugu Harika <b>Prof HA Nagarajaram</b>	Evolution of predictors for Gene Promoter regions in Prokaryotes and Eukaryotes
8	Tawar Bhagyashri Vivek <b>Dr Vaibhav Vindal</b>	Computational Prediction and Analysis of Human-Mycobacterium tuberculosis protein-protein interctions
9	Piyush Kumar Yadav <b>Dr Vaibhav Vindal</b>	Analysis of PE and PPE family Protein in Mycobacterium species
10	Sagrika Chugh  Dr N Prakash Prabhy	Prediction of Partial Specific Volumes of Proteins from Sequence and Structural Parameters
11	Aman Mishra <b>Dr Nooruddin Khan</b>	Immuno-informatics approach to identify peptide-based vaccine against dengue virus
12	Md Yakub Tosmin Ahmed Dr M Venkataramana	Design and development of a database for microrna expressed during different viral infection
13	Vadlamudi Sriram <b>Dr GB Madhu Babu</b>	Identification of phytochemical leads for Fyn kinase , A potential target for Alzheimer's Disease
14	Sugali Vikram Teja Naik <b>Dr. Pankaj Singh Dholaniya</b>	Mapping Genetic Markets to Psychological Changes during Ageing in Humans using Natural Language Processing
SCHOO	SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY	
1	Dharavath Janardhan Dr. Raj Kishora Dash	Annealing Effect on Structural and Mechanical Properties of Hydrogenated Amorphous Silicon Carbide PECVD Thin Films
2	Vadla Suman Prof Dibakar Das	Study on Densification Behavior and Mechanical Properties of Microwave sintered Ni Powder

SL. No.	Name of the Student and Name of the Supervisor	Title of the Thesis
3	Dekonda Rohini Sri Chandrika DrIng V.V.S.S. Srikanth & Dr. Venu Reddy	Novel Synthesis of ZnO/ Reduced – Graphene Oxide Nanocomposite
4	Jalligampala Chinna Varalakshmi <b>Dr. Jai Prakash Gautam</b>	Effect of Laser Shock Peening with Varying Laser Energies on Surface Properties of a Nickel based Superalloy
5	Ganta Rajesh Dr. Pradip Paik	Synthesis and Characterization Metal Oxide Nanoparticles and their Antibacterial Activities
6	Arun Sharma Prof Vineet C.P.Nair	Multi Label Classification with approximation gradient descent
7	Venkatesh Gupta Prof Vineet C.P. Nair	Multi Lable Classification
8	Yediri Hari Krishna Reddy Dr. Jai Prakash Gautam	A Study of Effects of Laser Shock Peening on Microstructure and Mechanical Properties of Nimonic 80A Ni Base Super Alloy
9	Pratyush Kumar  Dr. Jai Prakash Gautam	Micro Structure and Texture control during intercritical annealing in C-Mn Steels

## Appendix – B

# Members of Court, Executive Council, Finance Committee and Academic Council

## I. Members of the Court

(Statute 10-A (1) As on 31-03-2018

#### Ex -Officio Members:

i) Vice-Chancellor Prof. Appa Rao Podile

ii) Pro-Vice-Chancellors 1. Prof. B.P. Sanjay

2. Prof. P. Prakash Babu

#### iii) 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. K.V.A. Ramaiah
5.	Humanities	Prof. Panchanan Mohanty
6.	Social Sciences	Prof. P. Venkata Rao
7.	S. N. School	Prof. Ramalinga Sastry
8.	Management Studies	Prof. B. Raja Shekhar
9.	Engineering Sciences & Technology	Prof. M. Ghanashyam Krishna [Dean In-Charge]
10.	Medical Sciences	Prof. Geeta K. Vemuganti
		Prof. P. Prakash Babu [Dean In-Charge]
11.	Economics	Prof. B. Kamaiah
		Prof. Naresh Kumar Sharma
12.	Computer & 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. Venkataramana
3	Animal Biology	Prof. P. Jagan Mohan Rao
4	Biotechnology & Bioinformatics	Prof. Anand K. Kondapi
5	English	Prof. Pramod K. Nayar
6	Philosophy	Prof. K.S. Prasad

7	Hindi	Prof. R.S. Sarraju
		Prof. S. Chaturvedi
8	Telugu	Prof. T. Ramakrishna
9	Urdu	Prof. Muzaffar Ali
		Prof. Habib Nissar
10	CALTS	Dean, School of Humanities
		Prof. K. Rajya Rama
11	Comparative Literature	Prof. M.T. Ansari
12	Sanskrit Studies	Prof. JSRA Prasad
		Prof. Amba P. Kulakarni
13	History	Prof. Sanjay Subodh
14	Political Science	Prof. Vasanthi Srinivasan
15	Sociology	Prof. Aparna Rayaprol
		Prof. N. Purendra Prasad
16	Anthropology	Prof. B.V. Sharma
		Prof. M. Romesh Singh
17	Folk Culture Studies	Prof. Y.A.Sudhakar Reddy
18	Centre For Study Of Social Exclusion And	Dean, School of Social Sciences
	Inclusive Policy	Prof. Raja Mohan Rao
19	College for Integrated Studies	Prof. Sanjay Subodh, In-Charge Director
		Associate Directors:
		Prof. Sanjay Subodh, Dept. of History, School of Social Sciences,
		Dr. Krishnaveni Mishra, Dept. of Biochemistry, School of Life Sciences.
20	Dance	Prof. M. Samba Siva Raju
21	Theatre Arts	Prof. B. Ananthakrishnan
22	Fine Arts	Prof. LNV Srinivas
		Prof. Suresh Bangalore Venkatappa
23	Communication	Prof. Kanchan K. Malik
24	Dept. of Education & Education	Prof. R. Sivaprasad
	Technology	Prof. G. Bhubavaneswara Lakshmi

## **Co-ordinators/Directors of Centres**

S. No.	Name of the Centre	Name
1	Centre for Earth, Ocean and Atmospheric Sciences (CEOAS)	Prof. M. Jayananda
2	Centre for the Study of Indian Diaspora (CSID)	Dean, School Of Social Sciences Head i/C
3	Centre for Modelling Simulation and Design (CMSD)	Prof. Chakravarthy Bhagvati
4	Centre for English Language Studies	Prof. P. Sailaja
5	Advanced Centre for Research in High Energy Materials (ACRHEM)	Dr. K. Venkateswara Rao
6	Centre for Research and Education in Ageing (CREA)	Prof K.V.A.Ramaiah

7	Centre for Health Psychology	Prof. Meena Hariharan
8	Centre for Women's Studies	Dr. Deepa Srinivas
9	Centre for Human Rights	Sri B. Chandrasekar Rao
10	Centre for Study of Foreign Languages	Prof. J. Prabhakara Rao
11	Centre for Nanotechnology	Prof. Ghanshyam Krishna
		Prof. S.V.S. Nageswara Rao
12	Centre for Neural & Cognitive Science	Prof. Ramesh Kumar Mishra
13	Centre for Buddhist Studies	Dean, School of Humanities Head i/C
14	Centre for Dalit & Adivasi Studies And Translation	Prof. R.S. Sarraju
15	Centre for Endangered Languages & Mother Tongue Studies	Prof. Panchanan Mohanty
16	Centre for Knowledge, Culture & Innovation Studies	Prof. C. Raghava Reddy
17	Centre for Ambedkar Studies	Dr. K.Y. Ratnam
18	International Affairs	Prof. Aloka Parasahar Sen
		Prof. N. Siva Kumar
19	Study in India Program	Dr. Keertana Thangavelu
		Prof. Anantha Krishnan
20	Centre for Regional Studies	Prof. Sheela Prasad
21	Centre for Advanced Studies in Electronics Sciences &	Prof. G. Rajaram
	Technology	Prof. Samrat L. Sabat

v)Dean, Students' WelfareProf. Debashis Acharyavi)RegistrarShri P. Sardar Singhvii)LibrarianDr. N. Varatha Rajanviii)Chief ProctorProf. S. Dayanandaix)Finance OfficerShri M.G. Gunasekaran

## x) Representatives of Teachers (All Professors other than Deans and Heads School of Mathematics/Statistics:

SI. No	Name
1	Dr. Madhuchhanda B
2	Dr. R. Radha
3	Dr. G.L. Reddy

## **School of Computer Information Sciences**

Sl.No	Name
1	Dr. A.K.Pujari
2	Dr. Hrushikesha Mohanty
3	Dr. P.N.Girija
4	Dr. K.Narayana Murthy
5	Dr. C.Bhagavathi
6	Dr. C.Raghavendra Rao
7	Dr. S.Bapi Raju
8	Dr. Atul Negi
9	Dr. Siba Kumar Udgata
10	Dr. Rajeev Wankar

11	Dr. Alok Singh
12	Dr. Vineet C Padmanabhan Nair

## **School of Physics**

Sl.No	Name
1	Dr. V.Seshubai
2	Dr. Ashok Chatterjee
3	Dr. M.Siva Kumar
4	Dr. K.C.James Raju
5	Dr. P.K.Suresh
6	Dr. P.Anantha Lakshmi
7	Dr. Suneel Singh
8	Dr. Nirmal Kumar Viswanathan
9	Dr. Rukmani Mohanta
10	Dr. S.Srinath
11	Dr. E.Harikumar
12	Dr. Surajit Dhara
13	Dr. B.V.R. Tata

## Centre for Earth, Ocean and Atmospheric Sciences

SI. No	Name
1	Dr. K. Sree Krishna
2	Dr. Karumuri Ashok

## **Advanced Centre for Research and High Energy Materials**

SI. No	Name
1	Dr. S.Venugopal Rao
2	Dr. Anil Kumar Chaudhary

## **School of Chemistry**

SI. No	Name
1	Dr. M.Durga Prasad
2	Dr. Anunay Samanta
3	Dr. K.C.Kumara Swamy
4	Dr. Ashwini Nangia
5	Dr. M.J.Swamy
6	Dr. Samudranil Pal
7	Dr. Samar Kumar Das
8	Dr. K.Lalitha Guru Prasad
9	Dr. Abani K. Bhuyan
10	Dr. Susantha Mahapatra
11	Dr. D.B.Ramachary
12	Dr. Tushar Jana
13	Dr. R.Nagarajan

14	Dr. Pradeepta Kumar Panda
15	Dr. R.Chandrasekhar
16	Dr. R.Balamurugan
17	Dr. Akhila Kumar Sahoo
18	Dr. K.Muralidharan
19	Dr. Viswanathan Baskar

## School of Life Sciences Dept. of Biochemistry

SI. No	Name
1	Dr. Naresh Babu V Sepuri
2	Dr. Sharmistha Banerjee

## **Dept. of Plant Sciences**

SI. No	Name
1	Dr. P.B.Kirti
2	Dr. G.Padmaja
3	Dr. S.Rajagopal
4	Dr. T.Sarada Devi
5	Dr. Ragiba Makandar

## **Department of Animal Biology**

SI. No	Name
1	Dr. Dayananda Siddavattam
2	Dr. Manjula Sritharan
3	Dr. B.Senthilkumaran
4	Dr. Anita Jagota

## **Department of Biotechnology**

SI. No	Name
1	Dr. Niyaz Ahmad A.S.
2	Dr. K.P.M.S.V.Padmasree
3	Dr. J.S.S.Prakash
4	Dr. H.A.Nagarajaram

## **School of Medical Sciences**

SI. No	Name
1	Dr. B.R. Shamanna

## **School of Engineering Sciences and Technology**

SI. No	Name
1	Dr. Dibakar Das

## **School of Humanities**

## **Department of English**

SI. No	Name
1	Dr. Sachidananda Mohanty
2	Dr. D.Murali Manohar
3	Dr. Anna Kurian

## **Department of Philosophy**

SI. No	Name
1	Dr. Prajit Kumar Basu
2	Dr. A.Raghurama Raju

## **Department of Hindi**

SI. No	Name
1	Dr. Ravi Ranjan
2	Dr. Gajendra Kumar Pathak
3	Dr. Alok Pandey
4	Dr. C. Annapurna

## **Department of Telugu**

Sl.No	Name
1	Dr. S.Sarat Jyotsna Rani
2	Dr. G.Aruna Kumari
3	Dr. R.V.R.Krishna Sastry
4	Dr. Darla Venkateswara Rao
5	Dr. P.Ramulu
6	Dr. M. Gona Naik

## **Centre for Applied Linguistics & Translation Studies**

SI. No	Name
1	Dr. Gautam Sengupta
2	Dr. Korada Subrahmanyam
3	Dr. Shivaram B Padikkal
4	Dr. K.Rajyarama
5	Dr. Bhimrao Panda Bhosale

## **Centre for English Language Studies**

SI. No	Name
1	Dr. Pingali Sailaja
2	Dr. Sunita Mishra

## **School of Economics**

SI. No	Name
1	Dr. G.Omkarnath
2	Dr. J.Manohar Rao
3	Dr. R.V.Ramana Murthy
4	Dr. R.Vijay
5	Dr. S.Sandhya
6	Dr. Debashis Acharya
7	Dr. K.Laxminarayana
8	Dr. N.A.Khan
9	Dr. B.Nagarjuna
10	Dr.Phanindra Goyari

## **School of Social Sciences Dept. of History**

SI. No	Name
1	Dr. R.L.Hangloo
2	Dr. A.Murali
3	Dr. K.Pulla Rao
4	Dr. Rekha Pande
5	Dr. Bhangya Bhukya
6	Dr. Rila Mukherjee

## **Dept. of Sociology**

SI. No	Name
1	Dr. Sasheej Hegde
2	Dr. G.Nagaraju

## **Dept. of Political Science**

SI. No	Name
1	Dr. P.C.Sarangi
2	Dr. I.Ramabrahmam
3	Dr. Arun Kumar Patnaik
4	Sri Jyotirmaya Sharma
5	Dr. K.Chinnaya Suri
6	Dr. Sanjay V Palshikar
7	Dr. Prithvi Ram Mudiam
8	Dr. Manjari Katju
9	Dr.Kham Khan Suan Hausing
10	Dr.Ramdas Rupavath

## **Dept. of Anthropology**

SI. No	Name
1	Dr. K.K.Misra
2	Dr. N. Sudhakar Rao

## **Centre for Social Exclusion and Inclusive Policy**

SI. No	Name
1	Dr. Ajailiu Niumai

## **Centre for Women's Studies**

SI. No	Name
1	Dr. K.Suneetha Rani

#### S.N. School of Arts and Communication

## **Department of Communication**

SI. No	Name
1	Dr. P.Vinod
2	Dr. P.Thirumal
3	Dr. Vasuki Belavadi
4	Dr. Usha Raman

#### **Department of Dance**

SI. No	Name
1	Dr. J.Anuradha
2	Dr. Aruna Bhikshu

## **Department of Theatre Arts**

SI. No	Name
1	Dr. B.Anandhakrishnan
2	Dr. N.J.Bhikshu
3	Dr. Satyabrata Rout

## **School of Management Studies**

SI. No	Name
1	Dr. V.Venkata Ramana
2	Dr. Vijaya Bhaskar Marisetty
3	Dr. Sita Vanka
4	Dr. P.Jyothi
5	Dr. Mary Jessica
6	Dr. G.V.R.K.Acharyulu

## xi) Two Associate Professors by rotation according to seniority:

- 1. Dr. Chandra Bhushan Varma
- 2. Dr. Kanaka Durga

#### Two Assistant Professors by rotation according to seniority: xii)

- 1. Dr. Y.V. Subba Rao
- 2. Dr. M.N. Rajesh

#### xiii) Two members of the Non-Teaching staff:

Shri P. Nagender, Senior Assistant Shri S. Veeraswamy, Security Guard

#### One representative of Institutions recognized by or associated with the University xiv)

Director, Institute of Rice Research (former DRR), Rajendra Nagar, Hyderabad

#### Five representatives of Parliament three to be nominated by the Speaker of the Lok Sabha and xv) two by the Speaker of the Rajya Sabha from amongst the members thereof:

Three members nominated by the Speaker of the Lok Sabha:

- 1. Dr. Gokaraju Ranga Raju
- 2. Shri Bandaru Dattatreya
- 3. Shri Konda Vishweshrar Reddy

Two members nominated by the Rajya Sabha:

--Vacant—

### Ten Persons representing learned Professions and special interests including representatives of Industry, Commerce, Trade Unions, Banking and Agriculture to be nominated by the Visitor.

- Shri Krishna D.S., President, Sparsha Trust, Bangalore, Karnataka
- Dr. (Smt.) N. Vijaya, Professor of Sociology (Retd.), University College of Arts & Social Sciences, Osmania University, Hyderabad, Telengana
- Dr. K.M. Veeraiah, Director, JSS Karnataka Open School, Shivarathreeshwara Nagar, Mysore, Karnataka
- Prof. N. Laxman Rao, President, Telangana Association, Hyderabad, Telangana ADDRESS: Plot No A-194, H No 1-8-10/1, Ravindra Nagar, Habsiguda, Hyderabad-500 007. Mobile: 09246547599, 09493701565 email: naglaxman@yahoo.com, naglaxman@gmail.com.
- Prof. H.A. Ranganath, visiting Professor, Indian Institute of Science, Bangalore, Karnataka
- Dr. N. Nandini, Professor & Charperson, Department of Environmental Science, Bangalore. Karnataka
- Dr. Ranjana Bajpai, Lecturer, D.B.S. College, Kanpur, Uttar Pradesh

#### xvii) One person nominated by the Chief Rector:

Shri P.J. Narayanan, Director, IIIT, Hyderabad

#### xviii) One Person nominated by the Chancellor:

Prof. R.V. Raja Kumar, Director, IIT Bhubaneswar, Bhubaneswar

#### Members of the Executive council who are not otherwise members of the Court: xix)

- 1. Prof. T. Ravi Prasad Retd. Professor of Chemistry
- 2. Dr. O. Srinivas Reddy Chairman, Jagruti Group of Institutions
- 3. Prof. H.A. Ranganath Visiting Professor, Indian Institute of Science
- 4. Dr. N. Nandini Professor & Chairperson, Department of Environmental Science

<sup>--3</sup> positions are vacant -

## II. Members of the Executive Council

[Statute 12 (1)] As on 31.03.2018

i) Vice-Chancellor Prof. Appa Rao Podile

ii) Pro-Vice-Chancellor-1 Prof. B.P. Sanjay

Pro-Vice-Chancellor-2 Prof. P. Prakash Babu

iii) Four Deans of Schools of Studies by rotation according to seniority, to be appointed by the Vice-Chancellor.

1. Prof. Arun Agarwal Dean, School of Computer and Information Sciences

2. Prof. B. Sri Padmavathi Dean, School of Maths & Stats

3. Prof. Ramalinga Sastry S.N. School of Arts and Communication

4. Professor Panchanan Mohanty Dean, School of Humanities

iv) One Professor, who is not a Dean or Head by rotation according to seniority, to be appointed by the Vice-Chancellor.

Prof. Aparna Dutta Gupta, Dept. of Animal Biology, School of Life Sciences

- v) One Associate Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor Shri Alex Mathew, Dept. of Fine Arts, S.N. School of Arts and Communication
- vi) One Assistant Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor

Dr. Baishali Ghosh

Dept. of Fine Arts, S.N. School of Arts and Communication

- 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.
  - 1. Prof. T. Ravi Prasad

Retd. Professor of Chemistry

2. Dr. O. Srinivas Reddy

Chairman, Jagruti Group of Institutions

3. Prof. H.A. Ranganath

Visiting Professor, Indian Institute of Science

4. Dr. N. Nandini

Professor & Chairperson, Department of Environmental Science

ix) One member from alumni to be nominated by the Vice-Chancellor.

Dr. W.G. Prasanna Kumar, Chairman, National Council for Rural Institutes

Ex-Officio Secretary Shri P. Sardar Singh

Registrar

## **III. Members of Finance Committee**

[Statute - 19(1)] As on 31.03.2018

i. Vice-Chancellor

**Pro-Vice-Chancellor-1** 

**Pro-Vice-Chancellor-2** 

ii. 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

1. Prof. Appa Rao Podile

Prof. B.P. Sanjay

Prof. P. Prakash Babu

2. Prof. B. Raja Shekar School of Management Studies

3. B. Sri Padmavati School of Mathematics & Statistics

4. Prof. Debashis Acharya School of Economics

Smt. Darshana M. Dabral
 Joint Secretary and Financial Advisor
 MHRD, New Delhi

Shri. Girish Hosur
 Joint Secretary (CU&L)
 MHRD, Government of India, New Delhi

Mr. Jitendra Tripathi
 Joint Secretary (CU)
 University Grants Commission, New Delhi

**Ex-Officio Secretary** 

**Shri M. G. Gunasekaran** Finance Officer

## IV. Members of the Academic Council

#### [As per Statute 14(1)] As on 31.03.2018

Prof. Appa Rao Podile
 Vice-Chancellor & Chairman
 Prof. B.P. Sanjay
 Pro-Vice Chancellor-I
 Shri P. Sardar Singh
 Shri. Devesh Nigam
 Vice-Chancellor & Chairman
 Pro-Vice Chancellor-II
 Registrar & Ex-Officio Secretary
 Controller of Examinations & Convener

#### (i) School of Mathematics and Statistics:

- 1. Prof. B. Sri Padmavathi, Dean, Mathematics and Statistics
- 2. Prof. R. Radha, Mathematics and Statistics
- 3. Prof. G. L. Reddy, Mathematics and Statistics
- 4. Prof. Madhuchhanda B, Mathematics and Statistics

#### (ii) School of Computer and Information Sciences:

- 5. Prof. Arun Agarwal, Dean, School of Computer and Information Sciences
- 6. Prof. P. N. Girija, School of Computer and Information Sciences
- 7. Prof. K. Narayana Murthy, School of Computer and Information Sciences
- 8. Prof. S. Bapi Raju, School of Computer and Information Sciences
- 9. Prof. Atul Negi, School of Computer and Information Sciences
- 10. Prof. Rajeev Wankar, School of Computer and Information Sciences
- 11. Prof. Siba Kumar Udgata, School of Computer and Information Sciences
- 12. Prof. Alok Singh, School of Computer and Information Sciences
- 13. Prof. Vineet C Padmanabhan Nair, School of Computer and Information Sciences

#### (iii) School of Physics:

- 14. Prof. Bindu A Bambah, Dean, School of Physics
- 15. Prof. V. Seshubai, School of Physics
- 16. Prof. Ashok Chatterjee, School of Physics
- 17. Prof. P. K. Suresh, School of Physics
- 18. Prof. P. Anantha Lakshmi, School of Physics
- 19. Prof. Suneel Singh, School of Physics
- 20. Prof. Nirmal Kumar Viswanathan, School of Physics
- 21. Prof. Rukmani Mohanta, School of Physics
- 22. Prof. E. Harikumar, School of Physics
- 23. Prof. Surajit Dhara, School of Physics
- 24. Prof. S. Srinath, School of Physics
- 25. Prof. S.V.S.Nageswara Rao, School of Physics
- 26. Prof. B.V.R. Tata, School of Physics
- 27. Prof. G.Rajaram, School of Physics
- 28. Prof. Sharath Ananthamurthy, School of Physics

#### (iv) School of Chemistry:

- 29. Prof. T. P. Radhakrishnan, Dean, School of Chemistry
- 30. Prof. K. C. Kumara Swamy, School of Chemistry
- 31. Prof. Anunay Samanta, School of Chemistry
- 32. Prof. Samudranil Pal, School of Chemistry
- 33. Prof. M. J. Swamy, School of Chemistry
- 34. Prof. Samar Kumar Das, School of Chemistry
- 35. Prof. K. Lalitha Guru Prasad, School of Chemistry
- 36. Prof. Abani K. Bhuyan, School of Chemistry
- 37. Prof. Susantha Mahapatra, School of Chemistry
- 38. Prof. D. B. Ramachary, School of Chemistry

- 39. Prof. Tushar Jana, School of Chemistry
- 40. Prof. R. Nagarajan, School of Chemistry
- 41. Prof. Pradeepta Kumar Panda, School of Chemistry
- 42. Prof. R. Balamurugan, School of Chemistry
- 43. Prof. R. Chandrasekhar, School of Chemistry
- Prof. Akhila Kumar Sahoo, School of Chemistry 44.
- 45. Prof. K. Muralidharan, School of Chemistry
- Prof. Viswanathan Baskar, School of Chemistry 46.

#### (v) **School of Life Sciences:**

47. Prof. K.V.A. Ramaiah, Dean, School of Life Sciences

#### (a) **Dept. of Biochemistry:**

- 48. Prof. Mrinal Kanti Bhattacharyya, Head, Dept. of Biochemistry
- 49. Prof. Krishnaveni Mishra, Dept. of Biochemistry
- 50. Prof. Sharmistha Banerjee, Dept. of Biochemistry
- 51. Prof. Naresh Babu V Sepuri, Dept. of Biochemistry

#### (b) Dept. of Plant Sciences:

- 52. Prof. Ch. Venkataramana, Head, Dept. of Plant Sciences
- 53. Prof. G. Padmaja, Dept. of Plant Sciences
- 54. Prof. S. Rajagopal, Dept. of Plant Sciences
- 55. Prof. T.Sarada Devi, Dept. of Plant Sciences
- Prof. Ragiba Makandar, Dept. of Plant Sciences 56.

#### (c) Dept. of Animal Biology:

- 57. Prof. P Jagan Mohan Rao, Head, Dept. of Animal Biology
- 58. Prof. P. Reddanna, Dept. of Animal Biology
- 59. Prof. Aparna Dutta Gupta, Dept. of Animal Biology
- 60. Prof. Dayananda Siddavattam, Dept. of Animal Biology
- Prof. B. Senthilkumaran, Dept. of Animal Biology 61.
- 62. Prof. Manjula Sritharan, Dept. of Animal Biology
- 63. Prof. Anita Jagota, Dept. of Animal Biology

#### (d) Dept. of Biotechnology & Bioinformatics:

- 64. Prof. Anand Kumar Kondapi, Head, Dept. of Biotechnology and Bioinformatics
- 65. Prof. K.P.M.S.V.Padmasree, Dept. of Biotechnology and Bioinformatics
- 66. Prof. J.S.S.Prakash, Dept. of Biotechnology and Bioinformatics
- 67. Prof. H.A.Nagarajaram, Dept. of Biotechnology and Bioinformatics

#### (vi) **School of Humanities:**

68. Prof. Panchanan Mohanty, Dean, School of Humaniteis

(Head, Centre for Endangered Languages and Mother Tongue Studies)(Centre for Buddhist Studies)

#### (a) Dept. of English:

- 69. Prof. Pramod K Nayar, Head, Dept. of English
- 70. Prof. D. Murali Manohar, Dept. of English
- 71. Prof. Anna Kurian, Dept. of English

#### (b) Dept. of English Language Studies:

- 72. Prof. P. Sailaja, Head, Centre for English Language Studies
- Prof. Sunita Mishra, Centre for English Language Studies 73.

#### (c) Dept. of Philosophy:

- 74. Prof. K.S. Prasad, Head, Dept. of Philosophy
- 75. Prof. Prajit K Basu, Dept. of Philosophy.

#### (d) Dept. of Hindi:

- 76. Prof. S. Chaturvedi, Head, Dept. of Hindi
- 77. Prof. Ravi Ranjan, Dept. of Hindi
- 78. Prof. Gajendra Kumar Pathak, Dept. of Hindi
- 79. Prof. Alok Pandey, Dept. of Hindi
- 80. Prof. C. Annapurna, Dept. of Hindi

#### (e) Dept. of Telugu:

- 81. Prof. T. Rama Krishna, Head, Dept. of Telugu
- 82. Prof. S.Sarat Jyotsna Rani, Dept. of Telugu
- 83. Prof. G.Aruna Kumari, Dept. of Telugu
- 84. Prof. R.V.R.Krishna Sastry, Dept. of Telugu
- 85. Prof. Darla Venkateswara Rao, Dept. of Telugu
- 86. Prof. M. Gona Naik, Dept. of Telugu

#### (f) Dept. of Urdu:

87. Prof. Habib Nissar, Head, Dept. of Urdu.

#### (g) Centre for Applied Linguistics & Translation Studies:

- 88. Prof. Rajya Rama, Head, Dept. of CALTS
- 89. Prof. Gautam Sengupta, CALTS
- 90. Prof. Korada Subrahmanyam, CALTS
- 91. Prof. Shivaram B Padikkal, CALTS
- 92. Prof. Bhimrao Panda Bhosale, CALTS

#### (h) Centre for Comparative Literature:

93. Prof. M.T. Ansari, Head, Dept. of Comparative Literature

#### (i) Dept. of Sanskrit Studies:

- 94. Prof. Amba P Kulkarni, Head, Dept. of Sanskrit Studies
- 95. Prof. J.S.R. Prasad, Dept. of Sanskrit Studies

#### (vii) School of Economics:

- 96. Prof. Naresh Kumar Sharma, Dean, School of Economics
- 97. Prof. G. Omkarnath, School of Economics
- 98. Prof. J. Manohar Rao, School of Economics
- 99. Prof. S. Sandhya, School of Economics
- 100. Prof. R. Vijay, School of Economics
- 101. Prof. R. V. Ramana Murthy, School of Economics
- 102. Prof. Debashis Acharya, School of Economics
- 103. Prof. N. A. Khan, School of Economics
- 104. Prof. B. Nagarjuna, School of Economics
- 105. Prof. Phanindra Goyari, School of Economics

#### (viii) School of Social Sciences:

106. Prof. P. Venkata Rao, Dean, School of Social Sciences

#### (Head, Centre for the Study of Indian Diaspora)

#### a. Dept. of History:

- 107. Prof. Sanjay Subodh, Head & In-charge Director, History & College for integrated Studies
- 108. Prof. A. Murali, Dept. of History
- 109. Prof. K. Pulla Rao, Dept. of History
- 110. Prof. Rekha Pande, Dept. of History
- 111. Prof. Rila Mukherjee, Dept. of History
- 112. Prof. Bhangya Bhukya, Dept. of History

#### b. Dept. of Political Sciences:

- 113. Prof. Vasanthi Srinivasan, Head, Dept. of Political Science
- 114. Prof. P. C. Sarangi, Dept. of Political Science
- Prof. I.Ramabrahmam, Dept. of Political Science 115.
- 116. Prof. Arun Kumar Patnaik, Dept. of Political Science
- Prof. Jyotirmaya Sharma, Dept. of Political Science 117.
- Prof. K.Chinnaya Suri, Dept. of Political Science 118.
- 119. Prof. Kham Khan Suan Hausing, Dept. of Political Science
- 120. Prof. Ramdas Rupavath, Dept. of Political Science

#### c. Dept. of Sociology:

- Prof. N.Purendra Prasad, Head, Dept. of Sociology 121.
- Prof. Sasheej Hegde, Dept. of Sociology
- 123. Prof. Aparna Rayaprol, Dept. of Sociology
- 124. Prof. G. Nagaraju, Dept. of Sociology

#### d. Dept. of Anthropology:

- Prof. M. Romesh Singh, Head, Dept. of Anthropology 125.
- 126. Prof. B. V. Sharma, Dept. of Anthropology

#### e. Centre for Regional Studies:

Prof. Sheela Prasad, Head, Dept, of Regional Studies 127.

#### f. Centre for Folk Culture Studies:

- 128. Prof. Y. A. Sudhakar Reddy, Head, Dept. of Folk Culture Studies
- Prof. P. S. Kanaka Durga 129.

#### g. Centre for Knowledge Culture and Innovation Studies:

Prof. C. Raghava Reddy, Head, Dept. of Centre for Knowledge, Culture & Innovation Studies 130.

#### h. Centre for Human Rights:

Prof. B. Chandrasekar Rao, Head, Dept. of Human Rights 131.

#### i. Centre for Social Exclusive & Inclusive Policy:

- 132. Prof. K. Raja Mohan Rao, Head, Dept. of CSSEIP
- Prof. Ajailiu Niumai, CSSEIP 133.

#### (ix) **S N School of Arts and Communication:**

134. Prof. P. Ramalinga Sastry, Dean, S N School of Arts and Communication

#### (a) Dept. of Dance:

- 135. Prof. M. Samba Siva Raju, Head, Dept. of Dance
- 136. Prof. J. Anuradha, Dept. of Dance
- 137. Prof. Aruna Bhikshu, Dept. of Dance

#### (b) Dept. of Theatre Arts:

- Prof. Satyabrata Rout, Head, Dept. of Theatre Arts 138.
- 139. Prof. N. J. Bhikshu, Dept. of Theatre Arts

## (c) Dept. of Fine Arts:

140. Prof. Suresh Bangalore Venkatappa, Head, Dept. of Fine Arts

#### (d) Dept. of Communication:

- 141. Prof. Kanchan K. Malik, Head, Dept. of Communication
- 142. Prof. Vinod Pavarala, Dept. of Communication
- 143. Prof. P. Thirumal, Dept. of Communication
- 144. Prof. Vasuki Belavadi, Dept. of Communication
- Prof. Usha Raman, Dept. of Communication

#### (x) School of Management Studies:

- 146. Prof. B. Raja Shekhar, Dean, School of Management Studies
- 147. Prof. V. Sita, School of Management Studies
- 148. Prof. P. Jyothi, School of Management Studies
- 149. Prof. Mary Jesica, School of Management Studies
- 150. Prof. G V R K Acharyulu, School of Management Studies
- 151. Prof. Vijaya Bhaskar Marisetty, School of Management Studies

#### (xi) School of Medical Sciences:

- 152. Prof. P. Prakash Babu, Dean (I/c), School of Medical Science
- 153. Prof. Geeta K. Vemuganti, School of Medical Science
- 154. Prof. B.R. Shamanna, School of Medical Science

#### (xii) School of Engineering Science & Technology:

155. Prof. M. Ghanshyam Krishna, Dean (I/c), SEST

#### (Head, Centre for Nanotechnology)

156. Prof. Debakar Das, SEST

#### **Centre for Neural & Cognitive Sciences:**

157. Prof. Ramesh K. Mishra, Head, Centre for Neural & Cognitive Sciences.

#### **University Centre for Earth & Space Sciences (UCESS):**

- 158. Prof. M. Jayananda, Head, UCESS
- 159. Prof. Karumuri Ashok, UCESS
- 160. Prof. K. Sree Krishna, UCESS

#### Advanced Centre for Research in High Energy Material (ACRHEM):

- 161. Dr. K. Venkateswara Rao, Director, ACRHEM
- 162. Prof. Anil Kumar Chaudhary, ACRHEM

#### **Centre for Advanced Studies in Electronic Sciences & Technology:**

- 163. Prof. S. L. Sabat, Head, CASEST
- 164. Prof. K.C.James Raju, CASEST

#### **Centre for Health Psychology:**

165. Prof. Meena Hariharan, Head, Centre for Health Psychology

#### **Centre for Women's Studies:**

166. Dr. Deepa Srinivas, Head, Centre for Women's Studies

## Centre for Dalit and Adivasi Studies and Translation:

167. Prof. R. S. Sarraju, Head, Centre for Dalit & Adivasi Studies and Translation.

#### Dept. of Education & Education Technology:

168. Prof. G. Bhuvaneswara Lakshmi, Head, Dept. of Education & Education Technology

#### Centre for Modelling, Simulation and Design:

169. Prof. C. Bhagavathi, Head, Centre for Modelling Simulation and Design.

#### **Centre for Study of Foreign Language:**

170. Prof. J. Prabhakara Rao, Head, Centre for Study in Foreign Language (Director, Centre for e-learning)

#### **International Affairs:**

171. Prof. N. Siva Kumar, Director, Internal Affairs

#### **UGC-HRD Centre:**

172. Prof. K.V.A. Ramaiah, Director-in-charge, UGC-Human Resource Development Centre

#### **Centre for Ambedkar Studies:**

173. Dr. K. Y. Ratnam, Head, Centre for Ambedkar Studies

#### Study in India Programme:

174. Prof. Anantha Krishnan, Director, Study in India Programme

#### **IGM Library:**

175. Dr. N. Varatharajan, Librarian, IGML

#### **Associate Professors:**

- 176. Dr. B. Shobha, School of Mathematics & Statistics
- 177. Dr. S. Durga Bhavani, School of Computer & Information Sciences
- 178. Dr C. George Tharakan, Dept. of Anthropology
- 179. Sri Rajiv Velicheti, Dept. of Theatre Arts

#### **Assistant Professors:**

- 180. Dr. Abhijeet Joshi, Dept. of Philosophy
- 181. Dr. Sindhu Menon P, Dept. of English
- 182. Dr. V. Rajagopal, Dept. of History
- 183. Sri Shaik Abdul Munaf, Dept. of Anthropology

#### **External Members:**

- 184. Prof. Shreesh Chaudhary, (Prof. (Retd.), DHSS, IIT Madras), Distinguished Prof., Dept of English, G L A University Mathura
- 185. Dr. Ch. Mohan Rao, (alumni participation), Former Director, CCMB
- 186. Prof. J.P. Mittal, DAE Raja Ramanna Fellow, Bhabha Atomic research Centre.
- 187. Prof. B.N.Gangadhar, Director, National Institute of Mental Health and Neuro Sciences.
- 188. Prof. Umesh Varshney, Dept. of Microbiology & Cell Biology, Indian Institute of Science, Bangalore 560012, India

#### **Special Invitees:**

- 189. Dr. S. Jeelani, Director, CD & VL
- 190. Prof. Debashish Acharya, Dean, Students' Welfare
- 191. Prof Vasuki Belavadi, Chief Warden
- 192. Dr. S. Rajagopal. Chairman, ECDP
- 193. Dr. Salman Abdul Moiz, AICTE Coordinator

#### **Student Representatives:**

- 194. Sarwathy Devina Rajendra (17SNPC01), Ph.D. Communication
- 195. Dipasree Hajra (16LTMS09), M.Sc. Biotechnology

#### **Student Observers:**

- 196. Mr. P. Sreerag, President, Students' union
- 197. Mr. Arif Ahammed, General Secretary, Students' Union



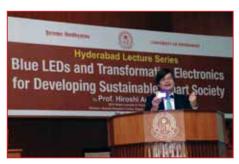
श्री. प्रकाश जावडेकर, माननीय मानव संसाधन विकास मंत्री से एनआईआरएफ 2018 रैंक प्रमाणपत्र प्राप्त करते हुए कुलपति प्रो. अप्पा राव पोदिले. हैदराबाद विश्वविद्यालय को विश्वविद्यालयों में 5वाँ और कुल मिलाकर 11वाँ रैंक दिया गया है.

Prof. Appa Rao Podile, Vice-Chancellor of UoH receiving the NIRF 2018 rank certificate from Shri Prakash Javdekar, Hon'ble Minister of Human Resource Development. UoH has been ranked 11<sup>th</sup> overall and 5<sup>th</sup> among Universities.



हैदराबाद विश्वविद्यालय का 20वाँ दीक्षांत समारोह. बाएँ से दाएँ: प्रो. अप्पा राव पोदिले, कुलपति; न्यायमूर्ति एल. नरसिम्हा रेड्डी, कुलाधिपति; मुख्य अतिथि डॉ. वी.के.सारस्वत, सदस्य नीति आयोग एवं पूर्व निदेशक - डीआरडीओ और श्री. पी. सरदार सिंह, कुलसचिव.

At the XX Convocation of the University of Hyderabad. From Left to right: Prof. Appa Rao Podile, Vice-Chancellor; Justice L. Narasimha Reddy, Chancellor; Dr. V K Saraswat, Member NITI Aayog & former Director-DRDO and the Chief Guest and Shri P Sardar Singh, Registrar.



भौतिकी में नोबेल पुरस्कार विजेता प्रो. हिरोशी अमानो ने हैदराबाद व्याख्यान शृंखला के अंतर्गत 'Blue LEDs and Transformative Electronics for Developing Sustainable Smart Society' विषय पर दि. 3 जनवरी, 2018 को व्याख्यान दिया.

Nobel Laureate in Physics, Prof. Hiroshi Amano delivered a lecture on Blue LEDs and Transformative Electronics for Developing Sustainable Smart Society as part of the Hyderabad Lecture Series on January 3, 2018.



फिजियोलॉजी और चिकित्सा में नोबेल पुरस्कार विजेता प्रो. एरविन नेहेर ने हैदराबाद व्याख्यान शृंखला के अंतर्गत 'lon Channels: Their Discovery and their Role in Biomedicine and Pharmacology' विषय पर दि. ४ जनवरी, 2018 को व्याख्यान दिया.

Nobel Laureate in Physiology and Medicine, Prof. Erwin Neher delivered a lecture on Ion Channels: Their Discovery and their Role in Biomedicine and Pharmacology as part of the Hyderabad Lecture Series on January 4, 2018.



रसायन विज्ञान में नोबेल पुरस्कार विजेता प्रो. मार्टिन शाल्फी ने हैदराबाद व्याख्यान शृंखला के अंतर्गत 'Guarantor Transcription Factors in Cell Differentiation' विषय पर दि. 29 जनवरी, 2018 को व्याख्यान दिया. Nobel Laureate in Chemistry, Professor Martin Chalfie delivered a lecture on Guarantor Transcription Factors in Cell Differentiation as part of the Hyderabad Lecture Series on January 29, 2018.

