

हैदराबाद विश्वविद्यालय **University of Hyderabad**

www.uohyd.ac.in

41वाँ वार्षिक प्रतिवेदन 41st Annual Report























Have ranked UoH among the Best in the Country





Ministry of Human Resource Development Government of India



NATIONAL INSTITUTIONAL RANKING FRAMEWORK

India Rankings 2016

University of Hyderabad, Hyderabad

is ranked Number 4 amongst Universities.

Chairman, NBA

Member Secretary, NBA



UNIVERSITY OF HYDERABAD

41st ANNUAL REPORT

Report on the working of the University (1 April 2015 to 31 March 2016)

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

Deans of Schools

Mathematics & Statistics S Kumaresan, Ph.D. (University of Bombay) (upto 30.04.2015)

B. Sri Padmavathi, Ph.D (University of Hyderabad) (from 1.5.2015)

Physics Rajender Singh, Ph.D (Delhi University)

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

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

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

Social Sciences Aloka Parasher-Sen, Ph.D. (University of London), (upto 31.7.2015)

Kamal K Misra, Ph.D. (Utkal University, Odisha) (from 1.8.2015)

Sarojini Naidu School of B Anandhakrishnan, Ph.D. (University of Madras), (up to 31.5.2015)

Arts and Communication P. Ramalinga Sastry (from 1.6.2015)

Management Studies V. Sita, Ph.D. (Osmania University, Hyderabad) (upto 13.10.2015)

B. Raja Shekhar, Ph.D. (Kakatiya University, Warangal) (from 14.10.2015)

Engineering Sciences and Technology Rajender Singh, Ph.D (Delhi University) (from 1.2.2015 to 31.12.2015)

Ghanshyam Krishna, Ph.D. (IISc. Bengaluru) (from 1.1.2016)

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

Economics G Nancharaiah, Ph.D. (Andhra University, Visakhapatnam) (upto 30.4.2015)

K N Murty, Ph.D. (Gujarat) (from 1.5.2015 to 31.7.2015)

B Kamaiah, Ph.D. (IIT Bombay) (from 1.8.2015)

Computer and A K Pujari, Ph.D. (IIT Kanpur) (upto 1.10.2015)
Information Sciences Arun Agarwal, Ph.D. (IIT Delhi) (from 5.10.2015)

Registrar i/c

M. Sudhakar

Finance Officer

Pandu Reddy

Librarian

N Varatha Rajan, Ph.D.

As on 31.03.2016

CONTACTS (As on date)

Deans of Schools

B. Sri Padmavathi

School of Mathematics and Statistics

Phone: (040) 2301 0560, 2313 4000, 2313 4051

E-Mail: deansm@uohyd.ernet.in

Bindu A Bambah

School of Physics

Phone: (040) 2301 2455, 2313 4300, 2313 4325

E-Mail: deansp@uohyd.ernet.in

M Durga Prasad

School of Chemistry

Phone: (040) 2301 0221, 2313 4800, 2313 4855

E-Mail: deansc@uohyd.ernet.in

P Reddanna

School of Life Sciences

Phone: (040) 2313 4500, 2313 4542 E-Mail: deansl@uohyd.ernet.in

M. Ghanshyam Krishna

School of Engineering Sciences & Technology

Phone: (040) 2313 4451, 2313 4382 E-Mail: deansest@uohyd.ernet.in

B Kamaiah

School of Economics

Phone: (040) 2313 3100, 2313 3101, 2313 3108

E-Mail: deanse@uohyd.ernet.in

Registrar: P Sardar Singh

Phone: (040) 2301 0245, 2313 2100

E-Mail: registrar@uohyd.ernet.in

Finance Officer i/c: Debashis Acharya

Phone: (040) 2301 0370, 2313 2200

E-Mail: fo@uohyd.ernet.in

Panchanan Mohanty

School of Humanities

Phone: (040) 2301 0003, 2313 3300, 2313 3656

E-Mail: deansh@uohyd.ernet.in

P Venkat Rao

School of Social Sciences

Phone: (040) 2301 0853, 2313 3001, 2313 3054

E-Mail: deanss@uohyd.ernet.in

P Ramalinga Sastry

Sarojini Naidu School of Arts and Communication

Phone: (040) 2301 1553, 2313 5500, 2313 5532

E-Mail: deansn@uohyd.ernet.in

B Raja Shekhar

School of Management Studies

Phone: (040) 2301 1091, 2313 5000, 2313 5003

E-Mail: deanms@uohyd.ernet.in

Geeta K Vemuganti

School of Medical Sciences

Phone: (040) 2313 5470, 2313 5471 E-Mail: deanmd@uohyd.ernet.in

Arun Agarwal

School of Computer and Information Sciences

Phone: (040) 2301 0780, 2313 4105, 2313 4116

E-Mail: deanscis@uohyd.ernet.in

Administration

Controller of Examinations i/C: Devesh Nigam

Phone: (040) 2301 0248, 2313 2101

E-Mail: ce@uohyd.ernet.in

Internal Audit Officer: Y V Krishna Rao

Phone: (040) 2313 2211 E-mail: iao@uohyd.ernet.in

Academic and Support Services

Librarian: N Varatha Rajan

Phone: (040) 2301 0318, 2313 2600

E-Mail: nvrlib@uohyd.ernet.in

Chief Proctor: S Dayananda

Phone: (040) 2313 2170 2313 4578

E-Mail: chiefproctor@uohyd.ernet.in

Dean, Students' Welfare: P Prakash Babu

Phone: (040) 2313 2500, 2313 4584

E-Mail: ppbsl@uohyd.ernet.in

Chief Warden: Vasuki Belavadi

Phone: (040) 2301 1859, 2313 2505, 2313 3263

E-Mail: cwoffice@gmail.com

Director i/C, Academic Staff College: **G Omkarnath**

Phone: (040) 2301 0834, 2313 2713 2313 3115

E-Mail: ascuoh@gmail.com

Director, Distance & Virtual Learning: S Jeelani

Phone: (040) 2460 0266, 2460 0264 E-Mail: directorcde@uohyd.ernet.in Chief Medical Officer i/C: Capt. Ravindra Kumar

Phone: (040) 2301 0206, 2313 2403

Principal Scientific Officer CIL: Syed Maqbool Ahmed

Phone: (040) 2313 2662, 2301 0234 E-Mail: smacil@uohyd.ernet.in

Director, Study in India Program: Kirtana Tangavelu

Phone: (040) 2313 2808, 2313 5516

E-Mail: sipuoh@yahoo.com

University Engineer: Syed Ayub Basha

Phone: (040) 2301 0208, 2313 2300

E-mail: ue@uohyd.ernet.in

Asst. Director, Physical Education: KV Rajasekhar

Phone: (040) 2313 2440 E-mail: jatinsriraj@yahool.co.in

Public Relations Officer & Placement Officer:

Ashish Jacob Thomas

Phone: (040) 2301 0207, 2313 2110

E-mail: pro@uohyd.ac.in

Contents

Part - I

Report

From	n the Vice-Chancellor's Desk	vii
1.	At a Glance	1
2.	Academic Activities	20
3.	Particulars of Staff	62
4.	Schools and Departments	70
5.	Student Amenities and Activities	128
6.	Financial Assistance to Students	137
7.	Special Provisions for SC/ST Employees and Students	139
8.	Central Facilities	143
9.	Development Activities	152
10.	University Finances	153
11.	Academic Distinctions	159
12.	Academic Outreach	181
13.	Conference Papers and Lectures	241
14.	Research and other Publications of the Faculty	297
15.	Details of Research Projects	362

Part - II

Appendices

A.	Ph.D., M.Phil. and M.Tech. degrees awarded during 2015-2016	374
B.	Members of the Court, Executive Council, Finance Committee and Academic Council	404
	List of tables	
1.	Statement showing the number of students on rolls	34
2.	State-wise distribution of students	49
3.	Student strength in various Courses	50
4.	Enrolment of Women students in the University	51
5.	Enrolment of students under reserved categories	52
6.	Number of degrees awarded over the years	53
7.	Admissions 2015-2016, Post-Graduate Courses	55
8.	Admissions 2015-2016, M.Phil. Courses	57
9.	Admissions 2015-2016, M.Tech. Courses	58
10.	Admissions 2015-2016, Ph.D. Programmes	59
11.	Admissions 2015-2016, At a Glance	61



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 2015-2016. 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 fourth best in the country by the National Institutional Ranking Framework of MHRD for the year 2016. It was declared as the Best Central University for the year 2015 and given the Visitors Award by the Hon'ble President of India, Shri Pranab Mukherjee. UoH also retains its position as one of the major Universities in India in the area of higher education, achieving honours and attaining standards that set a benchmark.

The student strength in various disciplines this year stood at 5089, out of which over 45.62% are research scholars pursuing Ph.D. and M. Phil. / M. Tech. programmes. Women students constitute 36.75% of the total strength. 30.13% of the students are from reserved (SC/ST/PH) categories and an additional 31.22% are from the OBC category. In addition, more than 754 students were enrolled in 14 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 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 371, produced over 1095 research publications including 59 books during the year. They also contributed

to the award of 220 Ph.D., 225 M.Phil. 124 M. Tech. and 994 postgraduate degrees. The faculty earned research funding for 275 individual research projects with a total outlay of over Rupees 273 crores from various national and international agencies. These projects supported 55 research scholars. Several consultancy and industry sponsored projects were also undertaken.

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

Over the year our faculty members have been honoured with several national and international fellowships and awards of leading academies in India and abroad. These include Best Role Model Award by the Department for the Welfare of Differently Abled and Senior citizens, Government of Andhra Pradesh - 2015, Nritya Saraswati - 2015, Award of Appreciation: Teacher Day Celebrations – 2015, Kavli Frontier of Science Fellow 2015, National Academy of Sciences, USA, Best Alumni Award, Heidelberg Alumni Indien (HAIN), Pan Pacific Symposium on Stem Cells and Cancer Research (PPSSC) Award, Taiwan, Singapore Stem Cell Society 2015 Travel Award to Ph.D. Student, DAAD-Fellowship to Ph.D. student, Braconnot award for outstanding contributions and achievements in Chitin Science-2015, Gordon Research Conference (GRC) Carl Storm International Diversity (CSID) Award-2015, Fulbright Fellowship for Teaching and Research under the Academic and Professional Excellence Category – 2016, Outstanding Woman Management Researcher Award, AIMS International – 2015, Silver Medal for Research, University of Heidelberg, Germany – 2015, Outstanding Reviewer Status for Journal of Pattern Recognition, Elsevier – 2015. Honorary D.Litt. by Rashtriya Samskrita Vidya Peetha, Tirupati, Swarnajanti Fellowship, Chemical Research Society of India Silver Medal-2016, Janaki Ammal National Award, Tata Innovation Fellowship, University Chancellors Award-2015, Award for Teaching Excellence-2015, INDUS Foundation Indo-Global Education Summit-2015, Best Poster award for Sir2 - Silencing and beyond, Prof. K. S. Bilgrami Memorial Award-2015, DST-SERB sponsored International Travel Support (ITS) Award, Prof. K.K. Nanda Memorial Lecture Award of Indian Society of Plant Physiology-2015, Life Time Achievement Award for 2015, G.P. Talwar Middle Career Scientist Award, Indian Council Medial Research Swaran Kanta Dingley Oration Award, Best Teacher Award on International Women's Day Celebration, Pandita Sanmanam by Bhagyanagar Foundation, Sree Sankaracharya University of Sanskrit & Nori Narasimha Sastri Trust, Raman Post-Doctoral Research in USA - 2015-2016.

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

In its twelve Schools of study at present the University offers postgraduate and research programmes in several areas of the Humanities, Social Sciences, Natural Sciences, Arts, Management, Medical Sciences, Engineering, Mathematics and Statistics; and Computer and Information Sciences. There are also a large number of students under the Centre

for Distance and Virtual Learning Programme through 14 PG Diploma courses. A crucial and significant new addition to the University in coming years will be the Department 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 of 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 sections of the University fraternity - the faculty, students, and the non-teaching staff, for their valuable contributions to the process of making this University an institution of academic excellence.

Appa Rao Podile

Vice-Chancellor

Appa Rao Podile

Vice-Chancellor

Academic Distinctions

- 1. Member: DST- Programme Advisory Committee for Plant Sciences.
- 2. DBT Nominee: IBSC, Dupont Knowledge Centre, Shameerpet, Hyderabad.
- 3. DBT Nominee: IBSC, Kaveri Seed Company Limited, Secunderabad.
- 4. Member: Research Degree Council, Department of Microbiology, Barkatullah University, Bhopal.
- 5. Braconnot award to Dr. Madhuprakash J, for outstanding contributions and achievements in chitin science for the year 2015 at 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany.
- Gordon Research Conference (GRC) Carl Storm International Diversity (CSID) award to Dr. Madhu Prakash J, for the year 2015 to give oral presentation at conference on Cellulosomes, Cellulases and Other Carbohydrate Modifying Enzymes, Proctor Academy, Andover NH, USA.
- 7. DST-SERB sponsored International Travel Support (ITS) Award to Dr. Madhuprakash J, for the year 2015 to attend and present poster at 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany.
- 8. DST-SERB sponsored International Travel Support (ITS) Award to Mr. Das SN, for the year 2015, to attend and present poster at 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany.
- 9. DBT-CTEP sponsored International Travel Support (ITS) Award and UPE-II support for international travel to Mr. Papa Rao V, for the year 2015, to attend and present poster at 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany.
- 10. G. Mahesh Kumar award to Dr. Madhuprakash J, for the year 2016 from Department of Plant Sciences, University of Hyderabad, for publishing research work in high impact journal.

Academic Outreach

 1. 1st DST-PAC meeting on Plant Sciences, organized along with Dr. K. Gopinath, University of Hyderabad, November 16-17, 2015.

Conference Papers and Lectures

- 1. Invited Speaker: 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International Symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015
- Paper presented: (with Madhuprakash J, Bobbili KB, Moerschbacher BM, Singh TP and Swamy MJ) 'Inverse
 relationship between chitobiase and transglycosylation activities of chitinase-D from Serratia proteamaculans
 revealed by mutational and biophysical analysis', Gordon Research Seminars / Conference (GRS and GRC) on
 Cellulosomes, Cellulases and Other Carbohydrate Modifying Enzymes, Proctor Academy, Andover NH, USA,
 August 1-7, 2015.
- 3. Paper presented: (with Madhuprakash J, Bobbili KB, Moerschbacher BM, Singh TP and Swamy MJ) 'Substrate-binding cleft orchestrates multiple activities of chitinase-D from Serratia proteamaculans', 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 September 2, 2015.
- 4. Paper presented: (with Madhuprakash J) 'Structural and mutational analysis of transglycosylation by chitinase-D from Serratia proteamaculans', 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 September 2, 2015 (Braconnot award lecture).
- 5. Paper presented: (with Das SN, Bhuvanachandra B and Moerschbacher BM) 'Properties of an endochitinase from Paenibacillus elgii and attempts to improve transglycosylation by site directed mutagenesis', 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 September 2, 2015.
- 6. Paper presented: (with Bhuvanachandra B and Maduprakash J) 'Mutations in and around active site improved

- transglycosylation by chitinase A from Stenotrophomonas maltophilia, 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 September 2, 2015.
- Paper presented: (with Papa Rao Vaikuntapu) 'Animal Type family 18 bacterial salt tolerant chitinase from Flavobacterium johnsoniae (FjChiC) exhibits transglycosylation', International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 - September 2, 2015.
- 8. Paper presented: (with Das SN, Wagenknecht M, Nareddy PK, Bhuvanachandra B, Swamy MJ and Moerschbacher BM) 'Identification of a carbohydrate binding module family 32 (CBM32) from Paenibacillus elgii and elucidation of its mechanism in specific binding to chitosan', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International symposium on "Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- Paper presented: (with Bhuvanachandra B and Rambabu Samudrala) 'Cloning and characterization of a novel transglycosylating Chitinosanase from Bacillus amyloliquefaciens', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- Paper presented: (with Rajesh M and Sarma PVSRN) 'Generation of Chitooligosaccharides from solid state fermentation of crystalline chitin by Serratia proteamaculans', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 11. Paper presented: (with Sadaf K) 'Rhizospheric Acidobacteria support oligotrophic rhizobacteria-mediated plant growth promotion', 56th Annual conference of Association of Microbiologists of India (AMI-2015) and International Symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 12. Paper presented: (with Sarma PVSRN and Ramakrishna B) 'Chemo-Enzymatic approach for production of higher chain length chitooligosaccharides', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) & International Symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 13. Paper presented: (with Mohan Krishna M) 'Characterization of a chitinase (EcChil) from Enterobacter cloacae subsp. cloacae', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International Symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 14. Paper presented: (with Sravani A) 'Characterization of Arachis hypogaea L. root exudates in presence of plant growth promoting rhizobacteria and their role in bacterial cell wall proteome changes', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International symposium on "Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.

Research Publications

- B. 1. (with Sadaf, K., Tushar, L., Nirosha, P, Sasikala, Ch. and Ramana, Ch.V.) 'Paenibacillus arachidis sp. nov., isolated from groundnut seeds', International Journal of Systematic and Evolutionary Microbiology, (2016). doi: 10.1099/ijsem.0.001124
 - 2. (with Deepika, K.V., Kalam, S., Sridhar P.R. and Bramhachari P.V.) 'Optimization of rhamnolipid biosurfactant production by mangrove sediment bacterium *Pseudomonas aeruginosa* KVD-HR42 using response surface methodology', *Biocatalysis and Agricultural Biotechnology*, 5, pp 38-47 (2015).
 - 3. (with Madhuprakash, J., Kishore Babu, B, Moerschbacher, B.M., Singh, T.P. and Swamy, M.J.) 'Inverse relationship between chitobiase and transglycosylation activities of chitinase-D from *Serratia proteamaculans* revealed by mutational and biophysical analyses', *Scientific Reports*, 5, 15657 (2015).
 - 4. (with Madhuprakash, J., El Gueddari, N.E. and Moerschbacher, B.M.) 'Production of bioactive oligosaccharides from chitosans using hypertransglycosylating chitinase-D of Serratia proteamaculans', *Bioresour*, Technol, 198, pp 503-509 (2015).
 - 5. (with Madhuprakash, J., El Gueddari, N.E. and Moerschbacher, B.M.) 'Catalytic efficiency of chitinase-D on insoluble chitinous substrates was improved by fusing auxiliary domains', *PLoS One*. e0116823 (2015).
 - 6. (with Rani, T.S. and Durgeshwar, P.) 'Accumulation of transcription factors and cell signaling-related proteins in the nucleus during citrus-*Xanthomonas* interaction', *Journal of Plant Physiology*, 184, pp 20-27 (2015).

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:
- Jointly with the Ministry of Culture, Government of India, celebrated the birth centenary of the legendary *ghazal* and *thumri-dadra*virtuoso, Begum Akhtar, July 3-4, 2015.
- "Nadaswaram Recital" by Shri Seshampatti T. Sivalingam and party, August 7, 2015.
- "Koodiyattam Performance" by Guru Shri Margi Madhu, September 9, 2015.
- "Swaranidhi", Lecture Demonstration of the 72 Melakartha ragas, by Vidwan Sri Swaraveenapaani, October 16, 2015.
- "Sham-e-Ghazal" by Ustad Sabir Habeeb Khan, November 5, 2015.
- "Samasutra A Chaplet of Dance with the Times" by Shri Hari Mangalampalli and team, January 12, 2015.
- 108th birth anniversary of Shri Babu Jagjivan Ram was observed, April 5, 2015.
- Organized on behalf of UGC a workshop on "Choice Based Credit System and Credit Framework for Skill Based Vocational Courses" for all Universities and Colleges in the States of Telangana, Andhra Pradesh and Karnataka, representatives from 91 Universities, 100 AICTE institutions and 29 Vocational Institutions attended the workshop, April 7, 2015.
- Dr. C. Rangarajan appointed as Chancellor of the University, April 8, 2015.
- Alumni Meet of University held on April 11, 2015.
- 124th birth anniversary of Dr. B. R. Ambedkar was observed, April 14, 2015.
- Organized the Ambedkar memorial lecture on "Dr. Ambedkar: Ideology, thoughts and contributions in nation building" by Dr. R.S. Kureel, April 22, 2015.
- Organized the National Workshop on "Implementation of Reservation Policy in Central Universities", April 30, 2015 - May 1, 2015.
- Organized orientation program for students in connection with Job Mela, May 6, 2015.
- University has been listed as one of the best universities to pursue higher studies in English Language & Literature, and Chemistry, survey conducted by the QS World University Rankings, May, 2015.
- First time the University organized "JOB MELA", about 150 students and 15 companies have participated in the day long Job Mela, May 9, 2015.
- The University jointly with SBH and FCI took part in the meeting organized as part of a "Study tour Committee on Subordinate Legislation from Lok Sabha", at Park Hotel, Hyderabad, May 29, 2015.
- Prof. R P Sharma, senior most Professor took over as the acting Vice-Chancellor, June 1, 2015.
- UoH ranked 4th in the country and 1st in south India as per the WEEK-Hansa research survey. Results published in the WEEK issue dated May 31, 2015.
- The University in association with the Department of Language and Culture, Government of Telangana organized a Commemorative Seminar on "A year of Telangana State Road Map Ahead" at the UoH city campus (Golden Threshold), June 5, 2015.
- Special Assistance Programme grants from UGC to the tune of Rs:8crores for the following:

School/ Dept Centre	Assistance Grant (Rs in Lakhs	
Mathematics & Statistics	DSA I	75.00
Centre for Advanced Studies in Electronics Science and Technology	DRS I	74.00

Department of Plant Sciences	DRS I	100.50
Biotechnology & Bioinformatics	DRS I	103.50
Biochemistry	DRS I	108.50
English	DSA I to DSA II	120.00
Centre for Applied Linguistics and Translation Studies (Approval of Grant-in-aid under recurring head for 2016-17) (Total Budget is Rs.50.00 lakhs + 2 P.F. actuals for period of five years from 01.04.2015 to 31.03.2020)	DRS II to DSA I	7.20
Chemistry	CAS II to CAS III	295.00

- Tree plantation under the University Greening Programme initiated by the Horticulture Division in and around School of Life Sciences and inaugurated by the Chancellor, Dr. C Rangarajan, 24 June, 2015.
- University is among the top 3.8% institutions providing higher education worldwide, by CWUR World University Rankings, which has been published at http://cwur.org/2015/, July 2015.
- University fraternity paid homage to Dr. A. P. J. Abdul Kalam, who passed away on July 27, 2015.
- University celebrated the 69th Independence Day on August 15, 2015.
- Inaugurated the "Facilitation Centre" for students at Controller of Examinations office, August 21, 2015.
- Organized the Inaugural function of "Hindi Fortnight Celebration 2015", a lecture on "Nij Bhasha aur Raj Bhasha" delivered by Shri Narhar Dev, September 1, 2015.
- Organized the competitions for the University staff and students in connection with the "Hindi Fortnight Celebration 2015", September 1-14, 2015.
- Organized the program "An evening with the Poet Monawwar Rana", September 14, 2015.
- Prof. Appa Rao Podile has been appointed as the Vice-Chancellor of the University and took charge on September 23, 2015.
- Organized the First Prof. B.V Rangarao Memorial Lecture on "Agribusiness in India" by Prof. Jaya Mehta, Independent Economist, September 28, 2015.
- Organized jointly with Prakriti Foundation, Chennai, a Book Launch "Until the Lions" by Ms. Karthika Naïr, September 28, 2015.
- The University organized XVII Convocation on 1 October, 2015, Hon'ble Shri E.S.L. Narsimhan, Governor of Telangana & Andhra Pradesh, Chief Rector of the University was the Chief Guest and delivered the Convocation Address.
- Students' Union Elections held on October 8, 2015.
- Organized the Vigilance Week in collaboration with State Bank of India, HCU Branch, an Essay Writing Competition and Elocution Competition, on the topic "Preventive Vigilance as a tool of Good Governance", October 30, 2015.
- School of Management Studies, was ranked 45th in the country by Careers360, a renowned educational magazine of the Outlook group, November 2015.
- University's Wall Calendar for the year 2015, has been awarded the 1st prize at the first Public Relations Society of India (PRSI), Telangana Chapters's conference titled "Bangaru Telangana: Public Relations Communication Perspective", February 21, 2016.
- University community observed the "World Wildlife Day", March 3, 2016.
- The University has been featured among the top global universities of India by the US News & World Report in their 2016 edition of the Best Global Universities. University is ranked 153 among the Best Global Universities in Asia and 13 among the Best Global Universities in India. However in the first 14 ranks there are 8 research institutions and hence among the funded Universities the rank of University is sixth, March 4, 2016.
- University Ranking by Academic Performance (URAP) for the year 2015-16 has featured University of Hyderabad 15th in India and 882 in World Ranking in the top 2000 institutions ranked from 97 countries all over the World, March 2016.

- University has been featured among the world's Elite Institutions in 3 of the 42 subjects in this year's QS World University Rankings by Subject. As per this survey, University has been listed as one of the best universities to pursue higher studies in English Language and Literature, Chemistry and Physics.
- UNESCO Headquarters (Paris) has renewed the UNESCO Chair on Community Media, the only one of its kind in the world, located in the Department of Communication for a further period of four years (up to 2019).
- The Nature Index functions as an indicator of high quality research in the Natural Sciences and it is indeed a proud moment for the University of Hyderabad to be ranked at number 1 among Universities apart from being the only University in the top 10 as part of the Natureindex survey. University ranked 8 in International Contributions.
- The University of Hyderabad is among the most-productive organizations involved in Artificial Intelligence research in India. The study has been published in Science & Technology Libraries Journal, United Kingdom. http://www.tandfonline.com/loi/wstl20 (ISSN: 0194-262X (Print) 1541-1109 (Online) Journal).

Distinguished Lectures

- H.E. Mr François Richier, Ambassador of France to India, delivered a lecture on "Climate Change: How to achieve a global agreement to foster solutions & opportunities?, July 2, 2015.
- Professor Mahesh Rangarajan, Director, Nehru Memorial Museum and Library, New Delhi, delivered a lecture on "Nature and Nation Ecology, History and Society in India, July 24, 2015.
- Dr. T. Rajendra Kumar, delivered a lecture on "Decoding Cellular Interpretation of the Pattern of Signal Inputs- A Transgenic Approach", November 24, 2015.
- Prof. G. S. Agarwal, delivered a lecture on "Quantum Coherence and Entanglement for Resolution on Nano Scale", January 4, 2016.
- Dr. Leela Prasad, delivered a lecture on "The Audacity of Genre: Enchanting History in Colonial India", January 5,

Awards and Honours

- Prof. Y Narasimhulu, Director, UGC-Academic Staff College, has been appointed as the Vice-Chancellor of Rayalaseema University, April 2015.
- Dr. M.K. Arunasree, faculty, Department of Animal Biology, has been awarded the prestigious International American Cancer Society Beginning Investigator's Award (ACSBI) sponsored by Union for International Cancer Control (UICC), May 2015.
- Prof. Anuradha Tadakamalla (Jonnalagadda), faculty, Department of Dance has been awarded the "Nrithya Saraswathi Award - 2015", May 2015.
- Dr. B. R. Shamanna, faculty, School of Medical Sciences, has been selected for Public Health Leadership programme at Emory University, USA, for the period of one year, May 2015.
- Prof. Pramod K Nayar, faculty, Department of English, has published a book "Citizenship and Identity in the Age of Surveillance", May 2015.
- Prof. Vinod Pavarala, the UNESCO Chair on Community Media, has been awarded a prestigious grant by UNESCO's International Programme for the Development of Communication (IPDC) for a unique inter-regional initiative in East Africa, 26 May, 2015. UNESCO has also re-confirmed him as the chairholder of the UNESCO Chair on Community Media for a further period of four years (up to 2019)
- Dr. Satyabrata Rout, faculty, Department of Theatre Arts, has been selected to receive the prestigious "National Mohan Rakesh Samman", by the Sahitya Kala Parishad, Delhi and Akademi for Art and Literature, Govt. of Delhi, June 3, 2015.
- Dr. Pradip Paik, faculty, School of Engineering Sciences and Technology, has been invited as a Visiting Scientist by the Institute for Nanotechnology and Advanced Materials, and Department of Chemistry, Bar-Ilan University, Israel, June 2015.
- Prof. Sachidananda Mohanty, Department of English, has been appointed as the Vice-Chancellor of the Central University of Orissa, August 2015.

- Dr. Rahul Kumar, INSPIRE faculty, Repository of Tomato Genomic Resources, Department of Plant Sciences, has been selected for the NASI Platinum Jubilee Young Scientist Award for year 2015 in the research area of Plant Sciences, August 2015.
- Dr. Amba Kulkarni, faculty, Department of Sanskrit Studies, has been selected by the Rashtriya Sanskrit Sansthan, New Delhi, for the award of Vishishta Sanskrit Sevavrati Sammaan, for the year 2015, August 2015.
- Dr. Kanchan K. Malik, Associate Professor, Department of Communication, attended AMARC-11 the 11th World Conference of the World Association of Community Radio Broadcasters (AMARC), presented a paper and conducted a workshop on "Self-Assessment and Peer Review process of the CR-CIT" held at Accra, Ghana, 10-14 August, 2015.
- Prof. K C Kumaraswamy and Prof. D B Ramachary, faculty, School of Chemistry, has selected by the Chemical Research Society of India (CRSI), for the CRSI Silver and Bronze Medals respectively for the year 2016, August 2015.
- Prof. Pramod K Nayar, faculty, Department of English, has published two books. The first one is "The Postcolonial Studies Dictionary" and the other one is "Postcolonial Studies: An Anthology" (edited), September 2015.
- Prof. Arun K Pujari, faculty and Dean of the School of Computer and Information Sciences has been appointed as the Vice-Chancellor of the Central University of Rajasthan, September 2015.
- Prof. Kottapalli Seshagirirao, faculty, Department of Plant Sciences, has been awarded "Jewel of India Award" for the year 2015 by the Indian Solidarity Council, New Delhi, September, 2015.
- Prof. Sachidananda Mohanty, faculty of the University of Hyderabad and presently the Vice-Chancellor of the Central University of Orissa, Koraput, has released a historic book "Periodical Press and Colonial Modernity", October 2015.
- Prof. Sita Vanka, faculty, former Dean, School of Management Studies, received the Silver Medal for her research at the International Summer School, University of Heidelberg, Germany, October, 2015.
- Prof. Ravi Ranjan, faculty, Department of Hindi, has joined as Visiting Professor of Hindi at School of Oriental Studies, University of Warsaw, Poland, November 2015.
- Prof. A. Agarwal, faculty in School of Computer and Information Sciences has been awarded Outstanding Reviewer Status for Journal of Pattern Recognition, Elsevier, November 2015.
- Dr. P.S.V.S Sai Prasad, faculty in School of Computer and Information Sciences, received the "Best Ph.D. Thesis" award organized by Indian Society for Rough Sets on the eve of Rough set day celebrations at 1st International Conference on Rough Sets and Knowledge Technologies 2014 (ICRSKT 2014), JNTU, Hyderabad, during 9-11, Nov 2015.
- Dr. Soma Venugopal Rao, ACRHEM, has been elected as member of permanent editorial board, in the capacity as a "Review Editor" within the section "Optics and Photonics" of "Frontiers in Physics" journal.
- Dr. Soma Venugopal Rao, ACRHEM, hasbeen selected as Associate Editorfor the journal RSC Advances (Royal Society of Chemistry, UK), November 2015.
- Mr. Durga Prasad Muvva, Project Associate (Technical) in the UGC Networking Resource Centre, School of Chemistry, has been selected for an award for his image of Mosquito skin surface in FEI (Field Electron and Ion) image contest 2015 under the Transmission Electron Microscopy imaging category, December 2015.
- Prof. Sita Vanka, School of Management Studies, has been given the "Outstanding Woman Management Researcher Award-2015" by AIMS for her contribution to research, 19 December, 2015.
- Prof. Rattan Lal Hangloo, faculty, Department of History, appointed as Vice-Chancellor of Allahabad University, December, 2015.
- Dr. Habeeb Nisar, faculty, Department of Urdu, has been conferred with the Dr Mohiuddin Quadri Zor Lifetime
 Achievement Award for Research & Criticism for his overall contribution to the Urdu Literature and Studies by
 the Telangana Urdu Academy, December 2015.
- Dr. Surajit Dhara, faculty, School of Physics, has been selected for the prestigious Swarnajayanti Fellowship Award 2014-15, by the Department of Science & Technology, Government of India, January 2016.
- Prof. Sujata Patel, faculty, Department of Sociology, has been elected President of Indian Sociological Society for the period of 2 years, January 2016.

- Dr. Yenugu Suresh, faculty, Department of Animal Biology, has been selected for the prestigious Prof. G. P. Talwar Middle Career Scientist Award-2016 in recognition of his research contributions, January 2016.
- Prof. Rekha Pande, faculty, Department of History, has been nominated as the Peace Ambassador for the South
 Asia region by the International Women's Peace Group (IWPG), Korea for her work on Gender issues, January
 2016.
- Prof. Goverdhan Mehta, former Vice-Chancellor, has been conferred with Germany's prestigious 'Cross of the Order of Merit', February 2016.
- Prof. Bandi Kamaiah, Dean, School of Economics, has been elected President of The Indian Econometric Society (TIES) for the period 2016-2017, February 2016.
- Dr Phanindra Goyari, Associate Professor, School of Economics, Dr. M Romesh Singh, Associate Professor, Department of Anthropology and Dr. Vaibhav Vindal, Assistant Professor, Department of Biotechnology, have been selected for the Raman Post-Doctoral Fellowship, February 2016.
- Prof M N V Prasad, faculty, Department of Plant Sciences, has been selected to receive the prestigious "Professor K S Bilgrami Memorial Award-2015", February 2016.
- Prof. Ashwini Kumar Nangia, faculty, School of Chemistry, took over as the eleventh Director of CSIR-National Chemical Laboratory (CSIR-NCL), Pune, March 2016.
- Dr. S.M. Ahmed, Principal Scientific Officer, got an invitation to write a blog by Planetary Science Society, USA, a powerful body which does not only a public outreach program across the globe, but also has great say as far as US Congressmen in White House, March 2016.
- Dr. Nooruddin Khan, faculty, Department of Biotechnology and Bioinformatics, has been awarded the "USEFI –
 Fulbright Nehru Academic and Professional Excellence Flex Award-2016", March 2016.
- Dr. Alok Singh, faculty in School of Computer and Information Sciences has been appointed as a member of
 the editorial board of Applied Soft Computing which is a well-known international journal in the field of soft
 computing. He is also an Associate Editor of another Elsevier Journal Swarm and Evolutionary Computation."
- Prof. Arun Agarwal, faculty in School of Computer and Information Sciences has been appointed as Associate Editor of CSI Transactions on ICT and Editor of its Special Issue on Cloud Computing for Scientific and Business Needs.
- Prof. C R Rao, faculty in School of Computer and Information Sciences, has been elected as Fellow of Andhra Pradesh Akademi of Science and Senior Member of International Rough Set Society (IRSS)
- Prof. K N Murthy, faculty in School of Computer and Information Sciences hass been appointed as a member, Working Group on Technology Development in Indian Languages (TDIL), Programme, Ministry of Communications and Information Technology, Government of India.
- Prof. K N Murthy, faculty in School of Computer and Information Sciences has been appointed as a Member, National Advisory Committee (Technology), Bharatavani Project, Ministry of HRD, Govt. of India.

School of Mathematics and Statistics

Organized jointly with CR Rao AIMSCS, a workshop on "An Introduction to Data Analysis Using R- 2016", 8-10
 January, 2016.

School of Physics

- Organized an annual event "Frontiers in Physics", March 28-29, 2016.
- Advanced Centre of Research in High Energy Materials (ACRHEM)
- Organized a workshop in the memory of Dr. Aneesur Rahman on 24 August, 2015, the following lectures were delivered:
- "From Crystal to glass is plastic deformation of crystals same as amorphization?" by Prof. Surajit Sengupta, TIFR, Hyderabad.
- "Modeling Structures and Activities of Viroporins" by Dr. Devapriya Kumar, IIIT-Hyderabad.
- "Energy Landscape and Fast Side Chain Dynamics of Proteins" by Dr. M. Krishanan, IIIT Hyderabad.

- Organized a Special lecture on "Driving Biophotonics from the Laboratory Bench to the Clinical Bedside" by Prof.
 Ramachandra Rao Dasari, Massachussetts Institute of Technology, Cambridge, June 29, 2015.
- Organized a Special lecture on "Topic: Scalable Nano manufacturing of Carbon Nanocarbon-based Supercapacitors for Next Generation Energy Storage" by Prof. Apparao M. Rao, Department of Physics and Astronomy, Clemson University, USA, 29 June, 2015.

School of Chemistry

- Organized a lecture on "The Baylis-Hillman Reaction: Our Vision and Thirty One Years of Experience", by Prof. D. Basavaiah, 4 September, 2015.
- Organized an International Conference on "Recent Advances in Molecular Spectroscopy: Fundamentals and Applications in Materials and Biology (RAMS-2016)", 2-4 March, 2016.

School of Life Sciences

- Organized jointly Indian National Science Academy the Syed Hussain Zaheer Medal Award Lecture (2015) on
 "The Problem in Signal Processing Need to Relook at The Time Frequency Analysis of Speech Signals" by Prof.
 B. Yegnanarayana, 22 September, 2015.
- Organized the "BioQuest- 2015 A Science Fest", September 23-24, 2015.
- Organized the lecture on "Deciphering the role of cytotoxicity in Staphylococcus aureus infection" Speaker: Prof. Thomas Rudel, 3 October, 2015.
- Organized the National Seminar on "The Use of Radiation Technology", 13 November, 2015.
- Organized a workshop on "Hands on Genomics", 30 November 4 December. 2015.
- The Vice-Chancellor, inaugurated the "Laboratory of Translational Medicine" in the old Science Complex, 12 January, 2016.
- Organized a UPE Distinguished Lecture on 'Bridging R&D with Product Innovation' by Dr. V. Ramgopal Rao, 1 March, 2016.

Department of Biochemistry

• Organized an International Conference and Workshop on "Structure Based Drug Designing & Application to Infectious Diseases", 1-5 February, 2016.

Department of Animal Biology

• DST FIST Level –II grant of Rs: 2.85 crores has been sanctioned for a period of five years, December 2015.

Department of Plant Sciences

- Organizing a National Training Workshop on "TILLING in Crop Plants", 13-26 April, 2015.
- Organized a Distinguished talk on "Mutation induction and discovery in seed and vegetatively propagated crops" by Dr. Bradley J. Till, 22 April, 2015.

School of Humanities

- Organized a presentation on "Fulbright Fellowship Opportunities to the US", May 5, 2015.
- Organized the Raja Dhanrajgirji Annual Memorial Lecture in Urdu on "Ismat Chughtai: Fikri-O-Fanni Jihat" by Prof. Ali Ahmed Fatimi, September 1, 2015.
- Organized jointly with PGAB the Placements Workshop "Opportunities, Skills and Requirements", September 7, 2015.
- Organized Guntur Seshendra Sharma Annual Memorial Lecture in Hindi on "Dinakar's Urvashi's Desire for Eternity" by Shri Upendra Kumar, October 15, 2015.
- Organized the Raja Dhanrajgiri Memorial Deccani Seminar on "Deccani Urdu: Lisani o Adabi Jihat", by Prof. Suresh Rituparna, November 4-5, 2015.

Department of English

- Organized the "Fresher's Cricket Cup" as part of the interactive and cultural activities for their incoming juniors and outgoing seniors, August 7, 2015.
- Organized the lecture on "The Cultures of the City", by Prof. Sujata Patel, October 15, 2015.
- Ms. Aishwarya Iyer, a freelance editor based in Bengaluru, was the winner of prestigious Srinivas Rayaprol Poetry Prize for the year 2015.
- Hosted two poets Mr. Kazim Aliand Ms. Sridala Swami, January 13, 2016.
- Organized a UPE-II Sponsored, International Seminar-cum-Workshop on "Researching and Writing Colonial Cultural History: London and India in the 19th Century", February 12, 2016.
- Organized a "Research Scholars' Weekly Seminar Series-I", February 11, 2016.
- Organized a "Research Scholars' Weekly Seminar Series-I", February 18, 2016.
- Organized a "Research Scholars' Weekly Seminar Series-I", March 3, 2016.
- Organized a seminar on "English, Diaspora and Indian Literatures", March 14, 2016.
- Organized jointly with the Srinivas Rayaprol Literary Trust the "Srinivas Rayaprol Poetry Prize" to Ms. Aishwarya Iyer, March 19, 2016.
- Organized a "Research Scholars' Weekly Seminar Series-I", March 24, 2016.

Department of Philosophy

Organized the "World Philosophy Day", November 19, 2015.

Department of Urdu

• Organized the Quli Qutb Sah Extension Lecture on "My Experience of Creation: Before Creation, Creation, Post Creation" by Janab Paigham Aafaqui, 15 October, 2015.

Department of Sanskrit Studies

- Organized a lecture on "On the physics of immortality: Yama's Reply to Nachiketas Toward a quantum field theory of the psychic field", by Dr. David Scharf, 1 April, 2015.
- Organized the "Samskrtotsavava" Shri A. K. Khan (IPS), DGP, Anti-Corruption Bureau, Telangana State delivered a lecture on "Relevance of Arthaśāstra to Present-day Administration", 1 September, 2015.
- Organized the Annual Guntur Seshendra Sharma Memorial Lecture on "Kshemendra's Idea of Founding Arts on Aptness (Aucitya)", Prof. Navjyoti Singh, 28 October, 2015.
- Organized a talk in Sanskrit on "Ancient Indian Model of Research Methodology", by Prof. K.E. Dharanidharan, under the lecture series on "Tadvidyasambhāṣā", 24 November, 2015.
- Organized a lecture on "Historical Evaluation of the Sanskrit Sound System: a Linguistic Study based on the Pratishakhyas", Dr. Indrani Kar, 24 February, 2016.
- Centre for Comparative Literature
- Organized a National Seminar on "Comparative Literature in India: Contemporary Issues", 18-19 March, 2015.
- Organized 2nd Sujit Mukherjee Memorial Lecture on "The Idea of an Indian Literature" by Prof. Indra Nath Choudhuri, 16 April, 2015.
- Organized the National Seminar on "Exploring Texts & Works of Skybaba", 27-28 August, 2015.
- Organized the Annual researchers' meet "RAW.CON (Researchers at Work Conference)", 9-11 September, 2015.
- Organized the International Seminar on "Comparative Literature: Questions of Language and Minority", 14-16
 October, 2015.
- Organized the National Seminar on "Other as Plural: Narrativizing Marginal Self, History and Culture", 28-30
 October, 2015.

- Organized a talk on "Past Perfect: Representing the Indian Past in Comics", by Dr. Aryak Guha, 9 February, 2016.
- Organized the 3rd Sujit Mukherjee Memorial Lecture on "My Tagore, Your Tagore: Translation and Textual Identity", by Prof. Sukanta Chaudhuri, 12 February, 2016.
- Organized a talk on "Writing the Voices of Women: Understanding the Language of Silence", by Dr. K. Lalita, 4
 March, 2016.
- Organized a talk on "Ethnography as Research Methodology", Dr. Pedro Manuel Sobral Pombo, 4 March, 2016.
- Organized a talk "What is Visual Culture?" by Dr. Sarada Natarjan, 8 March, 2016.
- Centre for Study of Foreign Languages
- Jointly with India-EU Project, organized the Undergraduate Student Conference on "Online recourses in advancing knowledge and skills and its implications", 23-24 July, 2015.
- Organized a lecture to commemorate European Day of Languages "European Languages and their Significance" by Shri Babu Gogineni, 23 September, 2015.
- Organized the "Foreign Languages Mela 2015", 6 November, 2015.
- Organized Jointly with India-EU Project an International Conference on "Disciplinary Discourses in Use of Technology", 17-18 March, 2016.

Centre for Classical Language - Telugu

- Organized the "Ashtavadhanam", 17 April, 2015.
- Organized the Workshop on "Pracheena Telugu Sahityam Parinama Vikasam", 8-12 March, 2016

Centre for Dalit & Adivasi Studies and Translation

- Organized the "World Indigenous Day", 7 August, 2015.
- Organized the following lectures by Shri Savi Savarkar.
 - 1. "Dalit Art and Visual Imagery: Through Visual Communication", 21 October, 2015.
 - 2. "Social Exclusion: Untouchability and Discrimination in Visual culture", 23 October, 2015.
 - 3. "Politics of Image: Image of Politics", 26 October, 2015.
 - 4. "Face of Contemporary Untouchability: Dalit Art and Aesthetics", 28 October, 2015.
 - 5. "Buddhist Art and Aesthetics: Social Transformation", 30 October, 2015.
- Organized the Valedictory Function of Lecture series of Shri Savi Sawarkar, a lecture on "Buddhist Art and Aesthetics: Social Transformation", by Prof. R. S. Sarraju, 30 October, 2015.
- Organized a workshop on "The Audio-Visual Documentation of Oral Traditions", 2-8 March, 2016.
- Organized a National Seminar on "Dalit Consciousness Literature and Culture: Challenges of Future", 19-20
 March, 2016.

School of Social Sciences

Department of History

- Organized a Lecture on "Ecological Sensibilities in Modern Western Culture: A Historical Survey" by Prof. Mark Lindley, 28 September, 2015.
- Organized an International Seminar on "Culture and Cognition", inaugurated by Dr. C. Rangarajan, 17-20 December, 2015.
- Department of Political Science
- Organized a talk on "The Global War on Terror: Fraud or Necessity?" by Prof. Achin Vanaik, 29 September, 2015.
- Organized a special talk on "Kautily's Proactive and Pragmatic Approach to National Security" by Dr. Balbir Singh Sihaq, 27 October, 2015.
- · Organized a discussion talk on"The Making of Amaravati: The Role of Land Speculation and Intimidation" by

- Prof. C. Ramachandraiah, 6 November, 2015.
- Organized the Public lecture on "Good Society: A Normative Personal Exploration", by Prof. Rakesh Gupta, 4 November, 2015.
- Organized a National Conference on "New Policy Perspectives on Education Under Phase I UGC-Centre for Advanced Studies", March 21-22, 2016.

Department of Sociology

- Organized a talk on ""Caste and Development: Toward an Ethnography of Dalit Women's Activism in Tamil Nadu", by Dr. S. Anandhi, 1 July, 2015.
- Organized a panel discussion on "Caste and Modernity in India" with Prof. Satish Deshpande and Prof. Surinder Singh Jodhka, 27 July, 2015.
- Organized a talk on "Methodological Issues in Disability Studies Research" by Prof. Nilika Mehrotra, 28 August, 2015.
- Organized a talk on ""The Indispensibility of Informality in an Indian Urban Economy: Narratives of Waste" by Prof. Barbara Harris-White, 22 September, 2015.
- Organized a talk on "Moral sociology: The alternative to value neutrality" by Prof. Frederic Vandenberghe, 24 September, 2015.
- Organized a talk on "The Political Economy of Mining in Odisha", by Dr. Matilde Adduci, 2 November, 2015.
- Organized jointly with Centre for Women's Studies, a Round Table Discussion on "Politics, City, Lifestyle, Sexuality", 6 November, 2015.
- Organized a National Seminar on "Elusive Equality: Mapping Social Hegemony in India", 19-20 February, 2016.
- Organized a talk on "Violent Castes,' Left Wing Extremists' and Mall Workers: Rethinking 'Neo-liberalism' in the Context of New Labour", by Prof. Sanjay Srivastava, 3 March, 2016.
- Organized by the Research Scholars Forum the 2nd National Young Researchers' Workshop on "Researching the Lived Experience(s): Ethnography and Beyond", 4-5 March, 2016.
- · Department of Anthropology
- Organized a National Seminar on "No Where Children!", 17-18 December, 2015.
- Organized an International Seminar on "Anthropology and Global Climate Change: Local Knowledge, Cultural Adaptation and Resilience among the Indigenous Peoples", 15-16, February, 2016.

Centre for Regional Studies

- Organized a talk on "The Posthumous Construction of Sir Arthur Cotton (1803-1899): The Making of a Modern Indian Icon" by Dr. Peter Schmitthenner, 6 January, 2016.
- Organized jointly with Centre for Women's Studies and Department of Sociology an International Seminar on "Migrations, Heimat and Homelands", 11 February, 2016.
- Organized a discussion on "The Making of Amaravati: The Role of Land Speculation and Intimidation", by Prof. C. Ramachandraiah, Centre of Economics and Social Studies (CESS), 6 November, 2015.
- Organized a paper presentation on "Time and Taste: Middle Class Food Consumption Practices in Bangalore and Metro Manila" by Dr. Sunayana Ganguly, 18 March 2016.
- Organized a book discussion on "Deliberation and Advocacy in India: A Comparative Perspective", 18 March, 2016.
- Centre for Study of Indian Diaspora
- Organized a talk on "Nationalism, Softpower Yoga, and the World's Parliament of Religions, 1893", 19 November, 2015.
- Organized a lecture on "Indo-Caribbean Feminism and Cultural Production" by Professor Brinda J. Mehta, 21 December, 2015.
- Organized a Workshop on "Old Diaspora; New Perspectives", 17 February, 2016.

Centre for Ambedkar Studies

- Organized the Foundation Day Lecture on "Hegemony, Revolution and Counter revolution In India: Ambedkar's View" by Prof. K. Chakradhar Rao, 21 April, 2015.
- Organized a Special lecture on "Right Wing Ideology and Appropriation of Ambedkar in Neoliberal era" by Prof. Anand Teltumbde, 20 July, 2015.
- Organized a special talk on "Contemporary Research on Dr. B. R. Ambedkar: Experiences from the Educational tour to Columbia University', by Dr. Gajula Raju, Dr. Bondyalu Banothu, Dr. G. N. Subba Rao and Dr. Dilip Kumar Jauhar, 13 November, 2015.
- Organized a special lecture on "Re-Reading Ambedkar Now", by Mr. Thomas Mathew, 26 November, 2015.
- Centre for the Study of Social Exclusion & Inclusive Policy
- Organized a special lecture on "Neo-liberalism and Social Counter Revolution", by Prof. Prabhat Patnaik, 6 April, 2015.
- Organized a Special lecture on "Dip! Dip! Dip! Immersing India in Superstition and Unreason" by Shri Babu Gogineni, 21 July, 2015.
- Organized a Special lecture on "Social Exclusion and Discrimination: Issues and Challenges" by Prof. Vani K. Borooah, 25 August, 2015.
- Organized a Special lecture on "Measuring Discrimination through Qualitative Research Methods" by Prof. V. K. Srivastava, 26 August, 2015.
- Organized jointly with Indian Institute of Dalit Studies, New Delhi, a Workshop on "Gender and Caste in Social Science Research: Examining Intersectionality", 27 August, 2015.
- Organized a "Research Methodology Training Course for Ph.D. students in Social Science", 12-21 January, 2016.
- Organized aSpecial Lecture on "Building a Healthy India: Disease prevention through plant-based nutrition" by Dr. Zeeshan Ali, 19 March, 2016.

Centre for Human Rights

• Organized a Special lecture on "Not poor but Pauperized: The twisted passage from Reluctant to Redundant Labour", Prof. Jan Breman, 3 February, 2016.

Centre for Women's Studies

- Organized a Savitribai Phule Memorial Annual Lecture on "Transforming Rape Victims into Survivors" by Ms. Flavia Agnes, 11 January, 2016.
- Organized a Film screening and discussion on the occasion of "International Women's Day", 8 March, 2016.

S N School of Arts and Communication

 Organized in association with Bol-hyderabad and Hyderabad Western Music Foundation & International School, the Western Music Concert, 18 April, 2015.

Department of Communication

- Organized a program of poetry reading and interaction on "Healing Verse" with Dr. Neal Hall, 15 July, 2015.
- Organized the Dr. C.V.S. Sarma Memorial Lecture on "Freedom Continuum: from Access to Knowledge to Piracy" by Shri Sunil Abraham, Executive Director, Centre for Internet & Society, Bangalore, 4 September, 2015.
- Organized the UNESCO Chair on Community Media at University of Hyderabad (UoH), a three-day workshop in Arusha, Tanzania on strengthening capacities for community radio for about 25 stations from five counties in the region, October 5-7, 2015.
- Organised the first ever 'Capacity Building Workshop on Community Radio' in Phuentsholing, being conducted by the UNESCO Chair on Community Media team from University of Hyderabad. This 10-day workshop started on November 17 and has been organised by the Ministry of Information and Communications (MolC), Bhutan with support from the International Programme for the Development of Communication (IPDC), UNESCO, November, 2015.

- UNESCO (Paris) has formally renewed the term of the UNESCO Chair on Community Media for a further period of four years, until December-2019.
- Organized a Research Round Table, with Prof. Radhika Gajjala, on "Games for Change, Philanthropy 2.0 and issues of method and location", 12 January, 2016.
- Organized an Interaction with the Filmmaker and Screening of P. N. Ramachandra's film "B. V. Karanth: Baba", 13 February, 2016.
- Organized the Research Round Table, with Professor Jo Tacchi on "Communicative Ecologies as a Concept and Method", 16 February, 2016.
- Organized a 5-day workshop on "Use of Social Media for Government Information and Media Officers", held at Thimphu, Bhutan, 29 February - March 4, 2016.
- Organized a talk on "Uses of Freud in Literary and Culture Studies" by Prof. M. Madhava Prasad, March 10, 2016.
- Organized a Screening of documentary film "Dirt" & Interaction with filmmaker, Ms. Meghna Haldar (Canada; alumnus of S N School), 11 March, 2016.

Department of Theatre Arts

- Organizing the "Summer Camp for Children", May 5, 2015 June 5, 2015.
- Organized the Annual Conference of International Federation of Theatre Research (IFTR-2015) on 'Theatre and Democracy', 5-10 July 2015.
- Four research scholars from the Department have been selected by the International Federation for Theatre Research (IFTR) for the award of bursary to attend and present their papers in the Annual Conference of IFTR to be held at Stockholm, Sweden during June 13-17, 2016, March 2016.

School of Management Studies

- Organized the Foundation Day Lecture on "Putting India to Work Opportunities and Challenges in Employment and Education" by Shri Manish Sabharwal, Chairman and Co-founder, Teamlease Services Educationist, Central Advisory Board of Education, GOI, 11 August, 2015.
- Organized the conference on "HR-Meet on Industry Expectations and Student Preparedness" by inviting eminent HR professionals, 30 October 2015.
- Organized in association with The Entrepreneur Zone (TEZ- an Entrepreneurship Training and Incubation Centre) is organizing Crescendo-2015 – An All India B-Plan Competition, 4 December, 2015.
- Organized an "Open source ERP workshop", 11-13 December, 2015.

School of Medical Sciences

- Organized a guest lecture on "Food Safety: From Farm to the Plate" by Dr. Sudershan V Rao, 8 April, 2015.
- Organized the Yellapragada Subba Row Memorial Lecture on "Folic Acid and B12 The nutritional triggers for fetal origins of Adult Diseases", by Dr. B. Sesikeran, 11 September, 2015.
- Organized the Workshop on "Research Methodology Series-I", 22-23 September, 2015.
- Organized the lecture on "Stem Cells and Induced Pluripotency", by Dr. Indumathi Mariappan, 14 October, 2015.
- Organized the lecture on "Neurology of Ageing", by Dr. Subhash Kaul, 12 October, 2015.
- Organized a lecture on "A journey into the challenges of integrating sex and gender in health research: The case of tuberculosis in India" by Dr. Bilkis Vissandjee, 14 January, 2016.
- Organized a lecture on "Literature search techniques", by Dr. M. R. Murali Prasad, 12 February, 2016.
- Organized a lecture on "Organization Theory & Design" by Prof. Gautam Roy, 16 March, 2016.
- Organized a UPE-II Distinguished Lecture on "Anthropology, Public Health, and Infectious Disease in Postapartheid South Africa" by Dr. Theodore Powers, March 21, 2016.
- Organized a lecture on "Value Education for Health, Happiness and Harmony", by Dr. Ramancharla Pradeep Kumar, 30 March, 2016.

School of Engineering Sciences & Technology

- Organized an Institute Lecture on "Nanomaterials from Laboratory to Hospital", by Prof. Aharon Gedanken, 3 November, 2015.
- Organized a lecture on "Response of Functional Biopolymers to cell based targets", Prof. Stephen Rimmer, 17 March, 2016.
- · Centre for Neural and Cognitive Sciences
- Organized a talk on "Cortical bases of auditory figure-ground segregation" by Dr. Sundeep Teki, 23 July, 2015.
- Organized an International Conference on "Young Researchers' Conference in Cognitive Science", 27-29 March, 2016.
- School of Economics
- Organized a session on "Economic Survey Outreach (2014-15)" by Dr. Arvind Subramanian, 5 May, 2015.
- Organized the 21st Biennial Conference-2015 Association of Indian Economic and Financial Studies (AIEFS), 3-4
 August, 2015.
- Organized the following lectures by Prof. Balbir Singh Sihag.
- "Kautilya's People-Centric Approach to Engineering Prosperity", 26 October, 2015.
- "Kautilya on Law, Economics and Ethics", 28 October, 2015.
- Organized a lecture on "Galloping Environmental Degradation 2015" by Prof, Mark Lindley, 13 November, 2015.
- Organized Dr. B. Nagarjuna's Books namely a) Impact of Drought on Dalits and Advasi's A Socio-Economic Analysis; b) Managerial Economics; c) Economies in Transition: A Comparative Study on India and China; d) The Role of Non-Farm Sector Growth in India: Opportunities and Challenges were released, 26 November, 2015.
- Organized jointly with CR Rao AIMSCS, a workshop on "An Introduction to Data Analysis Using R- 2016", 23-25 January, 2016.
- Organized jointly with CR Rao AIMSCS, a workshop on "An Introduction to Data Analysis Using R- 2016", 4-6
 March, 2016.
- Organized the "The Economics Conclave 2016", 9-10 March, 2016.
- Organized a National Seminar on "Challenges and Issues in the Fiscal Federalism of India", 30-31 March, 2016.

School of Computer and Information Sciences

- Organized a seminar on "Docker Technology", with IBM, India Software Lab, Hyderabad, India. On 06 Nov, 2015.
- Organized a seminar on "Clouds & Big Data", with ADRIN (Advanced Data Processing Research Institute), On 18
 March, 2016.

University Centre for Earth and Space Sciences

- Organized an Expert group meeting on Science of Land Use Land Expert group meeting on "Science of Land Use Land Cover Change (LULCC) dynamics, ecosystem services and climate response", 1-2 March 2016.
- Organised invited talk on "Geo-Information Science for air quality mapping in the smart and healthy city" by Dr.Nicholas Hamm, Dept. Of Earth Observation Science, university of Twente, The Netherlands, on 13th April 2015.
- Organised invited talk on "Numerical study of a thick snow band along a Okhotsk Sea Coast of Hokkaido Island, Japan" by Dr.Y.Yagnesh Raghava, on 22nd July 2015.

Chief Warden's Office

• Organized the "Clean and Green Programme" in the Men's Hostel-F, 6 October, 2015.

Gender Sensitisation Committee against Sexual Harassment (GSCASH)

• Organized a Kuchipudi dance recital "Kanyakaaprabha – Grace of Kanya" by Ms. Yamini Reddy, 16 October, 2015.

UGC-Human Resources Development Centre (Formerly Academic Staff College)

 Organized a Workshop on "Right to Information Act: Retrospect & Prospect (A Decadal Assessment of the Impact of RTI Act 2005)", 14 August, 2015.

College for Integrated Studies

- Organized jointly with Department of Sanskrit Studies & Center for Knowledge Innovation and Culture Studies, a lecture on "The Heterogeneity of Mathematical Practice: Presenting Mathematics in Metrical form, by Prof. K. Ramsubramanian, April 6, 2015.
- Organized the "Freshers' Meet" for newly joined Integrated students, 28 August, 2015.
- "One forum, exchange of a billion ideas." Carrying this motto, Junior Science Club (JSC) and SHAPE your Thought
 (SyT), both student clubs at College for Integrated Studies (CIS), jointly organized a student research symposium

 "Coherence 2015", 16-17 October, 2015.
- Organized the "Ethnic Day", 28 October, 2015.

Dean, Students' Welfare

- Organized an Essay Writing competition on "My Contribution in Making India the Greatest", 13 August, 2015.
- Organized the "Freshers' Meet" for newly joined students, 18 August, 2015.

Health Centre

- Organized jointly with Continental Hospitals the "World Hand Hygiene Campaign", 8 May, 2015.
- Organized jointly with Citizen Hospitals, the Health Awareness talk on "Knee pain & Osteoarthritis", by Dr. K. G. Sudhakar Reddy, 29 October, 2015.

Study in India Program (SIP)

- Organized by the students of spring semester 2015, a "Culture Evening", 8 April, 2015.
- Organized a Cultural Evening by SIP Students Fall Semester 2015, 4 November, 2015.

Empowered Committee for Differently Abled Persons (ECDAP)

• Organized a Workshop on "New and Emerging Technologies for the Blind and Visually-impaired", 22 February, 2016.

UPE Phase-II

Organized an Orientation course for Ph.D. students on "Hazardous materials: Safe practices and disposal", 12
August, 2015.

Student's Union

· Organized a "Volleyball, Throwball and Basketball Night Cup', on the South Campus, 11-14 March, 2016.

Junior Science Club

 Organized a lecture on "Strategic Initiatives: Indian Sky Watch Array Network", by Prof. Avinash A. Deshpande, 22 March, 2016.

Physical Education & Sports

- Organized the "International Day of Yoga", 21 June, 2015.
- Organized the "Cycling Awareness Ride (20 KM)", 31 October, 2015.
- Organized the inauguration of "South Campus Sports Complex comprising a synthetic basketball court and two volleyball courts", 2 March, 2016.
- · National Service Scheme (NSS)

- NSS Volunteers Boya Sree Mansa and V. Hari Krishna, selected for the West Zone NSS Pre-Republic Day Parade Camp-2015, at RTM Nagpur University, Nagpur, Maharashtra, 8-17 October, 2015.
- Organized in collaboration with ICPF, a program on "Anti-drug Awareness", 12 November, 2015.
- Organized the "State Level Youth Convention on stainable Lifestyle", 14 November, 2015.
- Hari Krishna, NSS volunteer, has been selected for the Republic Day Parade Camp, held at Rajpath, New Delhi,
 1-31 January, 2016.
- Organized in collaboration with the Horticulture Department, a plantation program on "Not Me But You", 6
 March, 2016.

Horticulture Division

• Organized the "University Greening Programme" as an environmental greening strategy to increase the tree stock on the campus by planting at least 5000 trees during the year, 24 June, 2015.

Technology Business Incubators (TBI/TIDE)

• Organized in association with The Entrepreneur Zone (TEZ), a unique six months training program on "Incubation and Entrepreneurship Development", July 2015.

Delegation Visit

- IC2 institute, University of Texas, Austin, U.S.A. headed by Mr. Sidney Burback, Director, visited the technology Business incubator (TBI) funded by Department of Science and Technology, Govt. of India, 19 August, 2015.
- Professor Jaroslav Vacek, ICCR Sr. Research Fellow and Head Professor of Sanskrit and Tamil Philology, Charles University in Prague, Czech Republic, for a period of two months from November 26, 2015.
- A delegation led by Dr. Peggy (Margaret) Booth, Professor of Education and Associate Dean, Graduate College, Bowling Green State University, USA, December 8, 2015 to discuss possible collaborations.
- Professor Chelini Michele, Universite D'Artois, France, visited the University on February 15, 2016 to discuss possible collaborations.
- Professor Dave Petley, Pro-Vice Chancellor, University of East Anglia, UK, March 8, 2016 to discuss possible collaborations.
- MoU's Signed
- With the Victoria University of Wellington, New Zealand, for a period of five years on February 10, 2016.
- With the TU Dresden's School of Humanities and Social Sciences, Germany, for a period of 5 years on February 10, 2016.

Student Achievements

- The Hon'ble Chief Minister of Andhra Pradesh, Sri. N Chandrababu Naidu garu distributed 18 laptops to the visually impaired students belonging to Andhra Pradesh region and who are studying in University, 20 April, 2015.
- The venture 'Each one Teach one' by the students successfully completes a semester, took the responsibility of providing basic education to the children of migrant workers on the University campus, 24 April, 2015.
- The students selected for the Vice–Chancellor Best Mess Secretary Award for the year 2014-15 are R.Deepika Lahari (MPH, Public Health, LH-VII), M.Koteswari (I.M.Sc. Maths, LH-VII) from Women's hostels and Sunny Tirkey (MCA, MH-F&G) & Ashish Paul (M.A, Communication, MH-F&G) from Men's Hostels, 20 May 2015.
- Kuladeep Rajamudili, research scholar, School of Physics, has been awarded the 2nd runner-up of "Young Scientist award" by the Dr. K.V. Rao Scientific Society for the year 2014-2015 in Physics for his research work on Femtosecond Laser Micro/Nano Machining on Silicon Surface for Photonic Applications.
- Dr. Pasunoori Ravinder, a Post-Doctoral Fellow, Department of Telugu, has been selected for the prestigious Sahitya Akademi's Yuva Puraskar for the year 2015 for his collection of stories titled "Out of Coverage Area" in the Telugu language category, July 2015.

- Ms. Ajitha Vejendla, pursuing Ph.D. in Economics, has been selected for the Indian Police Service (IPS) this year, August 2015.
- "WILD LENS" a group organized the "Nature Walk", first time in the University by the School of Life Sciences, students came out of the laboratories and spent quality time in the lap of lush green Nature on Sunday, 23 August, 2015.
- Dr. Jogi Madhuprakash, research scholar, Department of Plant Sciences, was conferred with a highly distinguished "Braconnot prize" from European Chitin Society (EUCHIS), at the International Chitin Chitosan Congress (ICCC), during 30 August, 2015 - 2 September, 2015, at University of Munster, Germany.
- Ms. Sree Manasa and Mr. Y Praveen Kumar, NSS Volunteer from the School of Social Sciences, have been selected for State Level NSS Award, 2014-2015, 24 September, 2015.
- Dr. Bondyalu Banothu of Hindi, Dr. G Raju and Dr. Dilip Kumar Jawhar of Centre for Dalit and Adivasi Studies and Translation (CDAST); and Dr. Gopi Nag Subbarao of Centre for Ambedkar Studies were selected for the study tour to Columbia University, New York and Washington DC, during October 2015.
- Bharat Kumar Chillakuri, Ph.D scholar, School of Management Studies at the University of Hyderabad (UoH) has been selected for the Santander International Summer School at Universität Heidelberg, Germany, during October 2015.
- Sivannarayana Bandela, PhD scholar, Centre for Folk Culture Studies, School of Social Sciences, has been selected for the prestigious study tour to the London School of Economics, November 2015.
- Sangeetha B, M.Tech-Computer Science (CS) student, bagged a good pay package of Rs.15.00 lakhs per annum, by the DE Shaw India Software Private Limited, Hyderabad. at the Campus Placement, December 2015.
- Organized a "Nature Walk" by WILD LENS, a group established for safeguarding the wildlife in the University campus and working for the enrichment of campus biodiversity, February 2016.
- Two alumni of the University, Dr. Wasim Ahmad and Dr. Krishna Reddy Chittedi, have been selected for the Prof M J Manohar Rao Award for the year 2015, February 2016.
- Dr. Shalina Susan Mathew, an alumnus of the School of Economics, has been awarded the 2015-16 Sir Ratan Tata Post-doctoral Fellowship, based at the Asia Research Centre (ARC) of the London School of Economics and Political Science (LSE), February, 2016.
- Ms. Malyashree Mandal, research scholar, UGC-Centre for the Study of Indian Diaspora, has been awarded the Asian Graduate Research Fellowship from the Asia Research Institute (ARI) at the National University of Singapore (NUS), March 2016.
- Mr. Shaikshavali Petnikota, research scholar working under the supervision of Dr.-Ing. V. V. S. S. Srikanth, School of Engineering Sciences & Technology, has been presented with the Journal of Materials Chemistry a Best Poster Award by the Royal Society of Chemistry (RSC), March, 2016.
- Mr. Shaikshavali participated in an International Conference on Advanced Materials for Energy, Environment and Health (ICAM-2016) held at Department of Chemistry, IIT Roorkee, during 4-7 March, 2016.
- Mr. K. A. Nuaiman, Research Scholar from the Department of Communication, has been awarded the prestigious Erasmus Mundus Association Fellowship to carry out research at the Freie Universität, Berlin, in December 2015, March 2016.
- In 26th Edition of LOGIN-2015, held in PSG College of Technology, Coimbatore during 26th-27th September 2015, the UoH team comprising of eight students from MCA 2nd Year of School of Computer and Information Sciences, were winners in three events and runners-up in one event.

Placements Details

- 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 Placement Guidance and Advisory Bureau publicized information about employment opportunities and makes information available to the students. Placement talks were arranged and facilities were provided for Campus interviews.
- Almost all students of Computer Sciences (MCA and M.Tech.) students have been picked up by TCS, J P Morgan
 Chase, Cavium Networks, One Convergence, HSBC, DELL, Teradata, Jocata, Teqnium, DE Shah, Intergraph, MAQ
 Sowtware, Cipher Cloud, Hitachi, Keste, Magnaquest, National Payment Corporation, Gnana Analytics, and to
 name a few at salaries ranging from 2.40 7.20 lakhs per annum. The highest offer was made to two M.Tech
 students was Rs.36.00 lakhs per annum by Works Applications, Japanese firm.
- Meanwhile many students of MBA have been placed this year. MBA students with the highest package being
 offered at Rs. 6.00 lakhs by TCS. Many students were picked up by companies like Deloitte, ITC, UAS International,
 Neu lands Lab, Virtusa Tech Mahindra, TIME, Coign Edu & IT, 3i Infotech, IDBI Federal, Cognizant, Global Data and
 few more.
- Students from the Economics department have been placed at companies /Institutions like TCS, The Business Research Company, Vignan University etc. at an average salary package of Rs.4.50 lakhs per annum. Chemistry students have been placed at an average salary of Rs.3.50 lakhs per annum.
- Finally, few students from Physics, English, Communication, I.M.Sc Optometry, M.Sc Animal Bio-technology, MA Anthropology, MA History, MA Sociology, MA Political Sciences, I.M.Sc Mathematics and I.M.Sc Statistics have also been placed at, Mu Sigma, Vision Express, Lawrence & Mayo, Sri Chaitanya Group Educational Institutions etc. with an average package of Rs.3.75 lakhs per annum.
- In addition to the above, the University organized Job Fair in the month of May and December, 2015, 23 companies' visited and 96 students were offered placements.
- Overall 72 Companies visited the Campus and 275 students were placed during this year.

1.2 Academic activities (2015-2016)

1.2.1 Enrolment trends

The enrolment of students in different courses of the University during the year was 5089. Of these, 1998 were freshers and 3091 seniors. There were 1870 women students on the rolls of the University, i.e. 36.08 % of the total number of students. More than 44,358 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted at 35 centers, namely, Ahmedabad, Aizawal, Ananthapur, Bengaluru, Bhopal, Bhubaneswar, Chennai, Cochin, Coimbatore, Calicut, New Delhi, Dimapur, Guwahati, Hyderabad, Imphal, Jaipur, Jammu, Kadapa, Karimnagar, Kolkota, Lucknow, Mumbai, Nagpur, Nizamabad, Patna, Pune, Raipur, Ranchi, Shillong, Srinagar, Tirupati, Vijayawada, Vizianagaram, Visakapatnam and Warangal.

Distance Education: The University has a full-fledged Centre for Distance Education. It offered 14 PG Diploma Programs PGDPM – Post Graduate Diploma in Project Management, PGDLAN – Post Graduate Diploma in Library Automation & Networking, PGDCL&IPR – Post Graduate Diploma in Cyber laws & Intellectual Property Rights, PGDBM – Post Graduate Diploma in Business Management, PGDCE – Post Graduate Diploma in Communicative English, PGDCJ&FS – Post Graduate Diploma in Criminal Justice & Forensic Science, PGDG – Post Graduate Diploma in Governance, PGDHR – Post Graduate Diploma in Human Rights, PGDTSH – Post Graduate Diploma in Translation Studies in Hindi, PGDTC – Post Graduate Diploma in Telecommunication, PGDMB – Post Graduate Diploma in Medicinal Botany, PGDCAQM – Post Graduate Diploma in Chemical Analysis and Quality Management, PGDTMA – Post Graduate Diploma in Technology Management in Agriculture, PGDTTM – Post Graduate Diploma in Telecom Technology Management. A total of 754 students were enrolled under these programmes.

1.2.2 SC/ST students

The University made every effort to fillup the seats reserved for SC/ST candidates fully. These efforts included issuing a special admission notice in newspapers for the attention of these candidates, exempting them from payment of registration fee, and relaxing the minimum eligibility requirements. Out of the 23,090 SC/ST candidates who applied for admission, 416 were admitted, i.e. 22.66 % of the total seats filled up 2016 as against the required percentage of 22.5% reserved for these categories. Besides, 77 SC and 42 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 1635 (seniors plus freshers) out of a total student strength of 5089, i.e. 32.81 %.

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 994 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 1020 had appeared at the examinations. 569 candidates qualified for the award of research degrees, i.e. 220 for the Ph.D.; 225 for the M. Phil. and 124 for the M.Tech., degrees.

1.3 a. Faculty

As on 31st March, 2016, there were 371 teachers on the rolls of the University - 136 Professors, 106 Associate Professors/Readers and 129 Assistant Professors/ Lecturers. Out of the 129 Assistant Professors, 21 were from SC, and 07 were from ST categories.

b. Non-teaching staff

The total number of non-teaching staff as on 31st March, 2016, was 867 of whom 62 belonged to Group-A, 135 to Group-B, 670 to Group-C services. Out of the 62 non-teaching employees in Group 'A', 6 were from SC, and 2were from ST categories. Out of the 135 employees in Group 'B', 14 were from SC category and 7 were from ST category. Out of the 670 employees in Group 'C', 144 were from SC, and 44 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 217.

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, 766 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 2015-16 was 2322, i.e. 45.62% of the total strength. During the year our students received 486 UGC JRFs, 143 fellowships (JRFs, SRFs, and Research Associateships) from CSIR and 179 Rajiv Gandhi National Fellowship - JRF for SC/ST students. 7 M.Tech. Scholorships (UGC & AICTE) and 188 from Other Bodies- Sponsored Scholorships/ 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

75 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.36.7 crores funded by D.B.T., D.S.T., C.S.I.R., D.A.E.- B.R.N.S, I.S.R.O., U.G.C., I.C.A.R., Office of the Naval Research, U.S.A., D.B.T., D.R.D.O., D.R.D.L., Aurobindo Pharma Ltd. Research Centre-II, ICSSR, Ministry of Social Justice & Empowerment, M.C.I.T., D.E.I.T., D.R.D.O.-C.H.E.S.S., I.F.C.P.A.R.-C.E.F.I.P.R.A., D.E.R.L., Indian National Science Academy, Georg-August-Universitaet Goettingen Finanzen, Indian Council of Medical Research, United National International Children Educations Fund, United Nations Educational Scientific & Cultural Organization, Royal Melbourne Institute of Technology, Common Wealth Educational Media Centre for Asia, IBM India Pvt. Ltd., etc. 55 research scholarships were sanctioned from the funds available under these projects.

1.5 Student amenities and activities

The University provided accommodation to over 4408 students in 21 hostels, including 1656 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 2015-2016. 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. 50,000/- for one year period, besides personal accident coverage of Rs. 1.00 lakh.

1.6 Financial assistance to students

Of the 5089 students enrolled in the University, 4109 (80.74%) 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, 55 research scholars were given fellowships from the research projects taken up by the teachers of the University with financial assistance from the UGC, CSIR, DBT, etc.

1.7 Special facilities to students of weaker sections

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

1.7.1 Remedial coaching programme

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

1.8 Central facilities

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

1.9. Developmental Activities

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

- Academic support facilities & lecture hall complex UPE at University of Hyderabad works completed.
- The supply, installation, testing & commissioning of 14 lifts. Total 13 lifts out which 10 lifts arrived at site and under erection.
- Construction of Centre for Women's Studies work has been completed and handed over to the Centre.
- Laying of New CC Roads (Quarters area and South Campus, Men's Hostels, J,K,L,M & N Blocks and approach road to New Life Sciences and SN School buildings is in progress.
- University Centre for Earth and Space Sciences building work is in progress.

Also the University has undertaken the following works:

• The details pertaining to construction of Academic Buildings are mentioned below:

1.	Networking Chemistry Building (G+1)	1 block	Completed and handed over to University	
2.	Type-A Quarters	9 blocks	4 units are in completion stage and 5	Work in progress
1		l	units work is in progress	

	Type-B Quarters	3 blocks	Completed and handed over to University on 31.01.2016	
	Teachers Flats	2	No work	
3	Boys Hostel North Wing (G+3)	1		Work in progress
	Boys Hostel South Wing (G+3)	1	Completed and handing over is under progress	
	Central Kitchen, one block (G) Near Boys Hostel	1	Completed and handing over is under progress	
	Dormitory Two Blocks (G+1)	2	One block near boys hostel is in completion stage and other block near ST boys hostel work is in progress	Work in progress

1.10 Finances of the University

The receipts under various heads (non-Plan, Plan, earmarked special funds and debt, deposit and advances account) amounted to Rs. 619.69 lakhs and the expenditure incurred was Rs. 431.78 lakhs during the year, leaving a closing balance of Rs. 187.90 lakhs as on March 31, 2016.

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: Best Role Model Award by the Department for the Welfare of Differently Abled and Senior citizens, Government of Andhra Pradesh – 2015, Nritya Saraswati – 2015, Award of Appreciation: Teacher Day Celebrations - 2015, Kavli Frontier of Science Fellow 2015, National Academy of Sciences, USA, Best Alumni Award, Heidelberg Alumni Indien (HAIN), Pan Pacific Symposium on Stem Cells and Cancer Research (PPSSC) Award, Taiwan, Singapore Stem Cell Society 2015 Travel Award to Ph.D. Student, DAAD-Fellowship to Ph.D. student, Braconnot award for outstanding contributions and achievements in Chitin Science-2015, Gordon Research Conference (GRC) Carl Storm International Diversity (CSID) Award-2015, Fulbright Fellowship for Teaching and Research under the Academic and Professional Excellence Category – 2016, Outstanding Woman Management Researcher Award, AIMS International – 2015, Silver Medal for Research, University of Heidelberg, Germany – 2015, Outstanding Reviewer Status for Journal of Pattern Recognition, Elsevier – 2015. Honorary D.Litt. by Rashtriya Samskrita Vidya Peetha, Tirupati, Swarnajanti Fellowship, Chemical Research Society of India Silver Medal-2016, University Chancellors Award-2015, Award for Teaching Excellence-2015, INDUS Foundation Indo-Global Education Summit-2015, Best Poster award for Sir2 - Silencing and beyond, Prof. K. S. Bilgrami Memorial Award-2015, DST-SERB sponsored International Travel Support (ITS) Award, Prof. K.K. Nanda Memorial Lecture Award of Indian Society of Plant Physiology-2015, Life Time Achievement Award for 2015, G.P. Talwar Middle Career Scientist Award, Indian Council Medial Research Swaran Kanta Dingley Oration Award, Best Teacher Award on International Women's Day Celebration, Pandita sammanam by Bhag. Foundation, Sree Sankaracharya University of Sanskrit & Nori Narasimha Sastri Trust, Raman Post-Doctoral Research in USA - 2015-2016.

1.12 Academic outreach

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

1.13 Conference papers and lectures

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

1.14 Research publications of the faculty

The faculty of the University brought out about 1095 publications, including 59 books during the year.

Chapter 2

Academic Activities

2.0 Introduction

The University reopened after the summer vacation on 01.07.2015 for the academic year 2015-2016. Classes for the 'ongoing' students of various courses began on 15.07.2015. 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 2015-2016 were approved by the Academic Council.

2.1 Courses Offered

The following courses were offered by the University during the year 2015-2016:

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

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

2.1.1 Centre for Distance and Virtual Learning

The Centre is one of the oldest centres of the University of Hyderabad which was officially established in the year 1994, based upon the directions received from the UGC and MHRD. The Centre initially started with two diploma

programmes. Presently it is offering fourteen One year Post Graduate Diploma Programmes, which are employable, knowledge oriented and skill developing programmes. These programmes are offered through distance mode, i.e. correspondence cum contact programme. Most of the students are working employees from various state and central government offices, few are IAS and IPS Officers, lawyers, magistrates; some are executives from multinational companies, corporate sectors, NGOs and also housewives. These distance programmes are also approved by the UGC-AICTE-DEC joint committee. In order to maintain the standards in the quality of teaching in distance courses, the regular faculty from the university have put their best efforts in designing the courses, framing the syllabus, development of study material and conducting the contact classes. The regular faculty are also involved in the examination and evaluation process. Though there is lot of demand all over the country for these courses, the university has not permitted to any study centres as the quality of teaching at the study centres will differ from the main campus. The students of these programmes have to attend 6 to 10 days for the contact classes once a year except for some management courses, twice in a year. The Centre for Distance and Virtual Learning is also jointly offering Post Graduate Diploma in Technology Management in Agriculture (PGDTMA) with NAARM (National Academy of Agricultural Research Management), Post Graduate Diploma in Telecommunications (PGDTC) with BSNL (Bharat Sanchar Nigam Limited), Post Graduate Diploma in Telecom Technology Management (PGDTTM) with BSNL - NATFM and Post Graduate Diploma in Criminal Justice & Forensic Science (PGDCJ&FS) with Truth Labs, Hyderabad for the benefit of the students in quality of learning and practical training.

The total strength of the students for the year 2015-16 is 754

S. No	Programme	No. of Students Applied	No. of Students Admitted
1	PGDPM – Post Graduate Diploma in Project Management	168	123
2	PGDLAN – Post Graduate Diploma in Library Automation & Networking	57	43
3	PGDCL&IPR – Post Graduate Diploma in Cyber laws & Intellectual Property Rights	115	91
4	PGDBM – Post Graduate Diploma in Business Management	154	92
5	PGDCE – Post Graduate Diploma in Communicative English	153	107
6	PGDCJ&FS – Post Graduate Diploma in Criminal Justice & Forensic Science	92	65
7	PGDG – Post Graduate Diploma in Governance	49	31
8	PGDHR – Post Graduate Diploma in Human Rights	61	50
9	PGDTSH – Post Graduate Diploma in Translation Studies in Hindi	30	0
10	PGDTC – Post Graduate Diploma in Telecommunication	33	0
11	PGDMB – Post Graduate Diploma in Medicinal Botany	42	26
12	PGDCAQM – Post Graduate Diploma in Chemical Analysis and Quality Management	69	47
13	PGDTMA – Post Graduate Diploma in Technology Management in Agriculture	129	61
14	PGDTTM – Post Graduate Diploma in Telecom Technology Management	74	18
	Total	1226	754

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

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

The Centre has also developed a Virtual Computer Laboratory and Virtual Class Room in the Second Floor of the CDVL at Golden Threshold Campus.

Approval from UGC has been received for the Post Graduate Diploma Programmes offered through distance mode for the year 2015-16. The CDVL has also made efforts for getting approval from UGC for the year 2016-17 and 2017-18. Accordingly, it has uploaded all the information of Diploma Programmes offered through distance mode.

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

The CDVL has also submitted the proposal "Creating awareness on the conservation, sustainable, harvesting and marketing of medical plants" to National Medicinal Plant Board (NMPB), Department of AYUSH, New Delhi.

The CDVL is also taking steps for offering short duration programmes as per MOOCs Guidelines.

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

Prof. E. Hari Babu, Dept. of Sociology, PGDTMA

Prof. I. Ramabramham, Dept. of Political Science, PGDG

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

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

Prof. D.B. Ramachary, School of Chemistry, PGDCA&QM

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

Dr. Mary Jessica, School of Management Studies, PGDPM

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

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

Dr. N. Varatha Rajan, IGM Library, PGDLAN

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

2.1.2 Study in India Program

SIP began the academic year (2015-16) with its Eighteenth year of short term programmes for international students with a four weeks long five credits course on 'Contemporary India' (June 29, 2015 to July 30, 2015) for a total of 16 students. The program included 14 students sponsored by the Nordic Centre in India (NCI), and 02 from the universities in the USA which included. Dr. Shaji S from Department of Political Science coordinated the programme.

A total of 49 international students participated in several programs of SIP during the two semesters of the academic year (2015-2016). The collaborators who sent students to SIP included, among others, the University of California's Education Abroad Program (UCEAP), Council on International Educational Exchange (CIEE), Nordic Centre in India (NCI), American Institute of Foreign Study (AIFS), International Studies Abroad (ISA), and International Student Exchange Program (ISEP), and Dartmouth College.

The Fall Semester program (July 15, 2015-December 05, 2015) commenced with 25 students. Besides the usual interest in SIP courses like Basic Hindi, Basic Telugu, Basic Sanskrit, Ayurveda and Kuchipudi Dance the students also opted for several courses offered in the School of Social Sciences and School of Economics. In the School of Humanities, students chose courses in the Department of English, Philosophy and in CALTS. In the Sarojini Naidu School of Arts and Communication (S N School), students opted for courses in Communication and Fine Arts.

The spring semester (January 04, 2016 - May 14, 2016) of the Study in India Program had 24 students. The students took up SIP-designed exclusive courses, viz. Basic Hindi, Basic Telugu, Basic Sanskrit, Ayurveda and Kuchipudi Dance. Again, in this semester too, students attended the courses offered in History, Political Science, Sociology, Anthropology, Economics, Regional Studies and Health Psychology. The students opted for the courses in Department of English, Department of Philosophy. They also chose courses from Departments of Communication and Fine Arts in the Sarojini Naidu School of Arts and Communication.

One of the partners, Dartmouth College, an Ivy League institution, for the fourth time sent08 students for a 10-week special program as part their Gender and Film Studies and Asian studies programme(January 2nd 2015 to March 12, 2016). The Dartmouth college students were accompanied by their faculty, Prof. Diederik. J. Vandewalle, who also taught a course during these 10 weeks.

At the end of both the Fall and the Spring semesters, on November 04, 2015 (DST Auditorium) and April 12, 2016 (Tagore International Hostel (TIH). The students performedat a Cultural Evening . It has become a convention now to have them perform for the campus community towards the end of a semester. The program is a synthesis of their learning from India and their home countries.

2.1.3 International Affairs

International visits:

Professor Paul Greenough, University of Iowa, Iowa, USA visited the University to discuss possible collaborations on September 24, 2015.

A delegation led by Dr. Peggy (Margaret) Booth, Professor of Education and Associate Dean, Graduate College, Bowling Green State University, USA visited the University on December 8, 2015 to discuss possible collaborations.

Professor Chelini Michele, UniversiteD'Artois, France, visited the University on February 15, 2016 to discuss possible collaborations.

Professor Dave Petley, Pro-Vice Chancellor, University of East Anglia, UK visited the University on March 8, 2016 to discuss possible collaborations.

Professor Jaroslav Vacek, ICCR Sr. Research Fellow and Head Professor of Sanskrit and Tamil Philology, Charles University in Prague, Czech Republic visited the Centre for Linguistics and Translation Studies for a period of two months from November 26, 2015.

Participation in meetings/conferences:

Professor Aloka Parasher Sen participated at the 5th Global University-Industry Congress organized by the CII, British Council and AICTE, Scope Complex, New Delhi, December 2-4, 2015.

Professor Aloka Parasher Sen participated in the Networking meeting organized by the British Council, Hyderabad, February 9, 2016.

Professor Aloka Parasher Sen participated in the Conference on "Higher Education in India for Foreign students" held on March 21-22, 2016, at Azad Bhavan, New Delhi, organized by the Indian Council for Cultural Relations.

MoU Signed:

Signed a MoU with the Uppsala University, Sweden, for a period of five years on October 15, 2015.

Signed a MoU with the Victoria University of Wellington New Zealand, New Zealand for a period of five years on February 10, 2016.

Signed a MoU with the TU Dresden's School of Humanities and Social Sciences, Germany for a period of 5 years on February 10, 2016.

Student strength:

During the current academic year (2015-16), fourteen students have been admitted and are pursuing various courses from different countries--Canada, Ghana, Iran, Iraq, Sri Lanka, Syria, USA and Yemen. I.M.A.-1; Integrated B.Tech-M. Tech-1 School of Computer and Information Sciences; M.A./M.Sc.-4 in Schools of Social Sciences, Humanities, S.N. School of Arts and Communication; Life Sciences; M.Phil.-1 in School of Humanities; 7 students are pursuing Ph.D. in Schools of Humanities, Economics, Life Sciences, Chemistry.

Thesis submitted:

Ms. Sumana Kasturi (Regn. No. 10SNPC01), Mr. Dodamgoda Liyangage Chamila Jayashantha (Regn. No. 10SNPC05), Department of Communication, S.N. School of Arts and Communication; Ms. Acharawadi Maenchaad (Regn. No. 10CBPH03) and Ms. Chirakiat Paranee (Regn. No. 10CBPH04), Centre for Buddhist Studies, School of Humanities admitted as International Students have submitted their thesis during December 2015-January 2016.

Exchange Students facilitated by Office of International Affairs

Mr. Tuukka Taneli Niskanen, student of University of Jyvaskyla, Finland has joined the School of Chemistry as an Exchange Student during the July-December, 2015 semester.

Ms. Garima Goel (14SPMA20), Department of Political Science; Ms. Gomathy K.N. (11ISMA10), Department of Anthropology and Ms. Shaista Anwar (14SFMS01), Department of Fine Arts studied one semester (April–July 2015) under the Exchange Program at Heidelberg Centre for Transcultural Studies, Heidelberg University, Germany.

Mr. Thomas John Herzmark, joined as an affiliated student to the Department of Sociology, School of Social Sciences to do his field work in India while registered at the London School of Economics, U.K. on February 26, 2016.

2.1.4 UGC - Human Resource Development Centre

(Formerly UGC – Academic Staff College)

Director I/c: Prof. G. Omkarnath **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. Refresher Courses are discipline specific and focus on the latest research in the concerned discipline. Till **March 31, 2016**, the Human Resource Development Centre has conducted a total number of **313** Courses, which include **93** Orientation Courses and **220** Refresher Courses. The training imparted by the Human Resource Development Centre has benefited around **11,024** teachers from different states of the country since its inception. Apart from the training programmes the faculty is also taking up the teaching assignments and research guidance in their respective departments.

Courses during 2015-2016:

The Human Resource Development Centre has organized following coursed during 2015-2016.

		Courses	Duration
1.	Orientation Courses	92nd Orientation Course	11/06 to 08/07/2015
2.		93rd Orientation Course	26/11 to 23/12/2015
1.	Workshops	IX PDP Wokshop on Human Values & Professional Ethics	21/9 to 26/9/2015
2.		X PDP Workshop on ICT	March 14 – 19, 2016
3.		XVIII PRINCIPALS WORKSHOP	03-04/11/2015
4.		One day Workshop on Right to Information Act	14/08/2015
1.	Refresher Courses	CHEMISTRY R/C	10/7 to 30/7/2015
2.		V ELS R/c	12/8 to 31/8/2015
3.		XXI MATHEMATICS	03/9 to 23/9/2015
4.		XII PHYSICS	29/10, to 18/11/2015
5.		XIII Life Sciences	13/11 to 03/12/2015

Courses during 2016-2017:

During 2016-2017 the Human Resource Development Centre proposes to organize four Orientation Courses and five Refresher Courses and three Short term/Professional Development Programmes.

2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 2015-2016 were published in newspapers all over the country on December, 2014. In response to these, 44,358 applications were received for admission to various courses as against 34,915 received in the previous year. Keeping in view of the national character of the University, entrance tests were held from 8th to 14th, February, 2015 at 35 centers, namely, Ahmedabad, Aizawal, Ananthapur, Bengaluru, Bhopal, Bhubaneswar, Chennai, Cochin, Coimbatore, Calicut, New Delhi, Dimapur, Guwahati, Hyderabad, Imphal, Jaipur, Jammu, Kadapa, Karimnagar, Kolkota, Lucknow, Mumbai, Nagpur, Nizamabad, Patna, Pune, Raipur, Ranchi, Shillong, Srinagar, Tirupati, Vijayawada, Vizianagaram, Visakapatnam and Warangal.

Out of 44,358, 36,496 candidates appeared for the written tests and for 1993 approved intake, 1835 candidates have completed their admission, which includes 24 nominees of North-Eastern states and Union Territories and Jammu & Kashmir as per the existing provisions in this regard, 12 foreign nationals and 18 readmitted students also took admission.

The details of admissions made during 2015-2016 course-wise as well as category-wise (GE/SC/ST/PH) are given in the following tables:

Table 26 : Postgraduate courses	Table 29 : Ph.D. programmes
Table 27 : M. Phil. Programmes	Table 30 : At a glance
Table 28 : M. Tech. Programmes	

2.2.1 SC/ST/OBC admissions

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

A special admission notice was issued in various newspapers exclusively for the attention of SC/ST candidates highlighting the percentage of seats available to them in different courses, hostel accommodation and other facilities offered to them such as exemption from payment of registration fee, etc.

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

A total of 23,090 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. 284 SCs (15.47% of the total joined), 132 STs (7.19% of the total joined) belonging to these categories took admission to various courses, during the year 2015-2016. 477 OBCs (25.83% of the total joined); and 47 PH (2.56% of the total joined). 77 SC, 42 ST, 227 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 19.67%, 9.48% and 38.20% respectively of the total admitted.

The enrolment of students into 1st year during the year 2015-16 is at 1998 which includes 18 cases of re-admission.

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

Course	Total Intake	Seats reserved for SCs (15% in each Course)	Total seats filled	No. of SCs admitted under quota	SC% of filled seats
PG degree courses	1223	180	1113	167	15.00
M. Phil	234	35	236	37	15.67
M. Tech	188	31	160	25	15.60
Ph.D.	348	51	236	55	23.30
Total	1993	297	1835	284	15.47

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

Course	Total Intake	Seats reserved for STs (7.5% in each Course)	Total seats filled	No. of STs admitted under quota	ST% of filled seats
PG degree courses	1223	95	1113	86	7.72
M. Phil	234	19	236	16	6.77
M. Tech	188	13	160	05	3.12
Ph.D.	348	26	236	25	10.59
Total	1993	153	1835	132	7.19

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

2.2.2. Physically handicapped candidates

Three percent of seats in each course were reserved for physically handicapped (PH) candidates. Under this category, 47 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 136.

2.2.3 Women students

The University continues to encourage them to join various courses by providing them hostel and other facilities on priority. Since inception of the University, the percentage of women students admitted to various courses has been fairly high as may be seen from **Table 8**. During 2015-2016, there were 1870 women students on the rolls of the University constituting 36.75% of the total student strength. The University not only provided hostel accommodation to all outstation women students, but also tried to do so for those in the twin cities who needed it.

2.2.4 Student strength

On the closing day of admission for 2015-2016, the total student strength of the University stood at 5089, of which 928, 471, 1720 and 136 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 2015-2016 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 15-07-2015.

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

2.4 Final Results

5 year Integrated PG, PG & PG Diploma Course results 01.04.2015 to 31.03.2016

Programme of Study	Subject	No. of Students Appeared	No. of Students Passed
M.Sc.:	Mathematics	15	14
	Applied Mathematics	16	16
	Statistics-OR	14	14
	Physics	52	52
	Chemistry	41	41
	Biochemistry	24	24
	Plant Biology and Biotechnology	16	12

		.=	
	Animal Biotechnology	17	17
	Biotechnology	13	13
	Molecular Microbiology	12	12
	Integrated M.Sc., Ph.D Biotechnology	5	5
	MCA	46	45
	Health Psychology	8	8
	Master of Public Health	38	38
	Ocean and Atmospheric Sciences	10	10
M.A.:	English	38	38
	Philosophy	9	8
	Hindi	25	25
	Telugu	41	41
	Urdu	3	3
	Applied Linguistics	13	13
	Comparative Literature	9	9
	Economics	49	49
	History	42	42
	Political Science	40	39
	Sociology	35	33
	Anthropology	15	14
	Communication (All Streams)	41	39
M.P.A.:	Dance (All streams)	9	9
M.P.A.:	Theatre Arts	6	6
M.P.A.:	Painting	12	12
M.F.A.:	Print-making	8	8
W.F.A.		9	9
	Sculpture Art History	2	2
M.B.A. :	Art History		
	Health Care & Hospital Management	19	19
M.B.A. :	General	62	62
M.Sc.(5-Yr. Integrated):	Mathematical Sciences	7	7
	Physics	18	16
	Chemical Sciences	17	14
	Systems Biology	12	12
	Optometry & Vision Sciences	17	17
	Health Psychology	10	9
M.A. (5-Yr. Integrated):	Language Sciences	19	19
	Telugu	14	13
	Urdu	3	3
	Economics	28	26
	History	5	5
	Political Science	21	20
	Sociology	6	6
	Anthropology	9	7
Adv. P.G.Diploma:	Folk Culture Studies	1	1
P.G.Diploma :	Sanskrit Computational Linguistics	4	3
B.Sc.:	Nursing	15	15
	TOTAL	1020	994

2.4.1 M.Tech., M.Phil., and Ph.D. results

The number of candidates awarded M. Phil., M.Tech. and Ph. D. degrees from 01.04.2015 to 31.03.2016 is given below:

Subject	M.Tech.	M.Phil.	Ph.D.
Mathematics			5
Applied Mathematics			
Computer Science	36		6
Artificial Intelligence	20		
Information Technology	26	İ	
Physics			13
Electronic Science			
I.C. Technology	15		
Computational Techniques	2		
Materials Engineering	8		4
Mineral Exploration	4		
High Energy Materials			
Neural & Cognitive Sciences			
Nano Science & Technology	3		
ARCHEM		1	6
Earth & Space Sciences		1	2
Chemistry			38
Biochemistry			15
Plant Sciences			10
Animal Sciences			8
Bioinformatics	10		i
Biotechnology	10 	<u> </u>	9
Health Psychology			1
English		11	4
Philosophy		9	7
Hindi		26	9
Telugu		21	8
Urdu		30	10
Applied Linguistics		10	2
Translation Studies		9	4
Comparative Literature		9	2
Sanskrit Studies		9	3
English Language Studies		4	3
		9	
Dalit & Adivasi Translation Studies			12
Economics		9	12
History			6
Political Science		12	6
Sociology		4	6
Anthropology		9	2
Regional Studies		9	3
Social Exclusion & Inclusive Policy		12	
Folk Culture Studies		_	
Indian Diaspora		5	
Gender Studies		4	
Communication			2

Theatre Arts			
Management Studies			13
Cognitive Science		1	1
Dance			1
Centre for Knowledge, Culture & Innovation Studies			2
Total	124	225	220

Table 1: Course-wise Distribution of students -Total

Course/	0	SE .	OI	зс	S	c	S	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
I.M.A.	44	73	86	72	62	24	31	14	27	5	1	0	251	188	439
I.M.Sc.	81	108	81	75	35	30	17	15	12	2	2	3	228	233	461
BT/MT	6	3	3	2	4	0	2	0	1	0	1	1	17	6	23
M.A.	146	154	222	90	102	51	59	40	22	2	5	9	556	346	902
M.Sc.	107	77	112	56	44	26	25	8	4	3	2	0	294	170	464
M.C.A.	48	11	43	9	16	2	7	4	4	0	2	0	120	26	146
M.B.A.	31	19	40	13	28	5	11	4	3	0	0	0	113	41	154
M.P.A.	9	10	5	8	4	0	0	1	0	0	0	1	18	20	38
M.F.A.	19	10	14	6	8	2	4	0	1	0	0	0	46	18	64
M.P.H.	4	4	12	7	12	7	14	3	1	0	0	0	43	21	64
PG Dip	0	1	2	0	0	0	0	0	0	0	0	0	2	1	3
M.Tech.	86	48	77	27	36	16	5	1	2	0	3	1	209	93	302
M.Phil.	50	57	70	54	52	14	21	11	9	3	1	0	203	139	342
MS/PD	1	2	2	2	1	1	0	0	0	0	0	0	4	5	9
MP/PD	4	3	0	1	2	0	0	2	0	0	0	0	6	6	12
Ph.D	313	246	374	155	267	77	107	65	31	4	17	10	1109	557	1666
TOTAL	949	826	1143	577	673	255	303	168	117	19	34	25	3219	1870	5089

Table 2: Course-wise Distribution of students - New

Course/	(iΕ	OI	3C	S	c	S	т	P	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
I.M.A.	16	15	16	15	15	7	7	2	7	0	1	0	62	39	101
I.M.Sc.	17	22	21	17	13	3	4	4	5	1	0	1	60	48	108
BT/MT	5	1	1	2	2	0	1	0	0	0	0	1	9	4	13
M.A.	83	84	136	53	67	28	40	18	13	0	1	2	340	185	525
M.Sc.	51	45	64	35	31	14	16	4	2	3	2	0	166	101	267
M.C.A.	11	5	8	4	7	1	4	1	2	0	0	0	32	11	43
M.B.A.	13	11	21	12	19	1	6	1	1	0	0	0	60	25	85
M.P.A.	0	3	2	4	0	0	0	0	0	0	0	0	2	7	9
M.F.A.	11	4	4	6	5	1	2	0	0	0	0	0	22	11	33
M.P.H.	2	3	8	2	10	2	6	3	1	0	0	0	27	10	37
PG Dip	0	1	2	0	0	0	0	0	0	0	0	0	2	1	3
M.Tech.	40	25	34	21	14	11	3	1	1	0	0	0	92	58	150
M.Phil.	33	40	48	44	37	8	13	9	7	3	1	0	139	104	243
MS/PD	1	1	2	1	1	0	0	t0	0	0	0	0	4	2	6
MP/PD	3	3	0	0	2	0	0	1	0	0	0	0	5	4	9
Ph.D	53	53	93	42	58	12	19	18	12	2	2	2	237	129	366
TOTAL:	339	316	460	258	281	88	121	62	51	9	7	6	1259	739	1998

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

Course/	0	iΕ	OI	3C	S	c	S	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
I.M.A.	28	58	70	57	47	17	24	12	20	5	0	0	189	149	338
I.M.Sc.	64	86	60	58	22	27	13	11	7	1	2	2	168	185	353
BT/MT	1	2	2	0	2	0	1	0	1	0	1	0	8	2	10
M.A.	63	70	86	37	35	23	19	22	9	2	4	7	216	161	377
M.Sc.	56	32	48	21	13	12	9	4	2	0	0	0	128	69	197
M.C.A.	37	6	35	5	9	1	3	3	2	0	2	0	88	15	103
M.B.A.	18	8	19	1	9	4	5	3	2	0	0	0	53	16	69
M.P.A.	9	7	3	4	4	0	0	1	0	0	0	1	16	13	29
M.F.A.	8	6	10	0	3	1	2	0	1	0	0	0	24	7	31
M.P.H.	2	1	4	5	2	5	8	0	0	0	0	0	16	11	27
M.Tech.	46	23	43	6	22	5	2	0	1	0	3	1	117	35	152
M.Phil.	17	17	22	10	15	6	8	2	2	0	0	0	64	35	99
MS/PD	0	1	0	1	0	1	0	0	0	0	0	0	0	3	3
MP/PD	1	0	0	1	0	0	0	1	0	0	0	0	1	2	3
Ph.D	260	193	281	113	209	65	88	47	19	2	15	8	872	428	1300
TOTAL:	610	510	683	319	392	167	182	106	66	10	27	19	1960	1131	3091

Table 4: School - wise Distribution of Students (Total)

Course/	G	E	OI	зс	s	c	s	т	Р	н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
Maths&Statistics	40	7	39	4	15	4	5	3	1	1	0	0	100	19	119
Computer Sc.	120	48	103	31	44	16	14	6	7	0	10	2	298	103	401
Physics	84	74	95	59	48	19	20	6	5	2	2	2	254	162	416
Chemistry	56	35	59	11	31	5	10	2	2	1	1	0	159	54	213
Life Sciences	86	92	78	64	50	35	18	10	6	1	2	1	240	203	443
Humanities	144	161		112	116	53	70	50	22	4	9	5	559	385	944
Social Sciences	105	108	187	81	121	42	47	38	17	4	2	4	479	277	756
Economics	57	37	62	18	46	8	20	8	8	0	2	4	195	75	270
S.N.School	54	53	52	29	31	4	13	5	2	0	2	5	154	96	250
Management Studies	45	29	57	21	41	8	16	6	6	0	0	0	165	64	229
Medical Sciences	14	26	27	25	23	20	16	14	2	0	1	1	83	86	169
S.E.S.T.	18	17	29	11	19	4	6	0	1	0	0	0	73	32	105
College for Int.Studies	110	135	147	108	83	35	43	20	38	6	3	1	424	305	729
Inst. of Life Sci.	4	1	4	2	3	1	2	0	0	0	0	0	13	4	17
Inst. of Chem. Tech.	2	0	1	0	0	0	0	0	0	0	0	0	3	0	3
LVP Eye Inst.	2	3	3	0	0	0	0	0	0	0	0	0	5	3	8
IDBRT	8	0	2	1	2	1	3	0	0	0	0	0	15	2	17
TOTAL	949	826	1143	577	673	255	303	168	117	19	34	25	3219	1870	5089

Table 5: School-wise Distribution of Students (New)

Maths&Statistics	20	3	25	1	9	2	5	2	1	1	0	0	60	9	69
Computer Sc.	45	21	32	19	19	6	7	2	3	0	0	1	106	49	155
Physics	28	26	40	24	21	8	12	1	2	2	0	0	103	61	164
Chemistry	17	12	19	6	10	2	5	1	1	1	1	0	53	22	75
Life Sciences	27	46	23	33	18	13	4	4	2	1	2	0	76	97	173
Humanities	60	75	92	64	55	23	27	25	11	2	3	1	248	190	438
Social Sciences	39	42	100	40	61	16	23	13	9	2	0	1	232	114	346
Economics	26	21	30	10	18	3	10	2	5	0	0	1	89	37	126
S.N.School	20	20	22	15	10	3	5	1	1	0	0	1	58	40	98
Management Studies	18	11	26	14	21	1	6	2	2	0	0	0	73	28	101
Medical Sciences	6	8	11	3	15	2	7	5	2	0	0	1	41	19	60
S.E.S.T.	2	3	6	6	2	1	1	0	1	0	0	0	12	10	22
College for Int.Studies	30	28	33	23	22	8	9	4	11	0	1	0	106	63	169
LVP Eye Inst.	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2
TOTAL	339	316	460	258	281	88	121	62	51	9	7	6	1259	739	1998

Tal	ole 6	: Sch	ool-	wise	Dis	trib	utio	n of	Stud	ents	(Or	ı-Go	ing)		
Maths&Statistics	20	4	14	3	6	2	0	1	0	0	0	0	40	10	50
Computer Sc.	75	27	71	12	25	10	7	4	4	0	10	1	192	54	246
Physics	56	48	55	35	27	11	8	5	3	0	2	2	151	101	252
Chemistry	39	23	40	5	21	3	5	1	1	0	0	0	106	32	138
Life Sciences	59	46	55	31	32	22	14	6	4	0	0	1	164	106	270
Humanities	84	86	106	48	61	30	43	25	11	2	6	4	311	195	506
Social Sciences	66	66	87	41	60	26	24	25	8	2	2	3	247	163	410
Economics	31	16	32	8	28	5	10	6	3	0	2	3	106	38	144
S.N.School	34	33	30	14	21	1	8	4	1	0	2	4	96	56	152
Management Studies	27	18	31	7	20	7	10	4	4	0	0	0	92	36	128
Medical Sciences	8	18	16	22	8	18	9	9	0	0	1	0	42	67	109
S.E.S.T.	16	14	23	5	17	3	5	0	0	0	0	0	61	22	83
College for Int.Studies	80	107	114	85	61	27	34	16	27	6	2	1	318	242	560
Inst. of Life Sci.	4	1	4	2	3	1	2	0	0	0	0	0	13	4	17
Inst. of Chem. Tech.	2	0	1	0	0	0	0	0	0	0	0	0	3	0	3
LVP Eye Inst.	1	3	2	0	0	0	0	0	0	0	0	0	3	3	6
IDBRT	8	0	2	1	2	1	3	0	0	0	0	0	15	2	17
TOTAL	610	510	683	319	392	167	182	106	66	10	27	19	1960	1131	3091

Table 7: Statement showing the number of students on rolls

Course/		P	G Course			M.Phil	/M.Tech		Ph.D	
Subject	1	III	٧	VII	IX	New	Ongoing	New	Ongoing	Total
Mathematics	43	25	0	0	0	0	0	3	4	75
Applied Maths	0	0	0	0	0	0	0	0	2	2
Statistics-OR	22	19	0	0	0	0	0	1	0	42
Computer Appl.	43	49	54	0	0	0	0	0	0	146
Computer Science	13	10	0	0	0	36	45	14	36	154
A.I.	0	0	0	0	0	24	26	0	0	50
I.T.	0	0	0	0	0	25	26	0	0	51
Physics	47	33	0	0	0	0	0	21	52	153
Electronics Sci.	0	0	0	0	0	0	0	3	10	13
Compu. Tech.	0	0	0	0	0	0	5	0	0	5
I.C. Technology	0	0	0	0	0	17	22	0	0	39
ACRHEM	0	0	0	0	0	0	0	11	28	39
Earth Sciences	8	5	8	0	0	0	0	0	0	21
Ocean&Atmos.Sc.	11	8	0	0	0	0	0	0	0	19
Mineral Expl.	0	0	0	0	0	6	3	0	0	9
Earth&Space Sci.	0	0	0	0	0	0	0	9	12	21
Health Psychology	29	24	14	11	5	0	0	0	0	83
Psychology	0	0	0	0	0	0	0	2	12	14
Chemistry	44	36	0	0	0	0	0	31	102	213
Biochemistry	24	18	0	0	0	0	0	14	30	86
Plant Biology	19	13	0	0	0	0	0	0	0	32
Molecular Micro.	11	8	0	0	0	0	0	0	0	19
Plant Sciences	0	0	0	0	0	0	0	16	63	79
Animal Biotech.	19	15	0	0	0	0	0	0	0	34
Animal Sciences	0	0	0	0	0	0	0	15	47	62
Biotechnology	22	16	0	0	0	0	0	10	52	100
Bioinformatics	0	0	0	0	0	23	8	0	0	31
English	44	46	0	0	0	11	8	8	18	135
Philosophy	28	12	0	0	0	13	4	7	24	88
Hindi	41	30	0	0	0	24	6	16	50	167
Telugu	47	41	0	0	0	23	1	16	61	189
Urdu	14	4	0	0	0	24	8	8	52	110
Applied Ling.	24	12	0	0	0	13	4	7	20	80
Transl. Studies	0	0	0	0	0	8	3	7	25	43
Comparative Lit.	16	14	0	0	0	9	4	6	24	73
Sanskrit Studies	0	0	0	0	0	0	0	1	8	9
Eng.Lang.Studies	0	0	0	0	0	6	2	6	8	22
Dalit&Adivasi	0	0	0	0	0	6	4	2	8	20
Buddhist Studies	0	0	0	0	0	0	0	0	6	6
Lang.End.Studies	0	0	0	0	0	0	0	2	0	2
History	54	44	0	0	0	10	6	8	31	153
Political Science	55	46	0	0	0	17	9	13	43	183
Sociology	60	31	0	0	0	12	5	10	36	154
Anthropology	32	16	0	0	0	8	2	9	25	92
Regional Studies	0	0	0	0	0	6	0	4	9	19
Folk Culture Stu.	0	0	0	0	0	0	0	5	12	17
Excl.&Incl.Policy	0	0	0	0	0	13	9	10	22	54

Course/		P	G Course			M.Phil	/M.Tech		Ph.D	
Subject	ı	III	٧	VII	IX	New	Ongoing	New	Ongoing	Total
Indian Diaspora	0	0	0	0	0	6	4	4	13	27
Sci.Technology	0	0	0	0	0	0	0	1	4	5
Human Rights	0	0	0	0	0	0	0	2	8	10
Gender Studies	0	0	0	0	0	0	1	7	32	40
Gandhian Eco.Thou.	0	0	0	0	0	0	0	0	2	2
Economics	66	42	0	0	0	33	20	27	82	270
DN:Kuchipudi	6	9	0	0	0	0	0	0	0	15
DN:Bharatanatyam	3	4	0	0	0	0	0	0	0	7
DANCE	0	0	0	0	0	0	0	3	7	10
Theatre Arts	0	11	5	0	0	0	0	0	21	37
Painting	13	13	0	0	0	0	0	0	0	26
Print Making	7	8	0	0	0	0	0	0	0	15
Sculpture	8	7	0	0	0	0	0	0	0	15
Art History	5	3	0	0	0	0	0	0	0	8
Commun. Studies	0	10	0	0	0	0	0	0	0	10
Print&New Media	0	15	0	0	0	0	0	0	0	15
Radio&Video Prod.	0	14	0	0	0	0	0	0	0	14
Communication	44	0	0	0	0	0	0	6	25	75
Health Comm.	3	0	0	0	0	0	0	0	0	3
Business Admin	62	47	0	0	0	0	0	0	0	109
Health Care	23	22	0	0	0	0	0	0	0	45
Manag. Studies	0	0	0	0	0	0	0	16	59	75
Optometry	14	16	19	17	21	0	0	0	0	87
Cognitive Sci.	0	0	0	0	0	8	4	0	5	17
Public Health	37	27	0	0	0	0	0	0	0	64
Medical Sci.	0	0	0	0	0	0	0	0	1	1
Materials Engg.	0	0	0	0	0	19	12	3	44	78
Nano Sciences	0	0	0	0	0	0	5	0	22	27
CIS-Maths	17	11	11	9	9	0	0	0	0	57
CIS-Physics	19	15	16	18	20	0	0	0	0	88
CIS-Chemical Sci.	18	15	16	17	16	0	0	0	0	82
CIS-S. Biology	14	12	9	16	12	0	0	0	0	63
CIS-Hindi	6	4	7	9	3	0	0	0	0	29
CIS-Telugu	16	14	14	14	7	0	0	0	0	65
CIS-Language Sci.	15	14	11	6	14	0	0	0	0	60
CIS-Urdu	0	0	3	0	1	0	0	0	0	4
CIS-History	11	6	10	4	3	0	0	0	0	34
CIS-Political Sci.	13	9	15	9	14	0	0	0	0	60
CIS-Sociology	12	10	14	11	10	0	0	0	0	57
CIS-Anthropology	13	10	12	7	9	0	0	0	0	51
CIS-Economics	15	15	14	10	25	0	0	0	0	79
Chemistry-ILS	0	0	0	0	0	0	0	0	8	8
Biochem-ILS	0	0	0	0	0	0	0	0	6	6
BiotechILS	0	0	0	0	0	0	0	0	3	3
Chemistry-ICT	0	0	0	0	0	0	0	0	3	3
BiochemLVP	0	0	0	0	0	0	0	0	5	5
Animal ScLVP	0	0	0	0	0	0	0	2	1	3
Computer ScIDRBT	0	0	0	0	0	0	0	0	17	17
TOTAL	1230	958	252	158	169	400	256	366	1300	5089

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

Course/	G	E	OI	3C	S	С	S	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
Mathematics	23	4	28	2	11	1	3	2	1	0	0	0	66	9	75
Applied Maths	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2
Statistics-OR	16	3	11	2	3	3	2	1	0	1	0	0	32	10	42
Computer Appl.	48	11	43	9	16	2	7	4	4	0	2	0	120	26	146
Computer Science	36	20	35	14	18	10	6	2	3	0	8	2	106	48	154
A.I.	19	9	10	5	6	1	0	0	0	0	0	0	35	15	50
I.T.	17	8	15	3	4	3	1	0	0	0	0	0	37	14	51
Physics	39	16	42	16	17	5	10	2	3	0	2	1	113	40	153
Electronics Sci.	2	0	5	3	3	0	0	0	0	0	0	0	10	3	13
Compu. Tech.	2	1	1	1	0	0	0	0	0	0	0	0	3	2	5
I.C. Technology	9	4	13	2	6	2	2	0	1	0	0	0	31	8	39
ACRHEM	8	5	15	2	7	0	1	0	1	0	0	0	32	7	39
Earth Sciences	6	2	3	4	3	1	2	0	0	0	0	0	14	7	21
Ocean&Atmos.Sc.	6	1	6	2	3	0	1	0	0	0	0	0	16	3	19
Mineral Expl.	4	1	3	1	0	0	0	0	0	0	0	0	7	2	9
Earth&Space Sci.	3	1	4	4	6	0	2	0	0	1	0	0	15	6	21
Health Psychology	4	37	3	22	2	10	2	1	0	1	0	1	11	72	83
Psychology	1	6	0	2	1	1	0	3	0	0	0	0	2	12	14
Chemistry	56	35	59	11	31	5	10	2	2	1	1	0	159	54	213
Biochemistry	14	17	19	12	10	4	3	4	2	0	1	0	49	37	86
Plant Biology	4	11	3	7	1	3	1	1	0	1	0	0	9	23	32
Molecular Micro.	5	4	0	7	1	1	1	0	0	0	0	0	7	12	19
Plant Sciences	19	16	13	9	7	5	5	1	4	0	0	0	48	31	79
Animal Biotech.	6	7	7	8	2	3	1	0	0	0	0	0	16	18	34
Animal Sciences	10	11	15	6	9	6	2	3	0	0	0	0	36	26	62
Biotechnology	21	17	20	12	13	9	5	1	0	0	1	1	60	40	100
Bioinformatics	7	9	1	3	7	4	0	0	0	0	0	0	15	16	31
English	16	40	19	19	8	14	3	14	2	0	0	0	48	87	135
Philosophy	19	3	18	3	8	7	18	9	2	0	1	0	66	22	88
Hindi	21	20	37	24	27	9	15	7	7	0	0	0	107	60	167
Telugu	7	11	67	24	34	13	19	5	7	2	0	0	134	55	189
Urdu	47	19	19	13	3	0	4	0	4	1	0	0	77	33	110
Applied Ling.	9	29	6	9	9	3	5	8	0	1	0	1	29	51	80
Transl. Studies	1	12	7	8	7	1	2	3	0	0	2	0	19	24	43
Comparative Lit.	14	17	13	6	12	2	0	3	0	0	4	2	43	30	73
Sanskrit Studies	5	1	1	1	0	0	0	0	0	0	1	0	7	2	9
Eng.Lang.Studies	4	6	3	4	4	1	0	0	0	0	0	0	11	11	22
Dalit&Adivasi	0	3	7	1	3	3	3	0	0	0	0	0	13	7	20
Buddhist Studies	1	0	0	0	1	0	1	0	0	0	1	2	4	2	6
Lang.End.Studies	0	0	1	0	0	0	0	1	0	0	0	0	1	1	2
History	25	17	40	18	23	5	12	7	3	3	0	0	103	50	153
Political Science	38	23	44	14	24	9	12	9	7	0	1	2	126	57	183
Sociology	16	28	45	13	18	7	13	8	4	1	0	1	96	58	154
Anthropology	16	10	21	7	19	5	6	6	1	0	1	0	64	28	92

Course/	G	E	OI	ВС	S	c	S	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
Regional Studies	1	4	3	3	6	2	0	0	0	0	0	0	10	9	19
Folk Culture Stu.	0	1	7	3	6	0	0	0	0	0	0	0	13	4	17
Excl.&Incl.Policy	2	5	11	9	19	3	2	2	1	0	0	0	35	19	54
Indian Diaspora	2	9	6	3	3	2	0	2	0	0	0	0	11	16	27
Sci.Technology	2	0	0	1	2	0	0	0	0	0	0	0	4	1	5
Human Rights	1	1	4	1	0	1	0	1	1	0	0	0	6	4	10
Gender Studies	1	10	5	9	1	8	2	3	0	0	0	1	9	31	40
Gandhian Eco.Thou.	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2
Economics	57	37	62	18	46	8	20	8	8	0	2	4	195	75	270
DN:Kuchipudi	2	6	2	5	0	0	0	0	0	0	0	0	4	11	15
DN:Bharatanatyam	0	3	1	2	0	0	0	0	0	0	0	1	1	6	7
DANCE	0	5	2	2	1	0	0	0	0	0	0	0	3	7	10
Theatre Arts	12	3	6	1	10	0	2	1	0	0	1	1	31	6	37
Painting	7	3	4	4	5	0	2	0	1	0	0	0	19	7	26
Print Making	4	3	4	1	1	1	1	0	0	0	0	0	10	5	15
Sculpture	5	1	6	0	1	1	1	0	0	0	0	0	13	2	15
Art History	3	3	0	1	1	0	0	0	0	0	0	0	4	4	8
Commun. Studies	2	1	1	4	1	0	0	1	0	0	0	0	4	6	10
Print&New Media	4	5	2	0	2	0	0	2	0	0	0	0	8	7	15
Radio&Video Prod.	1	4	3	2	2	0	1	0	0	0	0	1	7	7	14
Communication	14	15	19	7	7	2	6	1	1	0	1	2	48	27	75
Health Comm.	0	1	2	0	0	0	0	0	0	0	0	0	2	1	3
Business Admin	26	11	33	7	19	2	7	2	2	0	0	0	87	22	109
Health Care	5	8	7	6	9	3	4	2	1	0	0	0	26	19	45
Manag. Studies	14	10	17	8	13	3	5	2	3	0	0	0	52	23	75
Optometry	6	16	15	17	9	12	2	8	1	0	0	1	33	54	87
Cognitive Sci.	4	5	0	1	2	1	0	3	0	0	1	0	7	10	17
Public Health	4	4	12	7	12	7	14	3	1	0	0	0	43	21	64
Medical Sci.	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Materials Engg.	11	14	19	10	16	2	5	0	1	0	0	0	52	26	78
Nano Sciences	7	3	10	1	3	2	1	0	0	0	0	0	21	6	27
CIS-Maths	11	13	12	7	2	3	1	2	4	1	1	0	31	26	57
CIS-Physics	31	15	21	8	5	2	2	2	2	0	0	0	61	27	88
CIS-Chemical Sci.	17	15	19	14	8	3	3	1	2	0	0	0	49	33	82
CIS-S. Biology	7	19	9	7	6	3	6	1	3	0	1	1	32	31	63
CIS-Hindi	3	1	8	4	4	1	1	2	4	1	0	0	20	9	29
CIS-Telugu	1	4	12	14	14	6	4	3	6	1	0	0	37	28	65
CIS-Language Sci.	4	13	10	14	6	2	5	5	0	1	0	0	25	35	60
CIS-Urdu	0	1	0	3	0	0	0	0	0	0	0	0	0	4	4
CIS-History	6	2	6	5	5	3	5	0	2	0	0	0	24	10	34
CIS-Political Sci.	6	9	16	8	9	2	6	0	4	0	0	0	41	19	60
CIS-Sociology	7	10	8	8	8	4	4	1	5	2	0	0	32	25	57
CIS-Anthropology	5	15	6	8	6	3	3	3	2	0	0	0	22	29	51
CIS-Economics	12	18	20	8	10	3	3	0	4	0	1	0	50	29	79
Chemistry-ILS	2	0	3	0	2	0	1	0	0	0	0	0	8	0	8
Biochem-ILS	2	1	0	2	0	1	0	0	0	0	0	0	2	4	6

Course/	G	E	OI	вс	s	c	S	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
BiotechILS	0	0	1	0	1	0	1	0	0	0	0	0	3	0	3
Chemistry-ICT	2	0	1	0	0	0	0	0	0	0	0	0	3	0	3
BiochemLVP	1	3	1	0	0	0	0	0	0	0	0	0	2	3	5
Animal ScLVP	1	0	2	0	0	0	0	0	0	0	0	0	3	0	3
Computer ScIDRBT	8	0	2	1	2	1	3	0	0	0	0	0	15	2	17
TOTAL:	949	826	1143	577	673	255	303	168	117	19	34	25	3219	1870	5089

Table 9: Subject-wise Distribution of Students **PG COURSES SEMESTER I**

Course/	G	E	OI	ВС	S	c	S	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
Mathematics	12	1	17	0	6	1	3	2	1	0	0	0	39	4	43
Statistics-OR	7	2	6	1	2	1	2	0	0	1	0	0	17	5	22
Computer Appl.	11	5	8	4	7	1	4	1	2	0	0	0	32	11	43
Physics	12	5	14	5	5	2	3	0	1	0	0	0	35	12	47
Earth Sciences	2	1	1	1	2	0	1	0	0	0	0	0	6	2	8
Ocean&Atmos.Sc.	3	1	3	1	2	0	1	0	0	0	0	0	9	2	11
Health Psychology	0	10	1	10	1	4	1	1	0	1	0	0	3	26	29
Chemistry	8	8	12	3	6	2	3	0	0	1	1	0	30	14	44
Biochemistry	1	7	1	8	3	1	1	1	0	0	1	0	7	17	24
Plant Biology	2	7	2	4	1	1	0	1	0	1	0	0	5	14	19
Molecular Micro.	1	3	0	4	1	1	1	0	0	0	0	0	3	8	11
Animal Biotech.	3	3	6	3	2	2	0	0	0	0	0	0	11	8	19
Biotechnology	3	5	4	4	4	1	1	0	0	0	0	0	12	10	22
English	5	17	4	9	2	4	0	3	0	0	0	0	11	33	44
Philosophy	6	2	7	0	4	2	4	1	1	0	1	0	23	5	28
Hindi	6	3	7	12	4	4	3	1	1	0	0	0	21	20	41
Telugu	0	2	17	5	9	3	8	1	2	0	0	0	36	11	47
Urdu	5	4	3	0	0	0	1	0	1	0	0	0	10	4	14
Applied Ling.	3	8	4	3	2	1	0	3	0	0	0	0	9	15	24
Comparative Lit.	4	5	4	1	2	0	0	0	0	0	0	0	10	6	16
History	9	4	20	3	9	3	4	1	1	0	0	0	43	11	54
Political Science	12	5	13	6	7	2	5	3	2	0	0	0	39	16	55
Sociology	5	10	20	5	6	4	6	2	1	0	0	1	38	22	60
Anthropology	4	1	11	2	9	2	2	0	1	0	0	0	27	5	32
Economics	17	13	14	4	8	2	4	2	2	0	0	0	45	21	66
DN:Kuchipudi	0	1	2	3	0	0	0	0	0	0	0	0	2	4	6
DN:Bharatanatyam	0	2	0	1	0	0	0	0	0	0	0	0	0	3	3
Painting	4	1	0	4	3	0	1	0	0	0	0	0	8	5	13
Print Making	3	1	1	1	1	0	0	0	0	0	0	0	5	2	7
Sculpture	3	0	3	0	0	1	1	0	0	0	0	0	7	1	8
Art History	1	2	0	1	1	0	0	0	0	0	0	0	2	3	5
Communication	7	10	12	3	5	1	3	1	1	0	0	1	28	16	44
Health Comm.	0	1	2	0	0	0	0	0	0	0	0	0	2	1	3
Business Admin	13	7	18	7	14	0	3	0	0	0	0	0	48	14	62
Health Care	0	4	3	5	5	1	3	1	1	0	0	0	12	11	23
Optometry	1	2	3	1	3	0	1	1	1	0	0	1	9	5	14
Public Health	2	3	8	2	10	2	6	3	1	0	0	0	27	10	37
CIS-Maths	2	5	4	2	1	1	1	0	1	0	0	0	9	8	17
CIS-Physics	7	2	4	2	2	0	0	1	1	0	0	0	14	5	19
CIS-Chemical Sci.	4	1	7	2	2	0	0	1	1	0	0	0	14	4	18
CIS-S. Biology	1	5	2	2	2	0	1	0	1	0	0	0	7	7	14

Course/	G	iΕ	OI	ВС	s	c	s	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
CIS-Hindi	2	0	1	1	1	0	0	1	0	0	0	0	4	2	6
CIS-Telugu	1	0	2	4	5	2	0	0	2	0	0	0	10	6	16
CIS-Language Sci.	1	2	2	3	2	2	3	0	0	0	0	0	8	7	15
CIS-History	3	1	1	2	1	1	1	0	1	0	0	0	7	4	11
CIS-Political Sci.	2	3	3	1	1	1	1	0	1	0	0	0	8	5	13
CIS-Sociology	1	4	2	1	2	0	0	1	1	0	0	0	6	6	12
CIS-Anthropology	2	3	2	2	1	1	1	0	1	0	0	0	7	6	13
CIS-Economics	4	2	3	1	2	0	1	0	1	0	1	0	12	3	15
TOTAL :	205	194	284	149	168	57	85	33	31	4	4	3	777	440	1217

Table 10: Subject-wise Distribution of Students PG COURSES SEMESTER III

Course/	G	iE	OI	ВС	S	C	S	T	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
Mathematics	8	3	8	2	4	0	0	0	0	0	0	0	20	5	25
Statistics-OR	9	1	4	1	1	2	0	1	0	0	0	0	14	5	19
Computer Appl.	13	4	20	2	5	0	0	3	1	0	1	0	40	9	49
Physics	11	2	12	3	1	0	3	1	0	0	0	0	27	6	33
Earth Sciences	1	0	1	1	1	0	1	0	0	0	0	0	4	1	5
Ocean&Atmos.Sc.	3	0	3	1	1	0	0	0	0	0	0	0	7	1	8
Health Psychology	3	9	1	5	0	4	1	0	0	0	0	1	5	19	24
Chemistry	13	6	9	0	5	0	2	0	1	0	0	0	30	6	36
Biochemistry	0	3	8	0	1	2	1	2	1	0	0	0	11	7	18
Plant Biology	2	4	1	3	0	2	1	0	0	0	0	0	4	9	13
Molecular Micro.	4	1	0	3	0	0	0	0	0	0	0	0	4	4	8
Animal Biotech.	3	4	1	5	0	1	1	0	0	0	0	0	5	10	15
Biotechnology	2	4	2	3	0	4	1	0	0	0	0	0	5	11	16
English	6	15	5	6	1	7	0	5	1	0	0	0	13	33	46
Philosophy	3	0	3	1	0	1	2	1	1	0	0	0	9	3	12
Hindi	5	6	6	0	9	1	1	1	1	0	0	0	22	8	30
Telugu	1	4	16	5	4	5	3	2	1	0	0	0	25	16	41
Urdu	4	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Applied Ling.	3	5	1	1	0	0	1	1	0	0	0	0	5	7	12
Comparative Lit.	0	4	1	2	1	1	0	1	0	0	2	2	4	10	14
History	11	2	15	6	5	1	2	0	1	1	0	0	34	10	44
Political Science	9	6	11	5	3	3	3	2	2	0	0	2	28	18	46
Sociology	2	6	12	0	3	1	2	3	1	1	0	0	20	11	31
Anthropology	4	2	3	1	2	1	1	2	0	0	0	0	10	6	16
Economics	8	10	7	4	2	2	3	1	1	0	2	2	23	19	42
DN:Kuchipudi	2	5	0	2	0	0	0	0	0	0	0	0	2	7	9

Course/	G	iE	OI	ВС	S	c	S	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
DN:Bharatanatyam	0	1	1	1	0	0	0	0	0	0	0	1	1	3	4
Theatre Arts	4	1	1	0	4	0	0	1	0	0	0	0	9	2	11
Painting	3	2	4	0	2	0	1	0	1	0	0	0	11	2	13
Print Making	1	2	3	0	0	1	1	0	0	0	0	0	5	3	8
Sculpture	2	1	3	0	1	0	0	0	0	0	0	0	6	1	7
Art History	2	1	0	0	0	0	0	0	0	0	0	0	2	1	3
Commun. Studies	2	1	1	4	1	0	0	1	0	0	0	0	4	6	10
Print&New Media	4	5	2	0	2	0	0	2	0	0	0	0	8	7	15
Radio&Video Prod.	1	4	3	2	2	0	1	0	0	0	0	1	7	7	14
Business Admin	13	4	15	0	5	2	4	2	2	0	0	0	39	8	47
Health Care	5	4	4	1	4	2	1	1	0	0	0	0	14	8	22
Optometry	1	5	3	3	1	3	0	0	0	0	0	0	5	11	16
Public Health	2	1	4	5	2	5	8	0	0	0	0	0	16	11	27
CIS-Maths	1	1	4	1	0	0	0	2	1	0	1	0	7	4	11
CIS-Physics	5	3	2	3	0	0	0	1	1	0	0	0	8	7	15
CIS-Chemical Sci.	2	4	3	3	1	1	1	0	0	0	0	0	7	8	15
CIS-S. Biology	2	2	1	2	2	0	1	0	1	0	0	1	7	5	12
CIS-Hindi	0	1	2	0	0	0	1	0	0	0	0	0	3	1	4
CIS-Telugu	0	1	4	2	4	1	1	0	1	0	0	0	10	4	14
CIS-Language Sci.	1	5	2	4	2	0	0	0	0	0	0	0	5	9	14
CIS-History	0	0	1	0	2	1	1	0	1	0	0	0	5	1	6
CIS-Political Sci.	2	1	2	0	2	0	1	0	1	0	0	0	8	1	9
CIS-Sociology	1	2	2	2	0	2	0	0	1	0	0	0	4	6	10
CIS-Anthropology	1	3	1	2	1	1	0	1	0	0	0	0	3	7	10
CIS-Economics	4	2	2	2	2	1	1	0	1	0	0	0	10	5	15
TOTAL:	189	163	220	99	89	58	52	37	23	2	6	10	579	369	948

Table 11: Subject-wise Distribution of Students PG COURSES SEMESTER V

Course/	G	E	OI	вс	S	c	S	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
Computer Appl.	24	2	15	3	4	1	3	0	1	0	1	0	48	6	54
Earth Sciences	3	1	1	2	0	1	0	0	0	0	0	0	4	4	8
Health Psychology	0	8	1	3	1	1	0	0	0	0	0	0	2	12	14
Theatre Arts	3	0	1	1	0	0	0	0	0	0	0	0	4	1	5
Optometry	2	0	2	8	2	2	1	2	0	0	0	0	7	12	19
CIS-Maths	3	2	1	3	1	1	0	0	0	0	0	0	5	6	11
CIS-Physics	6	1	6	0	2	0	1	0	0	0	0	0	15	1	16
CIS-Chemical Sci.	5	3	4	1	2	0	1	0	0	0	0	0	12	4	16
CIS-S. Biology	3	2	1	0	1	0	1	1	0	0	0	0	6	3	9
CIS-Hindi	0	0	3	1	1	0	0	0	2	0	0	0	6	1	7
CIS-Telugu	0	3	1	4	3	1	1	1	0	0	0	0	5	9	14
CIS-Language Sci.	1	3	2	1	2	0	1	1	0	0	0	0	6	5	11
CIS-Urdu	0	1	0	2	0	0	0	0	0	0	0	0	0	3	3
CIS-History	1	1	2	2	2	1	1	0	0	0	0	0	6	4	10
CIS-Political Sci.	1	2	4	2	3	0	1	0	2	0	0	0	11	4	15
CIS-Sociology	4	1	2	2	2	2	1	0	0	0	0	0	9	5	14
CIS-Anthropology	2	5	1	1	1	1	1	0	0	0	0	0	5	7	12
CIS-Economics	1	5	4	1	1	0	0	0	2	0	0	0	8	6	14
TOTAL:	59	40	51	37	28	11	13	5	7	0	1	0	159	93	252

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

Course/	G	Ε	OI	ВС	S	c	s	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
Health Psychology	1	7	0	2	0	1	0	0	0	0	0	0	1	10	11
Optometry	0	3	4	3	1	4	0	2	0	0	0	0	5	12	17
CIS-Maths	2	1	3	1	0	0	0	0	1	1	0	0	6	3	9
CIS-Physics	6	5	6	0	0	0	1	0	0	0	0	0	13	5	18
CIS-Chemical Sci.	2	4	4	4	1	1	0	0	1	0	0	0	8	9	17
CIS-S. Biology	0	7	1	1	1	2	2	0	1	0	1	0	6	10	16
CIS-Hindi	1	0	1	2	1	1	0	0	2	1	0	0	5	4	9
CIS-Telugu	0	0	4	1	1	2	1	1	3	1	0	0	9	5	14
CIS-Language Sci.	0	0	1	4	0	0	0	1	0	0	0	0	1	5	6
CIS-History	0	0	2	1	0	0	1	0	0	0	0	0	3	1	4
CIS-Political Sci.	0	2	2	2	1	1	1	0	0	0	0	0	4	5	9
CIS-Sociology	0	1	2	2	2	0	1	0	2	1	0	0	7	4	11
CIS-Anthropology	0	0	1	1	2	0	0	2	1	0	0	0	4	3	7
CIS-Economics	0	3	2	1	1	2	1	0	0	0	0	0	4	6	10
TOTAL:	12	33	33	25	11	14	8	6	11	4	1	0	76	82	158

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

Course/	G	E	OI	ВС	S	c	s	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	TOT												
Health Psychology	0	3	0	2	0	0	0	0	0	0	0	0	0	5	5
Optometry	2	6	3	2	2	3	0	3	0	0	0	0	7	14	21
CIS-Maths	3	4	0	0	0	1	0	0	1	0	0	0	4	5	9
CIS-Physics	7	4	3	3	1	2	0	0	0	0	0	0	11	9	20
CIS-Chemical Sci.	4	3	1	4	2	1	1	0	0	0	0	0	8	8	16
CIS-S. Biology	1	3	4	2	0	1	1	0	0	0	0	0	6	6	12
CIS-Hindi	0	0	1	0	1	0	0	1	0	0	0	0	2	1	3
CIS-Telugu	0	0	1	3	1	0	1	1	0	0	0	0	3	4	7
CIS-Language Sci.	1	3	3	2	0	0	1	3	0	1	0	0	5	9	14
CIS-Urdu	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1
CIS-History	2	0	0	0	0	0	1	0	0	0	0	0	3	0	3
CIS-Political Sci.	1	1	5	3	2	0	2	0	0	0	0	0	10	4	14
CIS-Sociology	1	2	0	1	2	0	2	0	1	1	0	0	6	4	10
CIS-Anthropology	0	4	1	2	1	0	1	0	0	0	0	0	3	6	9
CIS-Economics	3	6	9	3	4	0	0	0	0	0	0	0	16	9	25
TOTAL:	25	39	31	28	16	8	10	8	2	2	0	0	84	85	169

Table 14: Subject-wise Distribution of Students M.Phil. COURSES - New

Course/	G	E	OI	вс	S	c	S	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
English	2	1	2	2	2	0	0	2	0	0	0	0	6	5	11
Philosophy	2	0	3	2	2	1	1	2	0	0	0	0	8	5	13
Hindi	3	4	5	6	2	1	2	1	0	0	0	0	12	12	24
Telugu	3	2	5	3	5	1	1	1	2	0	0	0	16	7	23
Urdu	12	2	4	3	0	0	1	0	2	0	0	0	19	5	24
Applied Ling.	0	5	0	2	3	1	1	0	0	1	0	0	4	9	13
Transl. Studies	0	3	2	2	1	0	0	0	0	0	0	0	3	5	8
Comparative Lit.	1	2	2	2	1	0	0	0	0	0	1	0	5	4	9
Eng.Lang.Studies	0	3	0	2	1	0	0	0	0	0	0	0	1	5	6
Dalit&Adivasi	0	1	1	1	1	2	0	0	0	0	0	0	2	4	6
History	1	2	1	1	1	0	2	0	0	2	0	0	5	5	10
Political Science	3	2	6	1	1	1	0	2	1	0	0	0	11	6	17
Sociology	1	2	2	3	2	0	1	0	1	0	0	0	7	5	12
Anthropology	0	1	1	2	2	0	1	1	0	0	0	0	4	4	8
Regional Studies	0	2	2	1	1	0	0	0	0	0	0	0	3	3	6
Excl.&Incl.Policy	0	1	3	4	5	0	0	0	0	0	0	0	8	5	13
Indian Diaspora	0	2	2	1	1	0	0	0	0	0	0	0	3	3	6
Economics	5	5	7	5	6	1	3	0	1	0	0	0	22	11	33
Cognitive Sci.	3	2	0	0	2	0	0	1	0	0	0	0	5	3	8
TOTAL:	36	42	48	43	39	8	13	10	7	3	1	0	144	106	250

Table 15: M.Phil. COURSES - Extension

English	1	1	2	1	0	1	1	0	1	0	0	0	5	3	8
Philosophy	1	1	1	0	0	1	0	0	0	0	0	0	2	2	4
Hindi	0	1	2	1	0	1	1	0	0	0	0	0	3	3	6
Telugu	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
Urdu	2	1	2	2	1	0	0	0	0	0	0	0	5	3	8
Applied Ling.	0	2	0	1	0	0	1	0	0	0	0	0	1	3	4
Transl. Studies	0	1	0	1	1	0	0	0	0	0	0	0	1	2	3
Comparative Lit.	1	1	0	0	1	0	0	1	0	0	0	0	2	2	4
Eng.Lang.Studies	1	0	0	1	0	0	0	0	0	0	0	0	1	1	2
Dalit&Adivasi	0	1	2	0	0	1	0	0	0	0	0	0	2	2	4
History	0	3	1	0	1	0	1	0	0	0	0	0	3	3	6
Political Science	4	0	3	0	1	0	1	0	0	0	0	0	9	0	9
Sociology	1	2	0	1	0	0	1	0	0	0	0	0	2	3	5
Anthropology	0	0	0	1	0	0	0	1	0	0	0	0	0	2	2
Excl.&Incl.Policy	1	0	2	1	3	1	0	0	1	0	0	0	7	2	9
Indian Diaspora	1	2	1	0	0	0	0	0	0	0	0	0	2	2	4
Gender Studies	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Economics	4	1	6	1	6	0	2	0	0	0	0	0	18	2	20
Cognitive Sci.	1	1	0	1	0	0	0	1	0	0	0	0	1	3	4
TOTAL:	18	18	22	12	15	6	8	3	2	0	0	0	65	39	104

Table 16: Subject-wise Distribution of Students M.Tech. Semester I

Computer Science	15	7	7	9	6	2	1	1	0	0	0	1	29	20	49
A.I.	10	4	4	3	2	1	0	0	0	0	0	0	16	8	24
I.T.	6	4	8	2	3	1	1	0	0	0	0	0	18	7	25
I.C. Technology	4	1	7	1	1	2	1	0	0	0	0	0	13	4	17
Mineral Expl.	2	1	2	1	0	0	0	0	0	0	0	0	4	2	6
Bioinformatics	6	7	1	3	2	4	0	0	0	0	0	0	9	14	23
Materials Engg.	2	2	6	4	2	1	1	0	1	0	0	0	12	7	19
TOTAL:	45	26	35	23	16	11	4	1	1	0	0	1	101	62	163

Table 17: M.Tech. Semester III

Computer Science	12	8	18	0	7	3	1	0	1	0	4	1	43	12	55
A.I.	9	5	6	2	4	0	0	0	0	0	0	0	19	7	26
I.T.	11	4	7	1	1	2	0	0	0	0	0	0	19	7	26
Compu. Tech.	2	1	1	1	0	0	0	0	0	0	0	0	3	2	5
I.C. Technology	5	3	6	1	5	0	1	0	1	0	0	0	18	4	22
Mineral Expl.	2	0	1	0	0	0	0	0	0	0	0	0	3	0	3
Bioinformatics	1	2	0	0	5	0	0	0	0	0	0	0	6	2	8
Materials Engg.	3	1	4	1	2	0	1	0	0	0	0	0	10	2	12
Nano Sciences	2	1	2	0	0	0	0	0	0	0	0	0	4	1	5
TOTAL:	47	25	45	6	24	5	3	0	2	0	4	1	125	37	162

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

Course/	G	E	OI	ВС	S	c	S	т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
Mathematics	1	0	1	0	1	0	0	0	0	0	0	0	3	0	3
Statistics-OR	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Computer Science	3	1	5	1	1	1	1	0	1	0	0	0	11	3	14
Physics	4	1	6	3	4	0	2	0	1	0	0	0	17	4	21
Electronics Sci.	0	0	1	1	1	0	0	0	0	0	0	0	2	1	3
ACRHEM	1	4	3	0	2	0	1	0	0	0	0	0	7	4	11
Earth&Space Sci.	0	1	2	0	3	0	2	0	0	1	0	0	7	2	9
Psychology	0	1	0	1	0	0	0	0	0	0	0	0	0	2	2
Chemistry	9	4	7	3	4	0	2	1	1	0	0	0	23	8	31
Biochemistry	2	3	3	2	1	1	0	1	1	0	0	0	7	7	14
Plant Sciences	6	4	0	2	2	1	0	0	1	0	0	0	9	7	16
Animal Sciences	1	5	3	2	2	1	0	1	0	0	0	0	6	9	15
Biotechnology	2	2	3	1	0	0	1	0	0	0	1	0	7	3	10
English	0	2	2	1	0	1	0	2	0	0	0	0	2	6	8
Philosophy	1	0	2	0	0	1	2	1	0	0	0	0	5	2	7
Hindi	0	2	5	1	3	1	0	2	2	0	0	0	10	6	16
Telugu	1	0	7	2	3	0	1	1	0	1	0	0	12	4	16
Urdu	3	1	2	0	1	0	1	0	0	0	0	0	7	1	8
Applied Ling.	0	2	0	1	1	0	0	2	0	0	0	1	1	6	7
Transl. Studies	0	2	0	2	2	0	0	1	0	0	0	0	2	5	7
Comparative Lit.	1	1	1	0	2	0	0	0	0	0	1	0	5	1	6
Sanskrit Studies	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Eng.Lang.Studies	1	1	1	1	2	0	0	0	0	0	0	0	4	2	6
Dalit&Adivasi	0	0	1	0	0	0	1	0	0	0	0	0	2	0	2
Lang.End.Studies	0	0	1	0	0	0	0	1	0	0	0	0	1	1	2
History	0	1	2	2	3	0	0	0	0	0	0	0	5	3	8
Political Science	1	3	3	0	4	0	0	1	1	0	0	0	9	4	13
Sociology	0	0	4	2	2	1	1	0	0	0	0	0	7	3	10
Anthropology	2	2	3	0	1	0	0	1	0	0	0	0	6	3	9
Regional Studies	0	1	1	1	1	0	0	0	0	0	0	0	2	2	4
Folk Culture Stu.	0	0	3	1	1	0	0	0	0	0	0	0	4	1	5
Excl.&Incl.Policy	0	0	1	2	4	1	0	2	0	0	0	0	5	5	10
Indian Diaspora	0	1	0	2	0	1	0	0	0	0	0	0	0	4	4
Sci.Technology	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Human Rights	0	1	0	0	0	0	0	0	1	0	0	0	1	1	2
Gender Studies	0	1	2	1	1	1	1	0	0	0	0	0	4	3	7
Economics	4	3	9	1	4	0	3	0	2	0	0	1	22	5	27
DANCE	0	2	1	0	0	0	0	0	0	0	0	0	1	2	3
Communication	2	0	1	2	0	1	0	0	0	0	0	0	3	3	6
Manag. Studies	5	0	5	2	2	0	0	1	1	0	0	0	13	3	16
Materials Engg.	0	1	0	2	0	0	0	0	0	0	0	0	0	3	3
Animal ScLVP	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2
TOTAL:	53	53	93	42	58	12	19	18	12	2	2	2	237	129	366

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

Course/	G	iΕ	OI	ВС	S	c	S	Т	Р	Н	F	N		тот	
Subject	BOYS	GIRLS	тот												
Mathematics	2	0	2	0	0	0	0	0	0	0	0	0	4	0	4
Applied Maths	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2
Computer Science	6	4	5	4	4	4	3	1	1	0	4	0	23	13	36
Physics	12	8	10	5	7	3	2	1	1	0	2	1	34	18	52
Electronics Sci.	2	0	4	2	2	0	0	0	0	0	0	0	8	2	10
ACRHEM	7	1	12	2	5	0	0	0	1	0	0	0	25	3	28
Earth&Space Sci.	3	0	2	4	3	0	0	0	0	0	0	0	8	4	12
Psychology	1	5	0	1	1	1	0	3	0	0	0	0	2	10	12
Chemistry	26	17	31	5	16	3	3	1	0	0	0	0	76	26	102
Biochemistry	11	4	7	2	5	0	1	0	0	0	0	0	24	6	30
Plant Sciences	13	12	13	7	5	4	5	1	3	0	0	0	39	24	63
Animal Sciences	9	6	12	4	7	5	2	2	0	0	0	0	30	17	47
Biotechnology	14	6	11	4	9	4	2	1	0	0	0	1	36	16	52
English	2	4	4	0	3	1	2	2	0	0	0	0	11	7	18
Philosophy	6	0	2	0	2	1	9	4	0	0	0	0	19	5	24
Hindi	7	4	12	4	9	1	8	2	3	0	0	0	39	11	50
Telugu	2	3	22	9	12	4	6	0	2	1	0	0	44	17	61
Urdu	21	11	8	8	1	0	1	0	1	1	0	0	32	20	52
Applied Ling.	3	7	1	1	3	1	2	2	0	0	0	0	9	11	20
Transl. Studies	1	6	5	3	3	1	2	2	0	0	2	0	13	12	25
Comparative Lit.	7	4	5	1	5	1	0	1	0	0	0	0	17	7	24
Sanskrit Studies	4	1	1	1	0	0	0	0	0	0	1	0	6	2	8
Eng.Lang.Studies	2	2	2	0	1	1	0	0	0	0	0	0	5	3	8
Dalit&Adivasi	0	1	3	0	2	0	2	0	0	0	0	0	7	1	8
Buddhist Studies	1	0	0	0	1	0	1	0	0	0	1	2	4	2	6
History	4	5	1	6	4	1	3	6	1	0	0	0	13	18	31
Political Science	9	7	8	2	8	3	3	1	1	0	1	0	30	13	43
Sociology	7	8	7	2	5	1	2	3	1	0	0	0	22	14	36
Anthropology	6	4	3	1	5	2	2	1	0	0	1	0	17	8	25
Regional Studies	1	1	0	1	4	2	0	0	0	0	0	0	5	4	9
Folk Culture Stu.	0	1	4	2	5	0	0	0	0	0	0	0	9	3	12
Excl.&Incl.Policy	1	4	5	2	7	1	2	0	0	0	0	0	15	7	22
Indian Diaspora	1	4	3	0	2	1	0	2	0	0	0	0	6	7	13
Sci.Technology	1	0	0	1	2	0	0	0	0	0	0	0	3	1	4
Human Rights	1	0	4	1	0	1	0	1	0	0	0	0	5	3	8
Gender Studies	1	9	3	8	0	6	1	3	0	0	0	1	5	27	32
Gandhian Eco.Thou.	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2
Economics	19	5	19	3	20	3	5	5	2	0	0	1	65	17	82
DANCE	0	3	1	2	1	0	0	0	0	0	0	0	2	5	7
Theatre Arts	5	2	4	0	6	0	2	0	0	0	1	1	18	3	21
Communication	5	5	6	2	2	0	3	0	0	0	1	1	17	8	25
Manag. Studies	9	10	12	6	11	3	5	1	2	0	0	0	39	20	59
Cognitive Sci.	0	2	0	0	0	1	0	1	0	0	1	0	1	4	5

Medical Sci.	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Materials Engg.	6	10	9	3	12	1	3	0	0	0	0	0	30	14	44
Nano Sciences	5	2	8	1	3	2	1	0	0	0	0	0	17	5	22
Chemistry-ILS	2	0	3	0	2	0	1	0	0	0	0	0	8	0	8
Biochem-ILS	2	1	0	2	0	1	0	0	0	0	0	0	2	4	6
BiotechILS	0	0	1	0	1	0	1	0	0	0	0	0	3	0	3
Chemistry-ICT	2	0	1	0	0	0	0	0	0	0	0	0	3	0	3
BiochemLVP	1	3	1	0	0	0	0	0	0	0	0	0	2	3	5
Animal ScLVP	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Computer ScIDRBT	8	0	2	1	2	1	3	0	0	0	0	0	15	2	17
TOTAL:	260	193	281	113	209	65	88	47	19	2	15	8	872	428	1300

Table 20: State-wise Distribution of Students (for all courses) 2015-2016

State	P.	G.	M.I	Phil	М.Т	ech	Ph	.D	Ne	ew	Ong	oing	To	tal	
	м	F	М	F	М	F	м	F	м	F	м	F	м	F	%
Arunachal Pradesh	5	1	0	0	0	0	3	1	1	1	7	1	8	2	0.20
Andaman Nicobar	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0.04
Andhra Pradesh	568	354	42	15	102	34	518	189	236	78	994	514	1230	592	35.80
Assam	20	16	7	6	3	3	11	18	18	22	23	21	41	43	1.65
Bihar	66	25	7	4	8	0	44	10	48	13	77	26	125	39	3.22
Chattisgarh	9	7	0	0	3	1	0	2	6	5	6	5	12	10	0.43
Chandigarh	3	5	0	0	0	0	0	0	1	2	2	3	3	5	0.16
Delhi	17	29	6	6	3	0	7	8	17	28	16	15	33	43	1.49
Goa	5	1	0	0	1	2	0	0	2	3	4	0	6	3	0.18
Gujarat	0	3	0	0	1	0	2	0	1	2	2	1	3	3	0.12
Haryana	10	18	1	3	1	1	2	1	4	14	10	9	14	23	0.73
Himachal Pradesh	1	0	0	0	1	0	2	3	2	1	2	2	4	3	0.14
Jharkhand	21	14	1	4	4	0	13	8	11	12	28	14	39	26	1.28
Jammu & Kashmir	8	2	13	2	1	0	33	1	24	3	31	2	55	5	1.18
Kerala	213	198	23	27	4	3	78	69	136	137	182	160	318	297	12.08
Karnataka	10	8	2	4	2	0	14	13	11	8	17	17	28	25	1.04
Laksyadweep	1	0	1	0	0	0	0	0	2	0	0	0	2	0	0.04
Meghalaya	3	3	0	2	0	0	0	3	2	4	1	4	3	8	0.22
Manipur	18	22	2	3	1	1	12	19	10	16	23	29	33	45	1.53
Madhya Pradesh	10	5	1	0	5	3	7	4	9	3	14	9	23	12	0.69
Maharasthra	13	11	4	4	5	2	30	12	15	12	37	17	52	29	1.59
Mizoram	5	4	0	2	0	0	3	10	2	4	6	12	8	16	0.47
Nagaland	21	20	3	1	0	0	19	17	12	10	31	28	43	38	1.59
Orissa	86	59	22	18	8	1	59	40	83	53	92	65	175	118	5.76
Punjab	3	1	1	0	1	0	0	1	2	0	3	2	5	2	0.14
Pondicherry	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0.04
Rajasthan	23	13	1	2	1	6	7	7	8	9	24	19	32	28	1.18
Sikkim	0	0	0	0	0	0	1	3	0	2	1	1	1	3	0.08
Tamilnadu	10	13	3	0	0	3	31	11	8	9	36	18	44	27	1.40
Tripura	3	6	0	1	1	0	4	2	3	4	5	5	8	9	0.33
Telangana	238	108	35	15	34	25	78	32	378	177	7	3	385	180	11.10
Uttaranchal	6	2	0	2	2	0	3	2	2	4	9	2	11	6	0.33
Uttarakhand	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0.02
Uttar Pradesh	102	26	26	11	27	12	66	28	81	31	140	46	221	77	5.86
West Bengal	163	80	7	13	3	0	45	32	117	66	101	59	218	125	6.74
Foreign National	12	13	1	0	4	2	17	10	7	6	27	19	34	25	1.16
Total	1675	1069	209	145	226	99	1109	557	1259	739	1960	1131	3219	1870	100.00

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

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

[#] M.Sc. Tech

^{*} Integrated M.Tech

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

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

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

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

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

Year	B.Sc	MA	MSc	MCA	B.Tech	MPA	MFA	MBA	PG.Dip	IMA	IMSc	M.Tech	M.Phil	Ph.D	Total
1977	-	6	-	-	-	-	-	-	-	-	-	-	34	-	40
1978	-	23	-	-	-	-	1	1	-	-	-	ı	17	-	40
1979	-	21	25	-	-	-	-	1	-	-	-	-	39	-	85
1980	-	27	34	-	-	-	-	-	-	-	-	-	64	-	125
1981	-	102	54	-	-	-	-	-	-	-	-	-	29	-	185
1982	-	98	52	-	-	-	1	1	-	-	1	ı	46	3	199
1983	-	82	66	-	-	-	-	-	-	-	-	-	67	21	236
1984	-	117	83	-	-	-	-	-	-	-	-	-	93	13	306
1985	-	104	61	-	-	-	-	-	13	-	-	-	47	26	251
1986	-	110	65	26	-	-	1	-	17	-	-	15	74	18	325
1987	-	125	73	25	-	-	1	-	17	-	-	27	72	18	357
1988	-	120	119	24	18	-	1	-	20	-	-	36	90	21	448
1989	-	161	97	34	41	-	1	1	13	-	-	35	106	27	514
1990	-	157	105	27	23	12	5	1	8	-	1	44	133	24	538
1991	-	176	114	28	1	15	4	1	48	-	-	28	102	24	540
1992	-	181	126	23	1	18	6	1	21	-	-	41	122	45	584
1993	-	188	108	34	0	15	4	1	45	-	-	43	143	26	606
1994	-	215	120	33	0	18	7	1	37	-	-	39	138	56	663
1995	-	214	117	29	0	13	7	-	39	-	-	36	129	57	641
1996	-	215	117	32	0	15	3	-	18	-	-	21	111	60	592
1997	-	226	140	39	0	14	5	1	24	-	1	78	111	70	707
1998	-	243	144	38	0	18	5	-	18	-	-	37	97	73	673
1999	-	242	143	43	0	13	11	-	10	-	-	32	110	82	686
2000	-	249	148	34	0	9	11	-	11	-	-	44	85	58	649
2001	-	266	151	19	0	10	13	28	9	-	-	22	105	54	677
2002	-	249	163	49	0	21	14	32	10	-	-	37	109	52	736
2003	-	247	161	39	0	15	16	29	8	-	-	74	129	79	797
2004	-	279	182	44	0	12	20	27	9	-	-	112	172	81	938
2005	-	247	175	38	0	4	18	32	25	-	-	79	114	83	815
2006	-	281	164	39	0	13	17	30	21	-	-	63	102	92	822
2007	-	289	160	39	0	12	17	36	2	-	-	102	119	90	866
2008	-	264	168	38	0	13	16	39	12	-	-	123	119	97	889
2009	-	298	164	41	0	22	22	37	25	-	-	95	163	135	1002
2010	-	333	176	35	0	7	23	55	25	-	-	120	187	117	1078
2011	-	360	224	40	-	21	30	80	12	47	25	162	142	118	1261
2012	18	352	245	54	-	18	31	71	6	50	30	145	199	125	1344
2013	20	342	209	46	-	22	35	72	12	84	62	155	189	171	1419
2014	19	332	200	52	-	17	29	81	10	106	81	166	176	183	1452
2015	15	350	272	48		15	30	80	4	109	77	116	184	193	1493
Total	72	7891	4925	1090	84	382	399	729	549	396	275	2127	4268	2392	25579

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

Convocation	B.Sc	MA	MSc	MCA	BTech	MPA	MFA	MBA	PG.Dip	IMA	IMSc	MTech	MPhil	Ph.D	Total
I (06-04-85)]-	476	315	0	0	0	0	-	0	-	-	0	410	52	1253
II (07-03-87)	-	216	126	26	0	0	0	-	30	-	-	15	117	39	569
III (04-03-89)	-	244	192	53	27	0	0	-	41	-	-	66	167	37	827
IV (13-03-91)	-	317	203	57	56	12	5	-	21	-	-	76	244	52	1043
V (22-04-93)	-	358	238	52	1	33	10	-	66	-	-	80	262	77	1177
VI (09-02-96)]-	616	345	95	0	46	18	-	120	-	-	109	361	127	1837
VII (18-01-99)	-	684	401	109	0	47	13	-	60	-	-	145	317	207	1983
VIII (04-03-2000)]-	243	144	43	0	13	11	-	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)	-	692	401	73	-	28	53	135	37	47	25	239	220	160	2110
XIV (1-10-2012)	18	336	210	47	-	18	31	66	6	52	30	167	184	141	1306
XV (1-10-2013)	20	342	209	46	-	22	35	73	12	84	62	145	119	122	1291
XVI (1-10-1014)	19	332	200	52	-	17	29	81	10	106	81	166	176	183	1452
XVII (1-10-2015)	15	350	272	48		15	30	80	4	109	77	116	184	193	1493
Grand Total	72	7885	4897	1082	84	384	399	726	549	398	275	2108	4134	2309	25302

Table 26: Admission 2015-2016 - P.G. Courses

Course	Subject		Ā	Approved Intake	ed Int	take				Seat	SOffe	Seats Offered (ML	-			Join	ed To	Joined Total(ML+WL	(TM+)			SC/ST/	SC/ST/OBCs in GE		UT/NE F	Z
		뜅	OBC	SC	ST	\vdash	품	E	GE OF	OBC SC	C ST	Total	표	EX	쁑	OBC	SC	ST Te		РН ЕХ	Š	TS :	OBC 1	 	-	
I.M.Sc.	Sciences (MA/PY/CH/SB/ET)	0	0	0	0	0	0	0	0	0 0	0 (0	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0
I.M.Sc.	Mathematical Sciences	6	4	2	1	16	1	1	6	4 2	1 1	16	1	1	6	4	1	1	. 11	1	1	0	2	3	0	0
I.M.Sc.	Physics	6	4	2	1	16	1	1	6	4 2	1 1	16	1	1	10	4	2	1	. 11	1 1	0	0	1	1	0	0
I.M.Sc.	Chemical Science	6	4	2	1	16	1	1	6	4 2	2 1	16	1	1	6	4	2	1	. 91	1	0	0	5	5	0	0
I.M.Sc.	Systems Biology	6	4	2	1	16	1		6	4 2	1 1	16	1	1	5	4	2	1	12		0	0	0	0	0	0
I.M.Sc.	Earth Science	4	2	1	1	8	0	0	4	2 1	1	8	0	0	4	2	1	1	8	0 0	0 1	0	0	1	0	0
I.M.Sc.	Optometry & Vision Sciences	10	5	3	2	20	1	1 1	0	5 3	3 2	20	1	1	3	3	3	2	11		0	0	1	1	0	_
I.M.Sc.	Health Psychology	6	4	2	1	16	1	1	6	4 2	2 1	16	1	1	6	4	2	1	. 91	1	1	0	3	4	0	0
I.M.A.	Humanities (HN/TL/LS)	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.A.	Hindi	4	2	1	1	8	0	0	4	2 1	1	8	0	0	4	2	0	0	9	0 0	0 1	1	0	2	0	0
I.M.A.	Telugu	8	4	2	1	15	1		8	4 2	1 1	15	1	0	8	4	2	1	. 15	1	0 5	0	2	7	0	0
I.M.A.	Language Science	8	4	2	1	15	1	1	8	4 2	1	15	0	1	8	3	2	1	14 (0	0 2	2	1	5	1	0
I.M.A.	Social Sciences (HS/PS/SL/AN/EC)	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.	History	5	3	7	_	11	-	_	4	3 2	1	10	-	-	3	3	2	-	6	,- -	0	0	0	0	0	0
I.M.A.	Political Science	5	3	7	_	-	_	_	2	3 2	-	=	-	-	5	т	7	-	-	_	_	0	0	0	0	0
I.M.A.	Sociology	5	3	2	1	11	1	_	5	3 2	1	11	1	1	4	3	2	1	10		0	0	0	0	0	0
I.M.A.	Anthropology	5	3	2	-	1	-	_	2	3 2	-	1	-	-	5	ж	7	-	1	,_	0	0	0	0	0	0
I.M.A.	Economics	5	3	2	-	1	-	-	2	3 2	-	=	-	-	5	n	2	-	=	-	0	0	-	-	-	_
M.Sc.	Mathematics/Applied Maths	20	11	9	3	40	-	2 2	20 1	11 6	3	40	1	2	19	11	4	3	37	1 2	3	0	5	8	1	0
M.Sc.	Statistics - OR	10	5	3	7	20	-	_	10	5 3	3	70	-	-	10	5	ъ	7	50	,- -	_	0	_	-	0	0
M.Sc.	Physics	23	12	7	т	45	-	2 2	23 1	12 7	3	45	-	2	23	-	7	ω	44	1 2	0	0	8	80	0	0
M.Sc.	Chemistry	23	12	7	т	45	-	2 2	23 1	12 7	3	45	-	2	17	12	9	т	38	1 2	2	0	2	4	-	_
M.Sc.	Biochemistry	13	7	4	2	56	-	-	m	7 4	1 2	26	-	-	=	5	4	2	22 (0	0	0	4	4	0	_
M.Sc.	Plant Biology & Biotechnology	6	5	3		18	1	1	6	5 3	1	18	1	1	6	4	2	1	16	1 1	0	0	2	2	1	0
M.Sc.	Molecular Microbiology	9	3	7	_	12	_	_	9	3 2	-	12	_	-	5	ъ	-	_	10	0	_	0	1	7	0	0
M.Sc.	Animal Biotechnology	6	5	3	-	18	-	_	6	5 3	-	18	-	-	6	5	ъ	0	17	0	_	0	3	4	-	0
M.Sc.	Biotechnology	12	7	4	7	25	-	1	2	7	1 2	25	-	-	9	2	4	-	16	0	0	0	0	0	0	0
M.Sc.	Ocean and Atmospheric Sciences	5	3	2	-	=	-	0	2	3 2	-	=	0	-	5	n	2	-	=	0	0	0	-	-	0	0
M.Sc.	Health Psychology	9	т	7	_	12	_	_	9	3 2	-	12	0	0	2	ж	7	_		0	0	0	-	-	0	0

Int MSc/	Riotochnolom	~	(-		<u> </u>			,	,	_	v	c	c	~	,	-		۷						c	c
		, ,	, ,	+	+	+	+	+	+	+	+) (, ,	,	, (,	- () L	+	+	+	+	<u>'</u>	۱ ،		, ,
M.C.A	Computer Applications	30	16	6	2	09	2	3 30) 16	9	2	09	2	~	19	9	8	2	38	_	3	0	2	2	0	0
M.A.	English	22	11	9	3	42	1 2	2 2	1	9 1	8	42	1	2	22	11	9	3	42 (0	2 0	0	2	2	0	0
M.A.	Philosophy	12	9	3	2	23		12		6 3	2	23	1	1	15	3	3	2	23		2 2	2	3	7	1	1
M.A.	Hindi	19	10	9	3	38	1	2 19	9 10) 6	3	38	1	2	19	10	9	3	38	0	2 1	1	6	11	0	0
M.A.	Telugu	23	12	7	3	45		2 2	23 1	12	7 3	45	1	2	23	12	7	3	45	1	0	5 6	10) 21	0	0
M.A.	Urdu	17	7	0	1	25		0 2	22	2 (0 1	25	0	0	12	-	0		14	0	0	0 0		2 2	0	0
M.A.	Applied Linguistics	12	9	3	2	23	1	1 1	12	9	3 2	23	1	1	12	5	3	3	23	0	0	0 0		2 2	0	0
M.A.	Comparative Literature	8	4	2	1	15	1	1	8	4	2 1	15	0	1	8	4	2	0	14	0	1 (0 0		1 1	1	0
M.A.	History	56	14	8	4	52	2	3 2	26 1	14 8	8 4	52	2	1	26	14	8	4	52	1	0	4 0		9 13	0	0
M.A.	Political Science	56	14	8	4	52	2	3 2	26 1	14 8	8 4	52	2	3	26	14	8	4	52	2	0	1 3		5 9	1	0
M.A.	Sociology	56	14	8	4	52	2	3 2	26 1	14 8	8 4	52	2	3	26	14	8	4	52	1	1	1 3		8 12	1	1
M.A.	Anthropology	15	8	5	2	30	1	2 1	15	8	5 2	30	1	2	15	8	5	2	30	1	1	0 9		4 10	0	0
M.A.	Economics	30	16	6	5	09	2	3 3	30 1	5 91	9 5	09	2	3	28	16	6	9	59	2	3 (0 0		2 2	1	0
M.A.	Communication	20	11	9	3	40		2 2	20 1	11 (6 3	40	1	2	20	11	9	3	40	1	1 (0 1		4 5	1	1
M.P.A.	Dance (KU/BH)	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
M.P.A.	Dance: Kuchipudi	4	2	1	1	8	0	0	5	2 (0 0	7	0	0	4	2	0	0	9	0	0	0 0		3 3	0	0
M.P.A.	Dance: Bharatanatyam	4	2	1	1	8	0	0	3	0	0 0	3	0	0	3	0	0	0	3	0	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	0	0	0	0	0	0	0	0	0 0		0 0	0	0
M.F.A.	Painting	7	4	2	1	14	-		7	4	2 1	14	1	1	9	4	2	1	13	0	0	1 0		0 1	0	0
M.F.A.	Print Making	4	2	-	-	8	0	0	4	7	-	8	0	0	5	2	0	0	7	0	0	0		1	0	0
M.F.A.	Sculpture	4	2	-	-	8	0	0	4	. 2	1	8	0	0	4	2	_	-	8	0	0	0		1	0	0
M.F.A.	Art History & Visual Studies	4	2	-	_	8	0	0	4	. 2	1	8	0	0	3	-	-	0	2	0	0	0 0		0 0	0	0
M.B.A.	General	30	16	6	5	09	7	3	30 1	9	9 5	9	0	2	30	16	7	3	09	0	-	3 0		11	-	0
M.B.A.	Health Care and Hosptial Management	10	5	3	2	20	1	1 1	10	5	3 2	20	1	1	11	5	2	3	21	-	0	4 1		3 8	0	0
M.P.H.	Public Health (MPH)	15	8	5	2	30	-	2 1	5	- χ	5 2	30	0	-	22	9	5	2	35	0	-	7 6		5 18	-	0
PG DIP	Sanskrit Comp. Linguistics	4	2		_	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0 0	0	0
Adv.PG DIP	Mineral Exploration	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
PG DIP	Health Communication	8	4	2	1	15	1		7	0	0 0	7	0	0	3	0	0	0	3	0	0	0 0		2 2	0	0
		623	325	180	95 1.	1223	49 6	62 62	622 31	312 175	5 91	1200	4	92	575	285	167	. 98	1113	7 62	40 5	54 26	134	1 214	14	7

Table 27: Admission 2015-2016 - M.Phil. Courses

Course	Subject			Арр	Approved Intake	take				S	eats Off	Seats Offered (ML)	(1				Joine	Joined Total(ML+WL)	(ML+W	(1			SC/ST/	SC/ST/OBCs in GE	.	5 2	FN
		쁑	0BC	×	ıs	Total	₹	×	GE 08	OBC SC	ST	Total	la:	H	쁑) OBC	28	72	Total	H	置	×	Z	OBC	Total		
M.Phil.	English	5	3	2	-	11	-	0	2	٣	7	-	11	0	0	2	m		2 1	11	0	_	0	-	2	0	0
M.Phil.	Philosophy	7	4	2	-	14	-	-	7	4	2	-	14	0	0	7	m	2	_	13 0	0	-	2	2	5	0	0
M.Phil.	Hindi	12	9	m	2	23	-	-	12	9	т	2	23	-	0	12	9	3	3 2,	24 0	0	0	0	2	5	0	0
M.Phil.	Telugu	10	5	3	7	20	-	-	10	2	т	2	20	-	0	10	2	4	2 21		2 0	2	0	8	5	0	0
M.Phil.	Urdu	12	7	4	2	25	-	2	17	7	0	-	25	0	0	16	7	0		24 0	0	0	0	-	_	0	0
M.Phil.	Applied Linguistics	5	2	-	-	6	0	0	2	2	-	-	6	0	0	2	2	0 4	0 11		1 0	0	_	0	_	-	0
M.Phil.	Translation Studies	5	2	_	-	6	0	0	5	2	2	0	6	0	0	5	. 5	1	0	0 8	0 0	0	0	2	2	0	0
M.Phil.	Comparative Literature	4	2	-	-	∞	0	0	4	2	-	-	∞	0	0	4	m	_	0	8	0	0	0	-	_	0	_
M.Phil.	English Language Studies	ε	1	-	0	5	0	0	٣	-	-	0	2	0	0	3	-	1	0	5 0	0	0	0	0	0	-	0
M.Phil.	Dalit & Adivasi Studies&Translation	e .	2	-	0	9	0	0	Э	2	-	0	9	0	0	3	. 5		0	0 9	0 0) 2	0	0	2	0	0
M.Phil.	History	4	2	-	-	8	0	0	4	2	-	-	8	0	0	4	. 2	1		8	0	0	0	1	-	-	0
M.Phil.	Political Science	8	4	2	-	15	-	1	8	4	2	1	15		1	8	4	2 1	1	5 1	1	0	0 (3	3	0	0
M.Phil.	Sociology	5	3	2	1	11	1	1	5	3	2	1	11	1	0	5	3	2 1	1	11 1	1 0	0 0	0 0) 2	2	0	0
M.Phil.	Anthropology	4	2	1	1	8	0	0	4	2	1	1	8	0	0	4	2	1		s c	0 0	1	1	1	3	0	0
M.Phil.	Regional Studies	ω.	2	-	0	9	0	0	3	2	-	0	9	0	0	3	7	1	0	0 9	0 0	0	0 (1	_	0	0
M.Phil.	Social Excl. & Ind. Policy	9	3	2	1	12	1	-	9	3	2	1	12	0	_	9	3	3 0	0 13	12 0	0 1	2	2 0	3	5	0	0
M.Phil.	Indian Diaspora	3	2	1	0	9	0	0	3	2	1	0	9	0	0	3	2	1 C	0	0 9	0 0	0 (0 0	1 1	1	0	0
M.Phil.	Economics	15	8	2	2	30	1	2	15	8	5	2	30	1	0	15	7	7 2	2 31	1 1	0 1	0 (1 1	4	5	1	0
Int M Phil / PhD	Cognitive Science	4	2	-	-	8	0	0	m	0	0	0	æ	0	0	9	0	_		8	0 0	1	0	0	1	0	0
		118	62	35	19	234	6	2	122	9	31	91	525	2	2 1;	124	59 3	37 16	6 236	Ш	7 2	10	2	31	46	4	_

Table 28: Admission 2015-2016 - M.Tech. Courses

Course	Subject			Appr	Approved Intake	ake				Ş	eats Offe	Seats Offered (ML)					Joined	Total(A	Joined Total(ML+WL)			20	SC/ST/0BCs in GE	in GE	_		
		쁑	OBC	×		Total	푼	EX	GE 0BC	×	72	Total	₹	꿃	쁑	080	×	Ŋ	Total	푼	<u></u>	SC ST	T 0BC	C Total			E
M.Tech.	Computer Science (CS/AI/IT)	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
M.Tech.	Computer Science	23	12	7	3	45	0	0	. 23	12	7	3 4	45 0	2	17	12	9	1	36	0	0	0	0	1	1	0	0
M.Tech.	Artificial Intelligence	15	8	5	2	30	0	0	15	8	5	2 3	30 0	2	15	9	3	0	24	0	0	0	0	1	1	0	0
M.Tech.	Information Technology	15	8	5	2	30	0	0	15	8	5	2 3	30 0	2	12	8	4	1	25	0	0	0	0	2	2	0	0
M.Tech.	IC Technology	6	5	3	1	18	0	0	6	5	3	1 1	18 0	1	6	4	3	1	17	0	0	0	0	4	4	0	0
M.Tech.	Bioinformatics	12	7	4	2	25	0	0	12	7	4	2 2	25 0		16	3	4	0	23	0	0	2	0	2	4	0	0
M.Tech.	Materials Engineering	6	5	3	-	18	1	0	6	0	3	1 1	13 1		6	5	3	1	18	-	0	0	0	5	5	0	0
M.Tech.	Mineral Exploration	5	3	2	-	11	0	0	5	0	-	0	9 0	0	4	2	0	0	9	0	0	0	0	1	1	0	0
Int MTech	Computer Science	5	3	2	-	11	1	-	5	3	2	1 11	1 1		5	3	2	1	11	0	1	0	0	0	0	0	
		93	51	31	13	188	7	-	6	43	30 13	12 178	8	10	87	43	25	2	160	-	-	7	•	16	- 82	•	_

Table 29: Admission 2015-2016 - Ph.D. Courses

Ph.D			•	2	Approved intake	Jane						Jean Sileica (mr)				•	onnea	<u> </u>	Joined Total(ML+WL)					SC/SI/OBCS IN GE	- -	}	Z
		39	OBC	×	ST T	Total	PH EX	\vdash	GE 0BC	25	ST	Total	PH	EX	36	OBC	×	ST	Total	ЬН	ă	×	ST	0BC	Total	NE	
	Mathematics	-	1	-	0	3	0	0	1	1 1	0	3	0	0	1	1	-	0	3	0	0	0	0	0	0	0	0
Ph.D Ap	Applied Maths	-	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
Ph.D Sta	Statistics	-	-	0	0	2	0	0	-	0 0	0	_	0	0	-	0	0	0	-	0	0	0	0	1	-	0	0
Ph.D	Computer Science	9	٣	2	-	12	-	-	9	3 2	-	12	-	-	9		2	-	12	1	-	0	0	2	2	0	0
Ph.D	Physics	10	5	~	2	70	-	-	10	5 3	3 2	70	1	-	10	5	3	7	70	1	0	1	0	4	5	0	0
Ph.D Ele	Electronics Science	-	-	0	0	2	0	0	0	0 0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Ph.D Ch	Chemistry	16	6	5	7	32	1	2 1	16	9 5	5 2	32	1	1	13	9	4	ı	24	1		0	1	3	4	2	0
Ph.D Bic	Biochemistry	∞	4	7	-	15	-	-	7	4 2	-	14	1	-	2	4	2	-	12	1	0	0	0	1	1	1	0
Ph.D Pla	Plant Sciences	6	5	~	-	18	-	-	6	5 3		18	1	-	7	2	3	0	12	1	-	0	0	0	0	0	0
Ph.D An	Animal Sciences	6	5	3		18	1	_	6	5 3	1	18	0	-	5	5	3	٦	14	0	0	0	0	0	0	0	0
Ph.D Bio	Biotechnology	5	3	-	-	10	0	-	2	3 1	_	10	0	-	4	3	0	-	8	0	-	0	0	1	1	0	-
Ph.D En	English	4	2	-	1	∞	0	0	4	2 1	_	8	0	0	4	2	-	-	8	0	0	0	1	1	2	0	0
Ph.D Ph	Philosophy	4	2	1	1	8	0	0	4	1 1	1	7	0	0	4	1	1	1	7	0	0	0	2	1	3	0	0
Ph.D Hin	Hindi	7	4	2	1	14	1	1	7	4 2	2 1	14	. 1	1	7	4	2	1	14	1	1	1	1	2	4	0	0
Ph.D Tel	Telugu	9	3	7	1	12	1	-	9	3 2	ī 1	12	1	0	9	4	3	7	15	1	0	0	0	5	5	0	0
Ph.D Un	Urdu	4	2	-	-	8	0	_	4	2 1	_	8	0	0	4	2	1	1	8	0	0	0	0	0	0	0	0
Ph.D Ap	Applied Linguistics	4	2	-	-	8	0	0	4	2 1	_	8	0	0	4	0	-	1	9	0	0	0	1	1	2	0	-
Ph.D Tra	Translation Studies	4	2	-	1	8	0	0	4	2 1	1	8	0	0	4	1	1	ı	7	0	0	1	0	1	2	0	0
Ph.D Co	Comparative Literature	2	1	1	0	4	0	0	2	1 1	0 1	4	. 0	0	2	1	2	0	5	0	0	0	0	0	0	0	0
Ph.D Sa	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 En	English Language Studies	3	1	-	0	5	0	0	3	1 1	0	5	0	0	3	1	2	0	9	0	0	0	0	1	1	0	0
Ph.D Da	Dalit & Adivasi Studies&Translation	-	1	0	0	2	0	0	1	1 0	0 (7	0	0	٦	1	0	0	2	0	0	0	1	0	1	0	0
Ph.D La	Language Endangerment Studies	-	-	0	0	7	0	0	-	1 0	0 (7	0	0	1	1	0	0	2	0	0	0	1	0	1	0	0
Ph.D His	History	3	2	-	0	9	0	0	3	2 1	0	9	0	0	3	3	1	0	7	0	0	1	0	1	2	1	0
Ph.D Po	Political Science	9	3	7	1	12	1	_	9	3 2	1	12	1	0	9	3	2	1	12	1	0	7	0	0	2	0	0
Ph.D So	Sociology	4	2	-	-	8	0	0	4	2 1	_	8	0	0	4	2	2	-	6	0	0	0	0	4	4	0	0

Ph.D	Anthropology	4	2	1	1	8	0	0	4	2	1	1	8	0	0	4	2	1	-	8	0	0	0	0	1	1	1	0
Ph.D	Regional Studies	2	1		0	4	0	0	2	1	1	0	4	0	0	2	1	1	0	4	0	0	0	0	1	1	0	0
Ph.D	Folk Culture Studies	2	1	1	0	4	0	0	2	1	1	0	4	0	0	2	2	1	0	5	0	0	0	0	2	2	0	0
Ph.D	Social Excl. & Incl. Policy	4	2	1	1	8	0	0	4	2	1	1	8	0	0	4	2	3	1	10	0	0	2	1	1	4	0	0
Ph.D	Indian Diaspora	2	1	1	0	4	0	0	2	1	1	0	4	0	0	2	1	1	0	4	0	0	0	0	-	1	0	0
Ph.D	Science Technology& Society Studies	1	1	0	0	2	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Ph.D	Human Rights	1	1	0	0	2	0	0	1	1	0	0	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0
Ph.D	Economics	12	9	3	2	23	1	1	12	9	3	2	23	1	0	12	7	3	2	24	1	1	1	1	4	9	0	1
Ph.D	Dance	2	1	0	0	3	0	0	2	1	0	0	3	0	0	2	1	0	0	3	0	0	0	0	0	0	0	0
Ph.D	Communication	3	2	1	0	9	0	0	3	2	1	0	9	0	0	3	2	1	0	9	0	0	0	0	1	1	0	0
Ph.D	Management Studies	9	3	2	1	12	1	1	8	3	2	1	14	2	0	8	3	2	1	14	0	1	0	0	4	4	0	0
Ph.D	Medical Sciences	-	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ph.D	Materials Engineering	_	1	0	0	2	0	0	1	1	0	0	2	0	0	1	1	0	0	2	0	0	0	0	-	1	1	0
Ph.D	Earth and Space Sciences	4	3	2	1	10	1	1	5	3	2	1	11	1	0	3	2	2	_	8	1	0	1	1	0	2	0	0
Ph.D	АСВНЕМ	4	3	2	1	10	-	-	5	3	2	1	11	0	1	4	3	2		10	0	1	0	0	0	0	0	0
Ph.D	Psychology	1	1	0	0	2	0	0	1	1	0	0	2	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0
Ph.D	Gender Studies	4	2	-	-	8	0	0	4	2	1		8	0	0	3	2	-	-	7	0	0	-	0	-	2	0	0
		175	96	51	76	348	13	16	175	6	51	92	344	12	9 1	159	87	55	25	326	10	8	11	11	46	89	9	٣

Table 30: Admission 2015-2016 - At a Glance

Course		Z	o of Appl	ications	No of Applications Received				App	eared in	the Writ	Appeared in the Written Test					alled fo	Called for Interview	ew				Appea	red in t	Appeared in the Interview	A:	
	쁑	0BC	SC	rs	Total	품	ă	넁	980	×	R	Total	푼	ă	넁	OBC	S.	ST Total		Ы	EX GE	E 080	<u> </u>	SC ST	Total	폰	ĕ
PG Courses	15330	8473	5855	2832	32220	264	376	13826	7737	4965	2488	29016	232	336	347	366	153	89	834	6	7 97	132	129	62	34 374	9 4	Ξ
M.Phil Courses	1410	921	622	309	3262	71	33	1157	784	513	245	5696	57	76	355	392	188	1 16	1032	35	14 2	218 2	1] 172	138	269 65	2 20	8
M.Tech. Courses	1433	885	364	500	2891	19	59	105	78	44	30	257	4	5	06	09	40	14	204	4	2	59	78 2	21	8	86 3	2
Ph.D. Programmes	3095	1470	666	421	2982	126	51	23.26	1192	718	788	4524	94	46	712	642	340	158	1852	<i>L</i> 9	42 3	353 4	413 20	207	91 1064	4 38	76
	21268	21268 11749 7570	7570	3771	44358	480	489	17414	1626	6240	3051	36496	387	413 1	1504 1360		721	337 3	3922	115	87 7.	732 8	847 44	445 19	192 2216	6 67	47

Course			Appro	Approved Intake	ıke					Seats 0	Seats Offered (ML)	(L)				~	ined To	Joined Total(ML+WL)	-WL)			<u>ر</u>	C/ST/0	SC/ST/0BCs in GE		/ 15	E
	36	GE OBC SC	×	ST	Total	Н	Ä	36	OBC	×	ST	Total	H	EX	쁑	OBC	ΣC	ST	Total	Н	EX	SC	ST	OBC	Total	¥	
PG Courses	623	325	180	95	1223	49	62	622	312	175	16	1200	40	99	575	285	167	98	1113	59	40	54	56	134	214	14	7
M.Phil Courses	118	62	35	19	234	6	10	122	09	31	16	529	5	7	124	59	37	16	236	7	7	10	5	31	46	4	1
M.Tech. Courses	93	51		13	31 13 188	2	1	93	43	30	12	178	2	10	87	43	25	5	160	1	-	7	0	16	18	0	1
Ph.D. Programmes	175	96		76	51 26 348	13	16	175	92	51	76	344	12	6	159	87	55	25	326	10	8	11 11	11	46	89	9	3
	1009	1009 534 297 153	297	153	1993	73	68	1012	202	287	145	1951	59	11	945	474	284	132	1835	47	51	11	42	227	346	24	12

SUMMARY (As on 31-12-2015)		SUMMARY (As on 31-12-2015)	
Total No. of sanctioned seats (including Addl. Seats)	1993	Foreign Nationals	12
No. of seats offered	1951	No. of SC/ST/OBC candidates admitted under open merit	
No. of candidates joined (Including supernumerary seats : SC-, ST-, OBC-,PH-)	1835	SCs	77
No. of vacancies in relation to seats offered	116	STs	42
No. of vacancies in relation to seats sanctioned	158	OBCs	227
Candidates joined against Supernumerary seats		Total No. of new admissions	1969
Н	47	Late Admissions after 31-08-2015	11
Wards of defence personnel	51	Readmissions upto 31.12.2015	18
NE/UT/J&K	24	I Year students including re-admissions	1998

SUMMARY (As on 31-12-2015)	
Foreign Nationals	12
No. of SC/ST/OBC candidates admitted under open merit	
SCs	77
STS	42
OBCs	227
Total No. of new admissions	1969
Late Admissions after 31-08-2015	11
Readmissions upto 31.12.2015	18
I Year students including re-admissions	1998

Chapter 3

PARTICULARS OF STAFF

3.1.0. Faculty Strength:

The number of teachers on the rolls of the University in various Schools/Departments as on 31-03-2016 is given below:

DEIOW:	, ,	-		
School of Mathematics/Statistics	2	6	5	13
School of Computer Information Sciences	11	6	9	26
School of Physics	12	6	8	26
School of Chemistry	14	7	3	24
School of Life Sciences:				
Department of Biochemistry	2	4	6	12
Department of Plant Sciences	7	4	2	13
Department of Animal Biology	6	2	5	13
Department of Biotechnology	2	3	7	12
School of Humanities				
Department of English	2	2	5	9
Department of Hindi	7	1	3	11
Department Philosophy	3	2	4	9
Department of Telugu	4	2	4	10
Department of Urdu	1	1	6	8
Centre for Appl-Ling & Trans Studies	6	2	4	12
Centre for Comp- Literature	2		2	4
Department of Sanskrit Studies	1	1		2
Centre for English Language Studies	2		4	6
School of Social Sciences				
Department of	7	4	4	15
Department of Political Science	11	4	5	20
Department of Sociology	4	3	6	13
Department of Anthropology	5	2	1	8
Centre for Regional Studies	1	1	1	3
Centre for Folk Culture Studies	1	2	1	4
CSSEIP		2	2	4
CSID			2	2
Centre for Women's Studies	1	1	-	2
School of Economics	8	4	7	19
S.N.School of Arts & Communication				
Department of Communication	2	5	3	10
Department of Dance	2	2	-	4
Department of Fine Arts		4	2	6
Department of Theatre Arts	1	4		5
School of Management Studies	4	4	2	10
School of Engineering Sciences & Technology		2	5	7
School of Medical Sciences	1	5	2	8
UCESS	1	2	1	4
ACRHEM	1	2	3	6
			9	

Centre for Neural & Cognitive Sciences		3	1	4
Human Resources Development Centre (ASC)	1	1		2
	136	106	129	371

P: Professors; Asso.P/R: Associate Professors and Readers; Asst.Pro: Assistant Professors

3.2.0. Teachers on long leave(01-04-2015 to 31-03-2016)

3.2.1. Professors

SI. No.	Name of the Teacher	ld.No.	Dept/School	Nature of Leave	Period of Leave	Remarks
1	Dr. Rila Mukherjee	1721	History	Deputation	14-10-2011 AN to 14-10-2015 15.10.2015 to 31.12. 2015	
				2	01.01.2016 to 31-3-2016	
3	Dr. A. Murli	1088	History	Deputation	22-01-2013 to 30-06-2015	
4	Dr. R.L.Hangloo	972	History	Deputation (converted from EOL)	08-11-2013 to 22-12-2015	
				5	30-12-2015 to 31-01-2019	
6	Dr. S. Bapi Raju	1346	Computer Information Sciences	EOL	26-07-2014 to 25-07-2017	
7	Dr. M.T.Ansari	1587	Comparative Litt.	EOL	01-10-2014 to 30-09-2015	
8	Dr. P.C. Sarangi	862	Political Science	EOL	01-01-2015 to 30-06-2017	
9	Prof. Jyotirmaya Sharma	1712	Political Science	EOL	01-09-2015 to 30-06-2016	
10	Dr. R.V.RKrishna Sastry	1663	Telugu	Sabbatical	01-07-2014 to 30-06-2015	
11	Dr. Arun Kumar Patnaik	1392	Political Science	Sabbatical	01-07-2014 to 30-06-2015	
12	Dr. A.V.Raja		Economics	Sabbatical	02-07-2014 to 30-06-2015	
13	Dr. SasheejHegde	1339	Sociology	Sabbatical	02-07-2014 to 30-06-2015	
14	Dr. Vipin Srivastava	352	Physics	Sabbatical	15-07-2014 to 14-07-2015	
15	Dr. K. Seshagiri Rao	1082	Plant Sciences	Sabbatical	03-07-2014 to 30-06- 2015	
16	Dr. M.N.V. Prasad	541	Plant Sciences	Sabbatical	31-01-2015 to 17-01-2016	
17	Dr. Ravi Ranjan	1229	Hindi	Deputation	02-11-2015 to 01-11-2016 Extn: upto 30-9-2017	
18	Dr. Rizwana Moin	1581	Urdu	Sabbatical	02.07.2015 to 26.11.2015	
19	Dr. P.N.Girija	764	SCIS	Sabbatical	02.07.2015 to 30.06.2016	
20	Prof. Chakaravarthy Bhagavati	1335	Computer Information Sciences	Sabbatical	02.07.2015 to 30.06.2016	
21	Prof. V.Seshu Bai	504	Physics	Sabbatical	04.01.2016 to 03.01.2017	
22	Prof. Rekha Pande	970	History	Sabbatical	01.01.2017 to 31.12.2017	
23	Prof. K.Pulla Rao	1381	History	Sabbatical	18.01.2016 to 17.01.2017	
24	Prof. V.Sita	1573	Management	Sabbatical	11-7-2011 to 10-1-2012	
	i ioi. v.sita	13/3	Management	25	11.01.2016 to 30-6-2016	

26	Prof. Amba P. Kulkarni	1664	Dept. of Sanskrit Studies	EOL	1-11-2015 to 31-10-2016	
27	Prof. Garima Srivastava	1666	Dept. of Hindi	EOL	30-10-2015 to 29-10-2017	
28	Prof. Arun Kumar Pujari	610	School of Computer & Information Sciences	Deputation	2-10-2015 to 31-3-2019	
29	Prof. Sachidananda Mohanty	863	Dept. of English	Deputation	6-8-2015 to 31-12-2018	
30	Prof. Ashwini Nangia	1006	School of Chemistry	Deputation	26-2-2016 to 25-2-2022	
31	Prof. S. Bapi Raju	1346	School of Computer & Information Sciences	EoL	26-7-2014 to 25-7-2017	

3.2.2. Associate Professors

SI. No.	Name of the Teacher	ld.No.	Dept/School	Nature of Leave	Period of Leave	Remarks
1	Dr. Suresh Koduru	1920	Medical Science		Un Authorized absence (20.01.2014)	Terminated w.e.f. 6-5-2016
2	Dr. V. Vamsicharan	1814	History	EOL	18-08-2014 to 01-07-2016	Resigned w.e.f. 18-8-2014
3	Dr. Thomas Kishore		Health Psychology	EOL	28-11-2014 to 27-05-2015	Resignation accepted from the date of start of EoL
4	Dr. Anindita Mukhopadhyay	1407	History	EOL	26-02-2015 to 25-02-2016 26.02.2016 to 30.06.2016	
5	Sri Vasuki Belavadi	1574	S.N.School, Communication	Sabbatical	02-01-2015 to 30-12-2015	
6	George Tharakan	1713	Anthropology	Sabbatical	02-01-2015 to 31-12-2015	
7	Dr. Anna Kurian James	1403	English	Child Care Leave	02-01-2015 to 30-06-2015	
8	Dr. S. Mallikharjuna Rao	1398	Management Studies	Sabbatical	For a period of one semester w.e.f. 02.07.2015	
9	Dr.N.J.Bikshu	1134	Dept. of Theater arts	Sabbatical	01.01.2016 to 30.06.2016	
10	Dr. Kirtana Thangavelu	1944	Dept. of Fine Arts (Art History discipline)	EOL	23-3-2016 to 15-5-2016 (suffixing summer vacation from 16-5-2016 to 30-6-2016)	

11	Dr. Phanindra Goyari	1397	School of Economics	Study Leave	1-7-2016 to 31-3-2017 (9 months)	
12	Dr. M. Romesh Singh	1720	Dept.of Anthropology	Study Leave	1-7-2016 to 30-6-2017 (12 months)	
13	Dr. Usha Raman	1917	Dept. of Communication	EOL	16-8-2016 to 2-1- 2017 (140 days)	
14	Dr. Amba Pradeep Kulkarni	1664	Dept. of Sanskrit Studies	EOL	1-11-2015 to 31-10-2016	

3.2.3. Assistant Professors

SI. No.	Name of the Teacher	ld. No.	Dept/School	Nature of Leave	Period of Leave	Remarks
1	Sri Rajendra Prasad Lal	1737	CIS	Study Leave	01.07.2012 to 30.06.2015	
2	Dr. P.K. Ratheesh Kumar		Anthropology	EOL	26-06-2014 to 21-12-2014 25-12-2014 to 31-05-2015	Resignation accepted from the date of proceeding on leave.
3	Ms. JyothiHymavathi Devi	1747	CELS	Study Leave	11-07-2013 to 10-07-2016	
4	Mr. Anjaneya Swami Kare	1943	CIS	Study Leave	02-07-2014 to 01-07-2017	
5	Dr. Amit Kumar Misra	1822	Centre for Indian Diaspora	Study Leave	07-07-2014 to 30-06-2015	
6	Dr. Preena Samuel		Maths and Stats	Study Leave	15-09-2014 to 14-09-2015	
7	Dr. Md. Akif	1951	Biochemistry	Study Leave	12-10-2014 to 11-10-2015	
8	Dr. Rashmi	1932	History	Child Care Leave	01.08.2014 to 30.04.2015	
9	Dr. D. Vijaya Lakshmi	1591	Telugu	EOL	16.03.2015 to 15-7-2016	
10	Dr.B.Sushma	1895	Health Psychology	Child Care Leave	02.07.2015 to 01.07.2016	Resigned w.e.f.2-7-2016.
11	Dr. Aparna Devare	1930	Political Science	Study Leave	02.07.2015 to 30.06.2016	Joined back on 1-7-2016
12	Dr. D. Vijaya Kumari	1907	Telugu	Child Care Leave	01.07.2015 to 30.06.2016	Joined back on 1-7-2016
13	Dr.M.K.ArunaSree	1949	Animal Biology	Study Leave	2-11-2015 to 1-11-2016 (commenced from 16-11- 2015 vide her Ir.dt.5-11-2015)	

3.3 Faculty Resignation/Retirement/Death of faculty/Voluntary Retirement etc.:

SI. No.	ID. No.	Name	Desig- nation	Department	Date of Retirement/	Remarks
1.	1692	Murthy KPN	Professor	School of Physics	Resignation/ 30-4-2015	Retired
2.	1813	Kumaresan S	Professor	Dept.ofMaths&Stat.	30-4-2015	Retired
3.	506	Nancharaiah G	Professor	School of Economics	30-4-2015	Retired
4.	1092	Haribabu E	Prof. & Pro VC	Dept. of Sociology/ PVC Office	315-2015	Retired
5.	523	Kulkarni S G	Professor	Dept. of Philosophy	31-5-2015	Retired
6.	505	Narasimha Murthy K	Professor	School of Economics	31-7-2015	Retired
8.	508	Basavaiah D	Professor	School of Chemistry	31-8-2015	Retired
9.	200	R.P.Sharma	Professor	Dept.of Plant Sciences	31-10-2015	Retired
10.	761	Chanchal K Mitra	Professor	Dept.of Biochemistry	30-11-2015	Retired
11.	530	Raghavendra A S	Professor	Dept. of Plant Sciences	30-11-2015	Retired
12.	861	SubhashChaturvedi	Professor	School of Physics	31-12-2015	Retired
13.	1338	Syed Mujeebuddin	Professor	Dept. of English	24-1-2015	VRS
14	1862	Rosina Nasir	Assistant Professor	CSSEIP	31-5-2013	Resignation from the dt.of EOL.
15		A.V.Raja	Professor	School of Economics	28-1-2016	Death
16		V Vamsicharan	Professor	School of Economics	18-8-2014	Resignation from the dt.of EOL

3.4 Total Staff Strength:

The number of teaching staff on the rolls of the University as on 31-03-2016 was as shown below. Professors: 136 Associate Professors & Readers: 106 Assistant Professors: 129

3.5 Scheduled Categories:

3.5.1. Teaching Staff:

Out of 129 Assistant Professors on rolls of the University, 21 were from SC and 07 were from ST categories-

3.5.2. Non-Teaching Staff:

Category	Total Strength Including General	SC	ST	ОВС	PWD
Group - A	62	6	2	7	2
Group - B	135	14	7	4	0
Group - C	670	144	44	49	11
Total	867	164	53	60	13

3.6 Appointment of Deans of Schools and Heads of Departments/Centres

3.6.1. Deans of Schools:

SCHOOL	NAME OF THE FACULTY	FROM	то
Medical Sciences	Prof. Geeta K.Vemuganti	28-12-2013	27-12-2016
Chemistry	Prof. M. Durga Prasad	21-03-2014	20-03-2017

Life Sciences	Prof. P. Reddanna [Dean In-Charge]	01-01-2015	Until further orders
Physics	Prof. Rajender Singh	01-02-2015	30-09-2016
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
Social Sciences	Prof. Kamal Kanta Misra	01-08-2015	31-07-2018
Economics	Prof. B. Kamaiah	01-08-2015	30-06-2017
Computer & Information Sciences	Prof. Arun Agarwal	05-10-2015	04-10-2018
Management 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

3.6.2. Heads of Departments:

DEPARTMENT	Desig- nation	NAME OF THE FACULTY	FROM	то
Biochemistry	Head	Prof. N. Sivakumar	01-02-2014	31-01-2017
Plant Sciences	Head	Prof. Ch. Venkataramana	27-06-2013	31-05-2016
Animal Biology	Head	Prof. P. Jagan Mohan Rao	01-06-2015	31-05-2018
Biotechnology & Bioinformatics	Head	Dr. Niyaz Ahmad A.S.	10-02-2014	30-11-2016
English	Head	Prof. Pramod K. Nayar	01-10-2015	30-09-2018
Philosophy	Head	Prof. K.S. Prasad	28-05-2015	27-05-2018
Hindi	Head	Prof. R.S. Sarraju	14-11-2014	13-11-2017
Telugu	Head	Prof. T. Rama Krishna	01-06-2015	31-05-2018
Urdu	Head	Prof. Muzzafer Ali	02-01-2016	31-05-2017
Sanskrit Studies	Head	Dr. J.S.R.A.Prasad	09-02-2015	08-02-2018
History	Head	Prof. Rekha Pande	27-05-2013	31-05-2016
Political Science	Head	Prof. G. Sudarshanam	01-11-2013	30-06-2016
Sociology	Head	Prof. Aparna Rayaprol	01-12-2014	30-11-2017
Anthropology	Head	Prof. B.V. Sharma	18-04-2014	31-05-2017
Dance	Head	Dr. M. Samba Siva Raju	04-08-2015	03-08-2018
Theatre Arts	Head	Prof. B. Anandhakrishnan	01-01-2016	31-12-2018
Fine Arts	Head	Sri L.N.V. Srinivas	08-07-2014	31-05-2017
Communication	Head	Prof. Vinod Pavarala	01-12-2015	30-11-2018
Dept. Of Education	Head	Prof. B. Raja Sekhar	15-07-2014	UFO

3.6.3. Heads/Directors of Centres:

SI. No	Name of the Centre	Desig- nation	Name of the Faculty	Period
1.	University Centre for Earth & Space Sciences (UCESS)	Head	Prof. M. Jayananda	01-06-2015 to 31-05-2018
2.	Centre for Health Psychology	Head	Prof. MeenaHariharan	01-12-2015 to 30-11-2018
3.	Centre for Modelling Simulation and Design (CMSD)	Head	Prof. Siba K. Udgata	01-06-2015 to 31-05-2016
4.	Centre for English Language Studies	Head	Prof. Sunita Mishra	01-04-2014 to 31-03-2017
6.	Advanced Centre for Research in High Energy Materials (ACRHEM)	Director	Dr. K. Venkateswara Rao	31-01-2014 to 31-05-2017.
7.	Centre for Women's Studies	Head	Dr. Deepa Srinivas	01-04-2015 to 31-03-2018
8.	Centre for the Study of Indian Diaspora (CSID)	Head	Dr. Ajaya Kumar Sahoo	05-06-2014 to 04-06-2016
9.	Centre for Human Rights	Head	Sri B. Chandrasekar Rao	16-04-2014 to 16-04-2017
10.	Centre for Study of Foreign Languages	Head	Prof J. Prabhakara Rao	05-06-2014 to U F O
11.	Centre for Nanotechnology	Head	Prof Ghanshyam Krishna	09-10-2014 to 30-11-2016
12.	Centre for Neural & Cognitive Science	Head	Dr. Ramesh K. Mishra	16-5-2014 to 15-05-2017
13.	Centre for Buddhist Studies	Head	Dean, School of Humanities shall act as Head	11-12-2015 to U F O
14.	Centre for Dalit & Adivasi Studies and Translation	Head	Prof. R.S. Sarraju	14-11-2014 to U F O
15.	Centre for Endangered Languages & Mother Tongue Studies	Head	Prof. Panchanan Mohanty	17-09-2010 to U F O
16.	Centre for Knowledge, Culture & Innovation Studies	Head	Dr. C. Raghava Reddy	17-10-2013 to U F O
17.	Centre for Ambedkar Studies	Head	Dr. K.Y. Ratnam	12-04-2010 to U F O
18.	International Affairs	Head	Prof. Aloka Parashar Sen	12-08-2015 to 28-02-2018
19.	Study in India Program	Head	Dr. Keertana Thangavelu	05-06-2014 to 04-06-2017
20.	Centre for Regional Studies	Head	Prof. Sheela Prasad	01-04-2015 to 31-03-2018
21.	Centre for Advanced Studies in Electronics Sciences & Technology	Head	Prof. G. Rajaram	24-10-2014 to 30-11-2016
22.	Centre for Applied Linguistics and Translation Studies	Head	Prof. G. Uma Maheswara Rao	27-08-2013 to 30-6-2016
23	Comparative Literature	Head	Prof. Tutun Mukherjee	01-07-2014 to 30-11-2016
24	Folk Culture Studies	Head	Prof. Y.A.Sudhakar Reddy	30-09-2015 to 29-09-2018
25	Centre for Study of Social Exclusion and Inclusive Policy	Head	Dr. Sreepati Ramudu	03-02-2014 to 31-05-2016

26	College of Integrated Studies	Director	PROF. B.P. SANJAY, Director	08-12-2014 to 07-12-2016
			Associate Directors:	14-07-2014 to
			Prof. Sanjay Subhodh, Dept. of	13-07-2016
			History, Sch. of Social Sciences,	
			Dr. Krishnaveni Mishra, Dept. of	
			Biochemistry, Sch. of Life Sciences.	

UFO – Until Further Orders.

3.7 Recruitment of Staff:

Teaching Posts:

Particulars of teaching posts sanctioned by the UGC under XI Plan and earlier Plans and other Bodies, number of posts filled and the vacant posts as on 31-3-2016 are given below:

Designation	No. of posts sanctioned	No. of posts filled up to 31- 3-2015	No. of vacant posts as on 31-3-2015 (2 – 3)
(1)	(2)	(3)	(4)
Professor	108	65	43
Associate Professor	229	169	60
Assistant Professor	219	162	57
TOTAL	556	396	160

Actual strength of Faculty:

	PROFESSORS:		
	Filled up according to the posts sanctioned	:	65
(+)	Promoted as Professors under Merit Promotion / Career Advancement Scheme	:	76
	Actual strength		156
	·		
	ASSOCIATE PROFESSORS / READERS:		
	Filled up according to the posts sanctioned	:	169
(-)	Posts upgraded to Professor under CAS	:	68
			101
(+)	Promoted from Assistant Professors under CAS	:	07
	Actual strength	:	108
	ASSISTANT PROFESSORS:		
	Filled up according to the posts sanctioned	:	162
(-)	Posts upgraded to Associate Professors / Professors	:	32
	Actual strength	:	130

Chapter 4

Schools and Departments

4.1 SCHOOL OF MATHEMATICS AND STATISTICS

The School had the following teaching staff during the above period:

Professors : T. Amaranath, S. Kumaresan (Retired from University service on

superannuation w.e.f. 30th April, 2015), B. Sri Padmavati, R. Radha

Associate Professors : G. Lakshma Reddy, B. Shobha, M. Sumanth Datt, T.K. Subrahmonian

Moothathu, S. Ilangovan, Madhuchhanda Bhattacharjee

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

Preena Samuel (resigned w.e.f 7 November, 2015), Archana Subhash Morye, Anilatmaja Aryasomayajula (Temp.), K. Anil Kumar (Temp.), Shaik Ameen

(Temp.)

Dean : Prof. S. Kumaresan (up to 30.4.2015)

Prof. B. Sri Padmavati (from 1.5.2015)

Re-employed

Professor : Prof. V. Kannan (till 31.10.2016)

NBHM

Visiting Professor : Prof. R. Tandon (till 30.6.2016);

Visiting Professor : Prof. R.N. Rattihalli

Prof. S. Kumaresan (w.e.f. 1.7.2015)

The School offered the following courses during the period:

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

The student intake / enrolment in the School during the period:

I.M.Sc. Mathematical Sciences:10M.Sc. (Mathematics & Applied Mathematics):48M.Sc. (Statistics-OR):20Ph.D. (Math./Appl. Math./Stat.-OR) (ongoing research scholars):03

Distinguished scholars who visited the School during the above period:

Prof. A.S. Vasudeva Murthy, TIFR-CAM, Bangalore; Prof. R.K. Mohanty, South Asian University, New Delhi; Prof. Michael Renardy, Virginia Tech-USA; Dr. S. Natesan, IIT, Guwahati; Dr. Ritwik Mukherjee, TIFR-Mumbai; Prof. IndranilBiswas, TIFR-Mumbai; Prof. John Olaomi, University of South Africa; Prof. Mahan Mj, TIFR-Mumbai; Dr. Sameer Chavan, IIT-Kanpur; Prof. D.S. Nagaraj, IMSc., Chennai; Dr. Rajneesh Kumar Singh, Ben-Gurion University of the Negev, Israel; Dr. Sanoli Gun, IMSc., Chennai

Seminars/Conferences/Workshops organized:

NCM-ATM Workshop on "Grothendieck-Riemann-Roch Theorem" organized by Dr. Archana S. Morye, Dr. Anilatmaja Dr. T. Senguptaduring, December 7-18, 2015.

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

National : 17 International : 01

Number of Papers published in peer reviewed journals:

National : 14 International : 06

Awards won by the students with details:

Ms. B. Prasuna, an IMSc. X semester student secured All India 1st rank in the CSIR-NET Examination.

Outreach activities:

Regional Mathematics Olympiad 2015 (Telangana Region) was organized on December 6, 2015 in 2 Districts & Indian National Mathematical Olympiad was organized on January 17, 2016. (Coordinator: Prof. T. Amaranath)

Ph.D. awarded

- 1. K. Ambika
- 2. P. Rami Reddy
- 3. P. Ramulu
- 4. Sajjad Ali Biswas

4.2 SCHOOL OF PHYSICS

Professors : Vipin Srivastava, S. Chaturvedi (Retired in December'2015), Rajender Singh,

S. Dutta Gupta, Bindu A. Bambah, V. Seshu Bai, Ashok Chatterjee,

M. Sivakumar, K.P.N. Murthy (Retired in April'2015), G. Rajaram, P. K. Suresh, K. C. James Raju, M. Ghanashyam Krishna, P. Anantha Lakshmi, Suneel Singh,

Nirmal Kumar V.

Associate Professors : Rukmani Mohanta, Samrat L. Sabat, Surajit Dhara, S. Srinath, E. Harikumar,

SVS Nageswara Rao

Assistant Professors : Ashoka V. S., Soma Sanyal, A. Rajani Kanth, Venkataiah Gorige, Shyamal

Biswas, Barilang Mawlong, N. Sri Ram Gopal, Jayeeta Lahiri

Dean : Prof. Rajender Singh

NASI Faculty Fellow : Prof. A. K. Bhatnagar,
CSIR Emeritus Scientist : Prof. A. P. Pathak,
UGC Emeritus Professor : Prof. C. Bansal,

UGC-BSR Faculty Fellow : Prof. D. Narayana Rao,

INSA Senior Scientist and

J. C. Bose National Fellow : Prof. S. N. Kaul

Honorary Professor : Prof. C. S. Sunandana,

Courses offered during the year 2015–16:

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

Enrolment details course wise and year-wise

1.	M.Sc. (Physics)	•••	47
2.	Integrated M.Sc. (Physics)		24
3.	M.Tech. (Integrated Circuits Technology)		15
4.	Ph.D. (Physics)		20
5.	Ph.D. (Electronic Sciences)		04

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

0	grees awarded - W. reens, W. rins, and rins	٥.	
1.	M.Sc. (Physics)		29
2.	Integrated M.Sc. (Physics)		17
3.	M.Tech. (Computational Techniques)		02
4.	M.Tech. (Integrated Circuits Technology)		15
5.	Ph.D. (Physics)		18
6.	Ph.D. (Electronic Sciences)		02

List of Distinguished Scholars who have delivered lectures:

SI. No.	Date	Topic/Title of the Lecture	Name of the Speaker
1	16-6-2015	Soft Magnetic Amorphous and Nanocrystalline Ribbons and Composites for Energy and Sensor Applications	Senior Scientist from Institute of
2	16-6-2015	Study of the New functional Materials with shape memory Effect, Gaint Mangetocalorie Effect and nano- manipulations	
3	1-7-2015	Models for Neutrino Masses in Unified Theories	Prof. M.K. Parida Director Centre of Excellence in Theoretical and Mathematical Sciences Siksha 'O' Anusandhan University Bhubaneswar – 751 030
4	24-7-2015	Laser Compton Scatter Photons at Light Sources for Nuclear and Allied Research	Professor Chary Rangacharyulu Department of Physics and Engineering University of Saskatchewan, Canada
5	25-8-2015	"Quantum entanglement, decoherence, and classicality"	Arjendu K. Pattanayak Professor, Physics and Astronomy, Carleton College
6	3-9-2015	Status of inflationary cosmology after Planck	Dr. Sravan Kumar Department of Physics and Center for Mathematics and Applications, University of Beira Interior, Rua Marques d'Avila and Bolama, Covilha, Portugal.
7	7-9-2015	Superconducting and Anti- Ferromagnetic Phases of Spacetime	Professor Deepak Vaid Department of Physics NITK, Surathkal
8	30-10-2015	Emergent states of quantum matter	Professor Ross McKenzie University of Queensland Brisbane, Australia
9	9-11-2015	Developing opto-acoustic based diagnostic devices: theory, design, optimization and patient measurement	Dr. Samir Kumar Biswas, National University of Singapore, Singapore
10	9-12-2015	Understanding strong force with Hydrogen atoms	Sreeraj T P S N Bose National Centre for Basic Sciences, Kolkata

11	7-1-2016	Magnetic field in the Universe	Professor S. Shankaranarayanan IISER, Thiruvanthapuram.
12	2-3-2016	Ultrafast optical parametric oscillators from near to mid-infrared region	Dr. Venkata Ramaiah Badarla Postdoctoral Fellow, Umeå University, Sweden
13	11-3-2016	Spacetime and Quantum Mechanics	Dr. Sudharshan Ananth, IISER, Pune

- 1. Frontiers in Physics is the annual seminar series held by School of Physics. This years seminar was organized during 28th and 29th March 2016 A total number of 27 lectures were delivered in this seminar, among them 10 were from the invited speakers from institutes such as TIFR, Bangalore University, IIA, IACS Kolkota etc. 5 lectrures were from faculty of our own School. 11 lectures were from research students. The convenors were Prof.K.C.James Raju, Dr.Samrat L. Sabat, Dr.A.Rajanikanth and Dr. Venkataiah Gorige. About 50 posters were presented by other researchers. Three best posters were awarded prices.
- 2. Outreach activities Prof R. Singh, co-ordinator- Refresher course in Experimental Physics Oct. 29 to Nov.18, 2015, alongwith UGC Human Resource Development Center

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

- 20

Number of papers published in peer reviewed journals

categorized as Nation/International

- 109

Number of Books published in the year

- 2

Number of Research Projects granted in the year and their value

- 20 (No's); 485.7 lakhs INR.

National/International awards won by the faculty with details:

- 1. Dr. Rukmani Mohanta Kavli Frontier of Science Fellow 2015, National Academy of Sciences, USA.
- 2. Dr. Surajit Dhara Swarnajayanti Fellowship.

National/International awards won by the students with details:

- 1. M V Rasna Best poster entitled "Orientation, interaction and laser assisted self-assembly of organic single crystal micro-sheets in nematic liquid crystal ".National Conference on Liquid crystals (NCLC). December 21-23, 2015. DIT, Dehradun.
- 2. Rasmita Sahoo Best Poster award Poster entitled "Magnetodielectric and magnetoviscosity response of a ferromagnetic liquid crystal at low magnetic fields", Frontiers in Physics, University of Hyderabad, 28.03.2016
- 3. K. P. Zuhail Best poster award for «Topological defect transformation across Nematic to Smectic-A phase transition»in «Soft Matter Young Investigators Meet-15» Pondicherry from December 17 to 19, 2015
- 4. Venkata Sai Dasari Best poster award for "Unusual temperature dependence of elastic constants of an ambient-temperature discotic nematic liquid crystal", in Frontiers in Physics (FIP)-2016, UOH, March 28-29, 2016.

Patents applied/granted with details for the year - total 3

R Singh - 1

1. Indian patent on Superconducting Permanent Magnet Motor field

A. Rajnikanth – 2

- 1. along with Takahashi Yukiko et. al., US Patent "Co₂Fe-based Heusler alloy and spintronics devices using them"
- along with Raju Botta and C. Bansal Indian Patent. "Method for quantitative determination of micro molar concentration levels of d-glucose using surfaced enhanced Raman spectroscopy"

Outreach activities – Prof R. Singh, co-ordinator- Refresher course in Experimental Physics Oct. 29 to Nov.18, 2015, alongwith UGC Human Resource Development Center.

4.2.1 Advanced Centre for Research in Higher 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

Associate Faculty : Prof. M. Durga Prasad, Prof. Susanta Mahapatra, Prof. Tushar Jana,

Dr K. Muralidharan, Dr. P.K.Panda, Dr. A.K.Sahoo, Dr. Ashok Vudayagiri, Dr. K.C.James Raju, Dr. M.Ghanashyam Krishna, Prof. C.Raghavendra Rao,

Prof. Arun Agarwal, Prof. Rajeev Wanker, Dr. Pradeep Paik

The Centre offered Ph.D.programme and the current students strength is 38.

11 Research Scholars have enrolled during the academic year 2015-16:

Ph.D. Degrees awarded : 07

Courses offered during 2015-2016 : Ph.D.

Lectures delivered at ACRHEM:

29.06.2015: Prof. Ramachandra Rao Dasari, Massachusetts Institute of Technology, Cambridge, Topic: Driving Biophotonics from the Laboratory Bench to the Clinical Bedside

29.06.2015: Prof. Appa Rao M. Rao, Department of Physics and Astronomy, Clemson University, USA Topic: Scalable Nano manufacturing of Carbon Nanocarbon-based Supercapacitors for Next Generation Energy Storage

16.07.2015 : Dr. Anil K. Razdan, Scientist – 'G', Laser Science & Technology Centre (DRDO), New Delhi Topic:Lidar as a Versatile Standoff Sensor

29.09.2015:Dr.Ing. Rajesh Kanawade, Managing Director, RK Advanced Optical Technologies Pvt. Ltd. Topic: LIBS and Raman Spectroscopy for Tissue Differentiation: Prospect for Laser Surgery Feedback Control Mechanism

05.10.2015: Dr. N. Subramanian, Materials Science Group, Indira Gandhi Centre for Atomic Research, Kalpakkam Topic: Simple Elements under Hot, Dense Conditions

29.10.2015: Prof. Pathik Kumbhakar, Head of Physics, NIT, Durgapur (W.B.) Topic: Transmission characteristics of some thin films prepared in glass plate of some nano-materials

Number of papers published in National/International peer reviewed journals:

National: 1 International: 46

Number of conferences/seminars/workshops attended by faculty:

National: 24 International: 15

Details of the Projects:

Bindu A. Bambah

1. Principal Investigator Bindu A. Bambah "Collaboration of Indian Institutions at Fermilab in Neutrino experiments IIFC-nuE, D.S.T, April, 2012-October 2015, Rs. 1,03,95,000/-. Co. PI: Rukmani Mohanta

K. Suresh

1. Title of the project: Investigation of Thermal and High frequency Relic Gravitational Waves in Expanding Universe, Funding body: DST- SERB Duration: 4 years, Amount: 5403800.

Nirmal K. Viswanathan

 Weak measurement and Classical entanglement: Emerging frontiers in optical metrology," SERB, March 2016 – 2019 (3 years), Rs. 54.90 Lakhs

Rukmani Mohanta

1. Title of the Project: Flavour Physics and CP Violation, Funding body: SERB, Govt. of India, Duration: October 2014 to September 2017, Amount: ~30 lakhs

Surajit Dhara

- 1. Council of Scientific and Industrial Research Title: Rheology of nanoparticle dispersed liquid crystals, Duration 2012-2016, Amount: 20 lakhs
- 2. Department of Science and Technology Title: Directed self-assembly and colloidal superstructures in liquid crystals stabilized by topological defects, Duration: 2016-2021, Amount: 100 lakhs

S. V. S. Nageswara Rao

1. "Nanoparticles/nanostructures assisted surface enhanced Raman spectroscopy: Detection of oxidative stress in a biological system" UPE-II project, University of Hyderabad, India, 10 Lakhs (2014-16). [Co-Pls: Dr. S. Venugopal Rao, Dr. K.P.M.S.V. Padmasree and Dr. Sarada D. Tetali].

Ashoka S Vudayagiri

1 "Study of Ultracold plasma under strongly correlated regime", funded by Board of Research in Nuclear Sciences, first year grant Rs. 27,712,50/-

A. Rajanikanth

1. "Development of nano-structure composites as exchange spring magnets with high coercivity and energy product., UPE, 2Years, Amount (7 lakhs)"

Venkataiah Gorige

- 1. Title of the Project: Manipulation of Magnetism in Ferromagnetic/Ferroelectric Multiferroics Funding body: DST, SERB, Govt. of India Duration: 3 years Amount (in lakhs): 15.84 lakhs
- [International collaborative project] Title of the Project: Electric field Control of Magnetoresistance in TMR/ Ferroelectric Heterostructures Funding body: Materials Structures Laboratory, Tokyo Institute of Technology, Tokyo, Japan Duration: 1 years Amount (in Japanese Yen): ¥ 335, 000

Sri Ram Gopal

1. DST-SERB (Extramural): Dual Frequency 2DIR spectroscopy, 52 Lakhs, 2016-2019.

Jayeeta Lahiri

1. "Band gap engineering of Graphene synthesized by plasma enhanced chemical vapor deposition (PECVD), UGC Start up grant, Two years

A P Pathak

- CSIR Emeritus Scientist Project entitled , "Ion Beam Studies of Modern Functional Materials-- Synthesis, Modification and Characterization of Nano-Materials" Duration till 31 st Dec2016. Other ongoing Projects as CO-PI
- "Characterization of defects in semiconductors by Coherent Acoustic Phonon (CAP) spectroscopy And investigation of NV centers in Diamond", UGC-DAE- CSR-Kalpakkam Node, ~ 7 Lakhs (2015 – 18), [PI Dr SVS Nageswara Rao, Co-PI: Prof. A. P. Pathak].

4.2.2 University Centre for Earth & Space Sciences

Professors : A.C. Narayana, M. Jayananda

Associate Professors : V. Chakravarthi, K. Ashok

Assistant Professor : S. Srilakshmi

Head : Prof. M. Jayananda

Emeritus and Honorary Professors: Dr. P. S. Roy (NASI Senior Scientist Platinum Jubilee Fellow)

Courses offered

- 1. Ph.D. in Earth Sciences
- 2. M. Tech. Mineral Exploration
- 3. M. Sc. Ocean & Atmospheric Sciences
- 4. Integrated M.Sc Earth Sciences

Enrollment details course wise and year wise:

Ph.D. in Earth Sciences : 8
M. Tech. in Mineral Exploration : 4
M. Sc. in Ocean and Atmospheric Sciences : 11

Degrees awarded

Ph.D. : 03
M. Tech. in Mineral Exploration : 04
M.Sc. Ocean and Atmospheric Sciences : 09

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

Dr. V. Chakravarthi, Associate Professor

National: Science of Land Use Land Cover Change (LULCC) dynamics, ecosystem services and climate response, 1-2 March 2016, CMSD Building, University of Hyderabad, Dr. V. Chakravarthi (Convener), Dr. P. S. Roy (Co-Convener), Prof. S.K. Udgata (Co-Convener), Dr. Arvind Susarla (Co-Convener).

Dr. K. Ashok, Associate Professor

National: Annual Monsoon workshop 2015 & National symposium on Understanding and forecasting the Monsoon extremes. February 23-24, 2016. IITM Pune

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

National: 4 International: 3

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

National: 6 International: 7

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

Prof. M. Jayananda – 1 (21.63 Lacs) Dr. V. Chakravarthi - 1 (63.63 Lacs)

Invited talks:

- Organised invited talk on "Geo-Information Science for air quality mapping in the smart and healthy city" by Dr.Nicholas Hamm, Dept. Of Earth Observation Science, university of Twente, The Netherlands, on 13th April 2015.
- 2. Organised invited talk on "Numerical study of a thick snow band along a Okhotsk Sea Coast of Hokkaido Island, Japan" by Dr.Y.Yagnesh Raghava, on 22nd July 2015.

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

The Centre had the following teaching staff during the year.

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

Associate Professors : Samrat L. Sabat, S V S Nageswara Rao.

Associate Faculty : A. Rajani Kanth (Assistant Professor).

Guest Faculty : Prof. P. A. Govindacharyulu, Prof. K. Venu.

Head : Prof. G. Rajaram

Courses offered by CASEST:

1. M.Tech. (Integrated Circuit Technology)

2. Ph.D. (Electronics Science)

Enrollment details course wise for 2015-16

M.Tech. (Integrated Circuit Technology)
 Ph.D. (Electronics Science)
 04

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

M.Tech. (Integrated Circuit Technology) : 15
 Ph.D. (Electronics Science) : 02

Number of papers published in peer reviewed journals categorized as National/International: 28

Outreach activities organized

- 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. S. Nageswara Rao.
- 3. Technology Incubation and Development of Entrepreneurship (TIDE), sponsored by Department of Electronics and Information Technology, Co-ordinator: G. Rajaram

4. List of Distinguished Scholars who have delivered lectures:

SI. No.	Date	Topic/Title of the Lecture	Name of the Speaker
1	1-3-2016	with Product Innovation: A	Prof. V. Ramgopal Rao Prof. Kelkar Chair Professor, Department of Electrical Engineering and Chief Investigator, Centre for Nanoelectronics, IIT Mumbai
2	16-3-2016	Graphene nano-electronics	Prof. Mandar Deshmukh Tata Institute of Fundamental Research, Mumbai

4.3 SCHOOL OF CHEMISTRY

The School had the following staff during the year:

Professors : Kalidas Sen, M. Periasamy, D. Basavaiah, M. V. Rajasekharan, M. Durga

Prasad, T. P. Radhakrishnan, Ashwini Nangia, K. C. Kumara Swamy, Anunay Samanta, Samudranil Pal, Musti J. Swamy, Samar Kumar Das, Lalitha Guruprasad, Abani K. Bhuyan, Susanta Mahapatra, D.B. Ramachary, Tushar

Jana.

Associate Professors : R. Nagarajan, Pradeepta Kumar Panda, Rengarajan Balamurugan, R.

Chandrasekar, Akhila Kumar Sahoo, K. Muralidharan, Viswanathan Baskar.

Assistant Professors : P. Ramu Sridhar, Debashis Barik, M. Sathiyendiran

National Research

Professor : Goverdhan Mehta

Dean : Prof. M. Durga Prasad

Chair Professor : Kankan Bhattacharya, Indian Association for the Cultivation of Science

(IACS), Kolkata visited the School of Chemistry as Jawaharlal Nehru Chair

Professor from 07.07.2013 to 04.08.2013.

Courses offered and Enrollment details course wise

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

M.Sc. (Five year Integrated) Chemical Sciences
 M. Sc. Chemistry
 Ph. D.
 147

No. of Ph.D. degrees awarded

1. Number of Ph. D. degrees awarded during this year : 31

List of Distinguished Scholars who have delivered lectures

	ist of Distinguished Scholars who have delivered lectures					
1	13.04.2015	Prof. N. Sri Ram Gopal, School of Physics, University of Hyderabad	"Novel Approaches in Dual Frequency 2D IR Spectroscopy"			
2	15.05.2015	Prof. Jayant B. Udgaonkar, NCBS-Tata Instt. of Fundamental, Research, Bangalore	"Mechanism of Misfolding of the Prion Protein"			
3	04.06.2015	Dr. Oikawa (who has developed correctors & In column energy filters for TEM), JEOL, Japan	JEOL -Transmission Electron Microscopy			
4	4 02.07.2015 Prof. Dr. Frank Glorius, Westfälische Wilhelms- Universität Münster, Organisch-Chemisches Institut, Corrensstraße 40, 48149 Münste Germany		N-Heterocyclic carbenes (NHCs) in catalysis			
5	09.07.2015	Dr. Pushpita Ghosh, Center for Theoretical Biological Physics, Rice University, USA	Self-organization in the realm of Chemical and Biological Physics			
6	09.07.2015	Prof. Parthasarathi Dastidar, Professor and Head, Dept. of Organic Chemistry, IACS, Kolkata	Supramolecular Gels in Drug Delivery			
7	24.07.2015	Dr. Anutthaman Parthasarathy, Dept. of Civil & Environmental Engineering, Stanford University, 94305 CA, USA	-			
8	24.07.2015	Prof. A.K. Chakraborti, Department of Medicinal Chemistry, Natl. Inst. Pharm. Edu.Res (NIPER), Mohali, India	Role of Ionic Liquids in Promoting Organic Reactions: Supramolecular Organo- Catalysis			
9	27.07.2015	Dr. J. Sankar, Associate Professor, Department of Chemistry, Indian Institute of Science Education and Research, Bhopal	Perylenebisimides: Symmetrical vs Unsymmetrical Functionalization Towards Modern Applications			
10	30.07.3015	Prof. M. Nagarajan, Institute of Ayurveda & Integrated, Medicine, Bangalore	The role of chemistry in Drug Design			
11	Dr. Sanjay Singh, Department of Chemical Sciences, Indian Institute of Science Education and Research, Mohali, Knowledge City, Sector 81, Mohali 140306 Punjab		Complexes of group 13 elements supported by P/N ligand backbone: Expedient synthesis of hydroborenium ions, aluminum congeners and thioxo- & selenoxo-boranes			
12	24.08.2015 Dr. Kishore Natte, Leibniz Institute for Catalysis, Rostock, Germany		Catalysis for Sustainable Organic Synthesis			
13	31.08.2015	Prof.Mario Ruben, UnivProfessor (W3) , Karlsruher Institut für, Technologie (KIT), Institut für, Nanotechnologie and, Institut für Anorganische Chemie, PF 3640, D-76021 Karlsruhe	"(Supra)molecular Quantum Spintronics"			

14	09.09.2015	Prof. Akhilesh Verma, School of Physical	"Newer Synthetic Approaches Towards
		Sciences, JNU, New Delhi	Heterocyclic Molecules, Natural Products- like and π-Conjugated Scaffolds"
15	14.09.2015	Dr. Amit Kumar Samanta, Dept. of Chemistry, University of Southern California, USA	Spectroscopy and Dynamics of Hydrogen Bonded Networks: Imaging Bond Breaking Pathways
16	15.09.2015	Dr. Pradeep K Tripathi, Head, Organic Chemistry Division, NCL-Pune	"Organocatalytic approach to the enantiopure syn/anti-1,3-polyols and 1,3- amino alcohols: Application to the synthesis of bioactive compounds`
17	08.10.2015	Prof. Mannar R. Maurya, Dept. of Chemistry, IIT Rorrkee	Synthesis, Reactivity & Catalytic Potential of Vanadium Complexes
18	26.10.2015	Dr. Santosh Kumar Alamsetti, Institute of Organic Chemistry, University of Leipzig, Germany	Rapid Construction of Diverse Heterocycles Employing Transition Metals and Organocatalysts
19	29.10.2015	Ross McKenzie, University of Queensland Australia	The effect of quantum nuclear motion on hydrogen bonding
20	30.10.2015	Dr. Rajendar Goreti, Harvard University, MA, 02138 USA	Asymmetric Cationic Polyene Cyclizations: A Nature Inspired Catalysis and Total Syntheses of Natural Products molecules
21	04.11.2015	Prof. Henri Cramail, Director of the Laboratory of Chemistry of Organic Polymers, University of Bordeaux, France	Fatty acid-based (bis) 6-membered cyclic carbonates as efficient Isocyanate-free poly (hydroxyurethane)s precursor
22	07.11.2015	Prof. Frédéric LamatyInstitut des Biomolécules Max Mousseron (IBMM) France	Examples of Sustainable Chemistry and Catalysis at IBMM
23	09.11.2015	Prof. Debabrata Maiti, Department of Chemistry, Indian Institute of Technology-Bombay	Metal Catalyzed C–H functionalization Reactions
24	12.11.2015	Dr. Arijit Mukherjee, Division of Molecular Imaging and Photonics, Department of Chemistry, KU Leuven, Belgium	Building upon supramolecular synthons: 20 years and still further
25	16.11.2015	Prof. D. Basavaiah FNA, FASc, School of Chemistry, University of Hyderabad, Hyderabad.	Towards understanding the Fundamentals of Organic Chemistry
26	30.11.2015	Professor M. S. Singh, Department of Chemistry, BHU	β-Oxo- $α$ -enolic dithioesters: Wonderful building blocks for diverse heterocyclic frameworks
27	11.12.2015	Prof. Grady Hanrahan, Professor and Associate Provost for Experiential Learning, Research and Faculty Development. Department of Chemistry, California Lutherean University, USA	Prediction of Oxidative Metho-xyphenolic Metabolites using CE, GC-MS and a Particle Swarm Optimization Back propagation Algorithmic Framework.
28	18.12.2015	Dr. Ashok Zachariah Samuel, Department of Applied Chemistry,National Chiao Tung University, Taiwan	Identification of Different Water Species in Surfactant Gels with Raman spectroscopy and Multivariate Curve Resolution
29	11.01.2016	Prof. Challa V. Kumar, Departments of Chemistry, and Molecular & Cell Biology, University of Connecticut	Biological Materials: How to make non-toxic, functional, nano materials for this century?
30	01.02.2016	Prof.Roeland J.M. Nolte, Radboud University, Institute for Molecules and Materials, Cluster for Molecular Chemistry, Heyendaalseweg 125, 6525AJ Nijmegen, The Netherlands R.Nolte@ science.ru.nl	Controlling molecular complexity Design of bio-inspired materials and catalysts
31	16.02.2016	Dr. Amit K. Paul, Department of Chemistry and Biochemistry, Texas Tech University, Memorial Circle & Boston, Lubbock, TX 79409-1061 USA	Theoretical and Computational Approaches for Quantum, Classical, and Semiclassical Dynamics: Nonadiabatic and Energy Transfer Processes

32	18.02.2016	Prof. Akhil R. Chakravarty, FASc., FNA, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore 560 012	Photo-induced Anticancer Activity of Curcumin Metal Complexes
33	23.02.2016	Professor V. K. Singh, Department of Chemistry, Indian Institute of Technology Bombay, Mumbai	Towards Sterpuranes and Atropurpuran: Concept, Strategy and Reality
34	25.02.2016	Prof. Dr. Lukas J. Gooßen, FB Chemie - Organische Chemie, TU Kaiserslautern, Germany	"Sustainable Concepts for C-C and C-Heteratom Bond Formation"
35	26.02.2016	Prof. Lutz Ackermann Institut fuer Organische und Biomolekulare Chemie Georg August - Universitaet Goettingen, Germany	"C–H Activation for Sustainable Organic Synthesis"
36	26.02.2016	Dr. P. Thilagar, Dept. of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore	Structure-Property Correlations and Functional Opportunities of Aggregation-induced Emissive Organic/Organometallic Materials
37	05.03.2016	Prof. Dr. Riyo Irie, Kumamoto University, Japan	Approaches to Heterohelicenes based on Catalytic Domino Cyclization
38	10.03.2016	Dr. Anne Nijs, PhD (Associate Editor), Chemistry - A European Journal, Wiley-VCH.	"Publishing at Wiley-VCH and the Editorial Process".
39	28.03.2016	Professor Deb Shankar Ray, Indian Association for the Cultivation of Science Jadavpur, Kolkata 700 032	"Entropic Transport"

Outreach activities:

- 1. The Networking Resource Centre established in the School of Chemistry, University of Hyderabad with a grant from the UGC, aims to network with other institutions, especially undergraduate and postgraduate colleges and universities in the region, and thereby contribute to the progress in chemical education and research. The major activities of the Centre during the period April 2015 March 2016 were the following:
- 2. Short term research projects were carried out by 45 M.Sc. students from various colleges and universities in the country, in different research groups in the School during the period, primarily during the summer vacation of 2015. Duration of the projects was typically 2 months.
- 3. 19 Ph.D. students/post-doctoral researchers and 4 teachers from various Universities and colleges carried out Training Visits in the different research groups in the School, working primarily in the area of their own research. Period of the visits ranged from 1 6 months.
- 4. A Winter School on "Computational Chemistry" was conducted during December 8 24, 2015. 22 Ph.D. students and 6 faculty members from 25 different colleges/universities in the country participated. The School consisted of a series of intensive lectures combined with extensive hands-on computational exercises, covering the basics of quantum chemistry, structure and bonding, and specialized applications of ab initio computations.
- 5. 8 One-day visits of college/university students at the graduate and post-graduate levels covering 301 students were arranged; they visited the School laboratories and instrumentation facilities and were sensitized about the status of modern chemical education and research.
- 6. Round-the-clock CCTV based monitoring as well as WiFi connectivity have been installed in the UGC-NRC Hostel established for the visiting students/teachers and other academic visitors under the program.
- 7. A detailed report of the activities of the Centre and the progress made towards the fulfilment of its mandates was prepared and sent to the UGC in April 2015, and a presentation was made on the same before the Empowered Committee of the UGC on May 25, 2015. The Centre was one of the three (among the nine that made presentations) that was particularly appreciated by the Committee. Tenure of the Centre was extended till March 31, 2017.

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

The School of Chemistry organized a three-day conference on "Recent Advances in Molecular Spectroscopy: Fundamentals and Applications in Materials and Biology" during March 2-4, 2016 at DST, Univ. of Hyd.

The School organized ChemFest during, March 18-19, 2016.

National / International awards won by the faculty with details:

National awards won by students with details (Awards of group members of Prof. Tushar Jana)

- $Mr.\,S.\,N.\,Raju\,Kutcherlapati\,received\,the\,best\,poster\,prize\,in\,the\,international\,conference\,on\,Advancements\,in$ polymer science and technology (APA 2015) held at Saurashtra University, Rajkot, India from 29-31st October, 2015.
- Mr. K S N Raju got best oral presentation award in the national seminar on Advances in Polymeric Materials (NSAPM-2016) held at Srikrishnadevaraya University, Ananthapur, India from 05-06th February, 2016.
- Mr. Kishor Raghunath Pawar (UGC-NRC research trainee) received best poster award in the national seminar on Advances in Polymeric Materials (NSAPM-2016) held at Srikrishnadevaraya University, Ananthapur, India from 05-06th February, 2016.

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

Mr. Dasari Krishnarao, delivered a talk and received Best Poster Award from Prof. C N R Rao, in the Winter School on Frontiers in Materials Science Organized by JNCASR and University of Cambridge. Dec. 2015.

(Awards of group members of Prof. D. B. Ramachary)

Dr. Manojveer received best poster award in DRILS Young Scholars' Science Café Meet-2015 held on August 10, 2015 at Dr. Reddy's Institute of Life Sciences, Hyderabad. Dr. Manjveer won the Eli Lilly and Company Asia Outstanding Thesis award for the year 2015; (Awards of group members of Dr. R. Balamurugan)

On-going research projects of faculty:

Title of On-going Research Project	Project Coordinator	Funding Agency	Period	Budget (in Rs.)
J.C. Bose Fellowship Grant	K.D. Sen	DST-SERB	01.01.2014 to 30.06.2016	34,00,000
J. C. Bose Fellowship Grant : Organometallics, Chiral Reagents and Renewable Resources	M. Periasamy	DST-SERB	9.5.2006 to 8.5.2016	1,15,00,000
Development of New Enantioselective Syntthetic Methods Using Chiral Amines"	M. Periasamy	CSIR, New Delhi,	1.10.2014 to 30.9.2017	15,00,000
Development of New Synthetic Processes Using Readily Accessible Carbon and Polymer Materials -Green Chemistry Project	M. Periasamy	DST-SERB	18.9.2014 to 17.9.2016	23,00,000
J. C. Bose Fellowship Grant: Towards the development of the Baylis-Hillman reaction as a powerful synthetic tool in organic chemistry	D. Basavaiah	DST-SERB	July 29, 2008- July 28, 2018	1,24,85,000
J C Bose Fellowship: Molecular materials and nanocomposites.	T. P. Radhakrishnan	DST	01-03-2011 – 28-02-2021	1,36,00,000
Stoichiometric and polymorphic variations in cocrystal synthesis	A. Nangia	UKEIRI British Council	Ongoing 2013-15	12,19,100

			i	
Pharmaceutical Salts and Cocrystals:	A. Nangia	DST-RFBR	Ongoing	10,83,700
Synthesis, Structure and Properties		India-Russia	2013-15	
JC Bose National Fellowship	A. Nangia	SERB-DST	Ongoing	68,00,000
	7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	02.1.5 50 .	2010-15	33,33,333
Novel solid-state forms of APIs	A. Nangia	SERB-DST	Ongoing	55,00,000
			2012-15	
J C Bose Fellowship	K. C. Kumara	DST	01-02-2011	1,36,00,000/-
	Swamy		31-01-2021	
Reactivity of phosphorus/	K C Kumara	CSIR	01-02-2016 to	~18,00,0000
sulfur substrates with alkynes, allenes and	Swamy		31-1-2019	
propargylic compounds				
Synthesis, structure and phase behavior of	M. J. Swamy	DST	1-4-2013	41,70,000/-
novel lipids and interaction of the major			31-3-2016	
bovine seminal plasma protein, PDC-109 with lipid membranes.				
Studies on biophysical, enzymatic, and	Abani K.	DST	2013-2016	54.50,000/-
solution NMR structure of the ribosomal	Bhuyan		2013 2010	3 1.30,000,
protein S4 from rice				
Quantum Chemistry and dynamics of	Susanta	DST-SERB	2014-2017	52,37,600
electronically excited chemical systems	Mahapatra			
Development of Novel Greenery	D.B.Ramachary	SERB-DST	2015 to	50,00,000
Organocatalytic Methods for the			2018	
Asymmetric Synthesis of Drug-like				
Heterocycles				
Design and synthesis of steroid molecules	D.B.	UPE-II	01/05/2014 to	9,00,000
and its cytotoxicity and binding mechanism with serum proteins	Ramachary		01/05/2016	
Synthetic process for polyquaterium	Tushar Jana	Aurobindo	07/2014 -	6,96,000
compound equivalent to ONAMER M	Tustiai Jana	Pharma Ltd.	12/2014	0,90,000
Development of polymer-biomolecule	Tushar Jana	CSIR	10/2014 -	21,42,000
conjugates through RAFT polymerization			09/2017	
Proton exchange membranes from	Tushar Jana	SERB, DST	07/2014-	54,70,000
nanostructured polybenzimidazoles			06/2017	
Development of Polymeric acid doped	Tushar Jana	UGC	02/2016-	10.74,100
porus PBI membranes for fuel cell			01/2019	
applications	D.K. Davada	CEDD DCT	N2012 O-+	60.50.000
Synthesis and characterization of novel naphthalene fused p-extended	P. K. Panda	SERB, DST	Nov 2013 – Oct 2016	69,50,000
porphyrinoids - Potential third order			2010	
nonlinear optical materials with multi-				
photon absorption				
New ways to develop asymmetric	P .K. Panda	UGC (UPE2)	May 2014 - April	7,42,000
Porphyrins			2016	
New sapphyrin derivatives for anion	P .K. Panda	UGC	Sept 2012- Aug	12,43,800
discrimination			2015	
Synthesis of High Energy Materials and	P. K. Panda	DRDO	June 2011 –	1,17,36,000
Sensing of High Energy Materials		(ACRHEM)	May 2016]	
Synthetic Opportunities with in situ	R.	DST-SERB	2014-2017	51,19,000
Formed Acetals	Balamurugan			

Conthocic and characterization of manness	R.	UGC-UPE2	1 2014 2016	9 20 000
Synthesis and characterization of mannose 6-phosphate containing macromolecules. Preparation of nanoparticles and analyzing their applications as tools for biomolecule/protein/drug delivery into cells.	R. Balamurugan (with Prof. N. Sivakumar, School of Life	UGC-UPE2	2014-2016	8,30,000
protein/drug delivery into cells.	Sciences, UoH)			
Generation of compound library based on bicyclic acetal scaffold in search of potential anti-cancer agents	R. Balamurugan	MoES-DFS	2015-2018	40,00,000
Synthesis of zinc complexes for epoxide/ CO ₂ copolymerization to produce polycarbonates and their Lithium-ion conductivity studies,	K. Muralidharan	CSIR	01.04.2014 to 31.03.2016	12,92,167
Development of colloidal suspension containing Copper-Indium-Gallium-Selenide/Sulfide (CIGS) materials stabilized by electronically conducting polymers to harvest solar energy,	K. Muralidharan	DST-SERB	01.06.2014 31.05.2017	54,30,000
Synthetic chemistry of computationally predicted molecules: Synthesis and characterization of hypothetical organic molecules	K. Muralidharan	DRDO (ACRHEM)	(June 2011-16)	Rs.149 Lakhs
Synthesis and characterization of nitrogen rich, borane based ionic salts as High Energy Materials.	K. Muralidharan			
Solution phase chemical synthesis of nanoaluminium particles stabilized in the matrices of polymers as well stabilized by plasticizers used in propellant	K. Muralidharan			
Organic Optical Wave Guides: Nanomanipulation and Polarization studies	R. Chandrasekar (with Prof. Nirmal Visawanathan, SoP, UoH)	UPE-II	2014-2016	8,00000
Organic Photonic Materials	R. Chandrasekar	SERB	2015-2018	50, 94000/-
Network Project	R.	UGC-UPE2	2015-2016	3,50000/-
Polymer Materials	R. Chandrasekar	MPGA	2016 (for 6 months)	Euro 100000.00
Non-Linear Organic Metasurfaces		DST-RSF	2016-2019	~ 80,00000
STM Studies of Spin Cross-over Complexes	R. Chandrasekar (with Prof. T. Murizina, MSU, Moscow)	UGC-DAE- CRS	2016-2019	16,00000
	R. Chandrasekar (with Dr. S. Burman, CRS Indore,			

Transition Metal Catalyzed Oxidative Annulation of Functionalized Heteroarenes with alkynes	A. K. Sahoo	CSIR	2013-2016	22,00,000
The development and synthesis of N, O-rich high energetic materials	A. K. Sahoo	ACRHEM- DRDO	2011-2016	1,10,00,000
Formation of C(sp3)-X (X= Halo) and C(sp3)-N bond through Sulfoximine Assiusted C(sp3)-H Functionalization and Stereoselective C-H Functionalizations	A. K. Sahoo	SERB	2015-2018	37,00,000
Chiral Phosphahelicenes in Gold(I)				
Enantioselective Catalysis. Network Project	A. K. Sahoo	Indo-French (CEFIPRA)	2016-2019	1,18,00,000
	A. K. Sahoo	UPE-II, UoH	2015-2016	3,50,000
Synthesis and biological evaluation of carbohydrate derived immunoadjuvants	P. Ramu Sridhar	BRNS	2014-2017	24,03,800
Start-Up Research Grant	Debashis Barik	UGC	2014-2016	6,00,000
Theoretical and computational investigation of heat conduction in low dimensional lattice: 2d and 3d systems	Debashis Barik	UGC-MRP	2015-2018	5,59,500
Theoretical and computational investigation of statistical properties of chemical reaction networks to infer the topology of reaction motif	Debashis Barik	DST-SERB	2015-2018	50,34,400
Network project	Debashis Barik	UPE-II, UoH	2015-2016	3,50,000
Developing Mn/Re-based luminescent carbon monooxide releasing complexes (CORMs) for medicinal applications	M. Sathiyendiran	DST-SERB	2015-2018	44,01,000
Netwrok Project	M. Sathiyendiran	UPE-II UoH	2015-2016	3,50,000

4.4 SCHOOL OF LIFE SCIENCES

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

The School consists of the following four departments:

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

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

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

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

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

Coordinator: Dr. Krishnaveni Mishra

Courses offered: Masters in Systems Biology (5-year Integrated)

Enrolment details course wise and year-wise

1. 2009-14 : 16 2. 2010-15 : 13 3. 2011-16 : 12 4. 2012-17 : 13 5. 2013-18 : 7 6. 2014-19 : 11

List of Distinguished Scholars who have delivered lectures:

The School organised **Bioquest 2015**, to showcase the expertise of the faculty, infrastructural facilities and ongoing research programs to peers in the country and more specifically industry, The following lectures have been delivered by eminent scientists.

Dr. Mohan Pandey

"Globalization of Innovation: Future(s) of Drug Discovery and Development"

Poosala

"Animal Models in Research (23rd Sep)"

Dr. Uday Saxena

"How are new medicines discovered- The science and business of drug discovery"

Dr. Radha Rangarajan

"Developing next generation antibiotics"

Dr. Shanavas Alikunju

"From Molecular Biology to Systems Biology: Contributions to Drug Discovery and Development"

Dr. Raman Govindarajan

"Drug discovery and its pitfalls"

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

Junior Science Club, an informal group of I.M.Sc. students, organised invited lectures, interactive sessions with eminent Scientists in the field of Systems Biology, which include:

Dr. P. Gourisankar, Associate Professor, Vaidyaratnam Ayurveda College, Kerala Resource Person to Dept. of AYUSH, Gol, delivered lectuare on "Ayurveda – The Traditional System of Health Sciences of India".

Dr. Murali Mohan Yallapu, Dept. of Pharmaceutical Sciences, College of Pharmacy, University of Tennis, delivered a lecture on "Magnetic Nano theranostics for Cancer".

4.4.1 Department of Biochemistry

The Department has the following teaching staff during the year:

Professors : K.V.A. Ramaiah, N. Siva Kumar

Associate Professors : MrinalKanti Bhattacharyya, Naresh Babu V Sepuri, Krishnaveni Mishra,

Sharmistha Banerjee

Assistant Professors : M.Bramanandam, G.Ravi Kumar, Seema Mishra, Mohd.Akif, P. Anil Kumar,

Santosh Kumar Padhi

Head : Prof. N. Siva Kumar

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

Courses offered

M.Sc. Biochemistry (2 years)

Ph.D. Biochemistry

Enrollment details course-wise and year-wise

M.Sc. ongoing – 23(2016-2017) completed – 14 (2015-2016)

Ph.D. Ongoing –14 (2015-2016), 6(2016-2017)

Degrees awarded

Ph.D. -16 (includes external) (2015-2016)

List of Distinguished Scholars who have delivered lectures:

The Department has benefitted tremendously from lectures/talks given by several distinguished scientists/researchers from India and abroad. Several talks organized under UoH's Distinguished Lecture series.

The Department has also organized several talks in cutting edge areas of Life Sciences with the following speakers during this year:

Prof. Debi Prasad Sarkar, JC Bose National Fellow, Delhi University, New Delhi, Spoke on Engineered Sendai virus envelopes for liver gene therapy.

Dr. Vidya Jonnalagadda, Bhavan's Vivekananda College of Sciences Hyderabad lecture on 'Plagiarism'

Prof. Ramakumar, IISC. Spoke on Targeting Mycobacterium tuberculosis nucleoid-associated protein HU with structure-based inhibitors.

Dr. S.F D'Souza, Raja Ramana Fellow, Head Nuclear Division, Agriculture and Biotechnology, BARC. Spoke on Application of radiation technology in crop improvement and food processing.

Prof. Sudha Bhattacharya, JNU, New Delhi. Spoke on "New paradigms from Non-Model Organisms: Observations with Entamoeba histolytica".

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

National - 16 International - 9

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

National – I International - 20

Number of books published in the year: Nil, 2 Articles in Books

Number of Research projects granted in the year and their value: 10 - 3.8 crores

National/International awards won by students with details:

Extended DAAD internship IthishriSahu research scholar for six months by the DAAD to carry out part of her Ph.D. work in Germany

4.4.2 Department of Plant Sciences

The Department had the following teaching staff during the year:

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

Seshagirirao, Ch. Venkata Ramana, G. Padmaja

Associate Professors : T.Sarada Devi, K. Gopinath, Ragiba Makandar, S. Rajagopal

Assistant Professors : Irfan Ahmad Ghazi, Y. Sreelakshmi

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

Head : Prof. Ch. Venkata Ramana

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

M.Sc. Plant Biology & Biotechnology : 16
Molecular Microbiology : 09
Ph.D. : 18

Total : 43

11 Ph.D. degrees were awarded during the year.

Department organized one day "Plant Science Colloquium", 15-02-2016

Number of guest lectures organized during the year: 03

4.4.3 Department of Animal Biology

The Department had the following teaching staff during the year:

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

Senthilkumaran, Manjula Sritharan, Jagan Pongubala

Associate professors : Anita Jagota, K. Sreenivasulu

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

Bindu Madhava Reddy

Head : Prof. Jagan Pongubala

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

M.Sc. 36 Ph.D. 56 ----**Total 92**

09 Ph.D. degree were awarded during the year, 2015.

4.4.4 Department of Biotechnology and Bioinformatics

The Department had the following teaching staff during the year:

Professors : Anand K. Kondapi, P. Prakash Babu

Associate Professors : Niyaz Ahmed, K.P.M.S.V. Padmasree, J. S. S. Prakash

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

Bhattacharyya, Insaf A. Qureshi, G. B. Madhu Babu, Nooruddin Khan

Head : Dr. Niyaz Ahmed

Courses offered : M.Sc. (Biotechnology), M.Tech (Bioinformatics),
Integrated MSc-PhD (Biotechnology), PhD (Biotechnology)

Total students in MSc Biotechnology stream during the year 2015-16 : 36

Total students in MTech Bioinformatics during the year 2015-16 : 26

Total students in PhD including integrated MSc-PhD during the year 2015-16 : 67

Total post-doctoral researchers (PDRs) in the Department in 2015-16 : 12

Degrees awarded during 2015-16:

MSc Biotechnology Degrees awarded during the year 2015-2016 : 18

MTech (Bioinformatics) Degrees awarded during the year 2014-2015 : 10

PhD (Biotechnology) Degrees awarded in the year 2015-2016 : 08

Number of papers published in peer reviewed journals categorized as International: 34 National: 1

Details of Research Projects Sanctioned during 2015-16: Rs. 55,11,000.00

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 Classical Language Telugu (CCLT)
- 12. Centre for Endangered Languages and Mother Tongue Studies (CEL & MTS)
- 13. Centre for Dalit & Adivasi Studies and Translation (CDAST)
- 14. Centre for Buddhist Studies (CBS)

Dean : Prof. Panchanan Mohanty

Important Events in the School of Humanities:

- The Annual Raja Dhanrajgirji Endowment Lecture in Urdu was delivered by Prof. Ali Ahmed Fatimi, Head, Department of Urdu, University of Allahabad on 1.09.2015. He spoke on "Ismat Chughtai: Thought and Art".
- The Annual Guntur Seshendra Sharma Memorial Lecture in Hindi was delivered by Shri Upender Kumar, Principal Director, Ministry of Defence, Govt. of India (Retd.), Distinguished Hindi Poet and Son-in-law of Late Maharaja of Banaras, Delhi on 15.10.2015. He spoke on "Dinkar's Urvashi's Desire for Eternity".
- The Annual Guntur Sehsendra Sharma Memorial Lecture in Sanskrit (endowed by Smt. Indira Devi Dhanrajgir w/o. GuntureSeshendra Sharma) was delivered by Prof. Navjyoti Singh, Head, Centre for Exact Humanities, International Institute of Information Technology (IIIT) – Hyderabad on 28.10.2015. He spoke on "Ksemendra's Idea of founding Arts on Aptness (Aucitya)".
- A two-day National Seminar on "Linguistic and Literary Aspects of Deccani Language" was conducted as part of the Annual Event for the promotion of Deccani during 4 – 5 November 2015 (Endowed by Smt. Indira Devi Dhanrajgir).

5. The following lecture was delivered under the Humanities Lecture Series.

ĺ	1.	Prof. N. Krishnaswamy, Emeritus Professor	"Barriers to Communication"	8.10.2015
ı		Jain VishvaBharati University, Ladnun, Rajasthan		

4.5.1 Department of English

The Department had the following teaching staff during the year:

Professors : K. Narayana Chandran, Sachidananda Mohanty (on leave)

Pramod K Nayar

Associate Professors : D. Murali Manohar, Anna Kurian

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

Guest Faculty : Mohan G Ramanan, Amina Kishore

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:

M.A. I year: 42, II year: 46 : 88
M.Phil. : 16
Ph.D. : 25
Total : 129

04 Ph.D. and 08 M.Phil. Degrees awarded during the year.

Seminars/Conferences/ Workshops held during 2015-16 in the Department

S.No	Date & Event	Name of the Visitor/ Faculty	Title
1.	September	Dr. AvishekParui IIT Guwahati	1. Modernism, Masculinity and Hysteria: T.S. Eliot's Early Poetry and Virginia Woolf's
	7 to 10, 2015		Literary Studies, Momery Studies and Cognitive Psychology: A Methodological Approach to Interdisciplinary Research.
			3. Memory Studies, Trauma and Postcolonial Nation- formation; Re-reading Saadat Hasan Manto's short fiction
			4. Male Hysteria and Masculinity Crisis in Shakespeare: Readings of Macbeth and Hamlet
2	October 15, 2015	Prof. Sujatha Patel, Sociology, UoH	The Cultures of the City
3.	January 13, 2016	Kazim Ali and Sridala Swami	The Far Mosque, The Fortieth Day, Bright Felon: Autobiography and Cities and Sky Ward.

Seminars/Conferences/ Workshops held during 2015-16

UPE-II

S.No	Date	Name of the Resource persons	Title
01	January 4, 2016	Dr. Leela Prasad, Duke University (Work Shop)	"Researching and Ethnographic Methods"
02	February 12, 2016	Prof. Kate Teltscher Roehampton University of ,UK Professor Dilip Das, EFLU (Work Shop)	"Researching and Writing Colonial Cultural History: London and India in the 19 th Century".
03	March 14, 2016	Aparna Rayaprol& Other National Level Paper Presenters (Seminar)	"English Diaspora and Indian Literature"

Prof. K. Narayana Chandran

Coordinator, UPE-II Workshop on English and Ethnographic Materials. Department of English, February 2016. 'National' with International/ NRI Faculty—Person of Indian Origin.

Prof. Pramod K Nayar

Coordinator, UPE-II Workshop 'Researching and Writing Colonial Cultural History: London and India in the 19th Century', February 2016.

Dr. Sireesha Telugu

Coordinator, UPE-II funded National Seminar on *English, Diaspora and Indian Literatures* at Department of English, UoH. 14 March 2016.

4.5.2 Department of Philosophy

Faculty list according to seniority:

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

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

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

Head : Prof. K.S. Prasad

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

M.A. I year: 13, II year: 10 : 23 M.Phil. : 14

Ph.D. : 29 (Ongoing)

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

M.Phil. : 09 Ph.D. : 07

List of Distinguished Scholars who have delivered lectures:

Dr. Lee David Perlman, Senior Lecturer, Experimental Study Group, M.I.T., delivered Lecture on "The Ghost in the Iconic Machine" on 04th January, 2016.

Prof. Stephen P. Stich, Board of Governors Professor Department of Philosophy & Centre for Cognitive Science, Rutgers University, delivered Two lectures on 17th February, 2016 on the following topics:

'Geography of General Philosophy'

'Empirical Moral Psychology"

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

The Department of Philosophy celebrated World Philosophy Day on 19th November 2015, sponsored by ICPR.

4.5.3 Department of Hindi

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

Professors : V. Krishna, Ravi Ranjan, R.S. Sarraju, Sachidanand Chaturvedi, Garima

Srivastava, Alok Pandey, Gajendra Kumar Pathak

Associate Professors : M. Shyam Rao

Assistant Professors : Bhim Singh, M. Anjaneyulu, J. Atmaram

Head : Prof. R. S. Sarraju

1. Changes in the Staff of the department:

- (i) Prof.Ravi Ranjan is appointed as ICCR as Visiting Professor Hindi at Warsaw University, Waarsaw, Poland on deputation up to September, 2017.
- (ii) Prof. Garima Srivastava, She taken (Extra-Ordinary Leave) w.e.f. 30.10.2016 to 29.10-2017, joined as a Professor in the Centre for Indian Languages, School of Languages, Literature and Culture Studies at the Jawaharlal Nehru University, New Delhi Dr. A.Sarojini joined the Department as Guest Faculty on 17/07/2015 to 08.12.2015.
- (iii) Dr. Snehalatha joined the Department as Guest Faculty on 27.07.2015 to 08.012.2015.
- (iv) Dr. K. Chuda Mani joined the Department as Guest Faculty on 17.07.2015 to 08.012.2015.
- (v) Dr. A. Saroji Akila Mani joined the Department as Guest Faculty on 17.07.2015 to 08.012.2015.

2. The Department offered the following courses during the Academic year 2015-2016:

- 1. M.A. in Hindi Language and Literature
- 2. M.A. in Functional Hindi & Translation
- 3. M. Phil. in Hindi
- 4. Ph.D. in Hindi
- 5. I.M.A. in Hindi

3. Student strength during the academic year was as follows:

Courses

Mo. of students admitted

M.A. (Hindi Language and Literature) 1st Year : 48

M.A. (Hindi Language and Literature) 2nd Year : 33

M.A. (Functional Hindi & Translation) 2nd Year : 08

M. Phil : 25

Ph. D : 16

4. Research degrees awarded during the academic year:

 Ph.D. in Hindi
 : 04

 M. Phil in Hindi
 : 21

5. Seminar organized / Lectures:

Lectures:

- (i) Dr. Rajesh Paswan Jawaharlal Nehru University, New Delhi delivered the lecture on "Adhunik Hindi Kavita Kavaicharik Sangharsh" on 7th April, 2015.
- (ii) Prof. Harzinder Sing laltoo, IIIT Hyderabad, delivered the lecture on "Saahitya aur Vichardhara" on 3rd July, 2015.
- (iii) Prof. Pranay Krishna, University of Allahabad, Allahabad, delivered the lecture on "Saahitya aur Vichardhara" on 3rd July, 2015.

- (iv) Shri. Amith Prakash, very famous Editor, poet, Delhi, delivered the lecture on "Kavo Trilochan" on 20.08.2015.
- (v) Dr. Kamal Kumar , delivered an interactive lecture on the topic "Agyeya Ka Vyaktitva Aur Kavi" on 21st September, 2016.
- (vi) Prof. Hemaraj Devakar, delivered an interactive lecture on the topic "Poorvottar Kahindi Paari Drushya" on 30th September, 2015.
- (vii) Prof. Harzinder Sing laltoo, IIIT Hyderabad, delivered the lecture on "Virendangwal Ke Smruthi mein " on 10th October, 2015.
- (viii) Prof. Ramchandra, J.N.U. DELHI, delivered the lecture on Dalit Sahitaya" on 13th October 2015
- (ix) The Guntur Seshendra Sharma Memorial Lecture (Hindi)(endowed by Smt. Indira Devi Dhanrajgir W/o Guntur Sehendra Sharma) by Dr. Mohan Rao ,Director, Centre for Cellular and Molecular Biology , Hyderabad delivered lecture on "Dinkar's Urvashi Kalidasa's " on 15th October, 2015.
- (x) Shri. Parvez Akhtar, Regional Dy. Director, Museums, Patna at Art, Culture &, Youth Department government of Bihar, Patna, delivered the lecture on Jana Natya Andolan Dasha Aur Disha, on 27th October 2015
- (xi) Sri. Savi Sawarkar is a well Known Artist (Painter and Print maker) has worked on Dalit, Gender, Devadasi issues and the problems of untouchbility and discrimination, His works were exhibited in India and Abroad delivered the lecture Buddhist At and Aeisthetics: Social Transformation on 30th October 2015
- (xii) Prof. Krishna Kumar Singh, Head, Department of Hindi, Mahatma Gandhi Antar-rashtriya Vishwavidalaya delivered lectures on the topic "Aaj Ka Samaj Aur Snth Kavya" on 30th October 2015.
- (xiii) Prof. Vimal Thorat, IGNOU, Delhi delivered lectures on the topic "Problams of Comtemporery Dalit Literature" on 13th January 2015.
- (xiii) Prof. Ranganath Pathak, BHU delivered lectures on the topic "Pashchatya Kavya Sastra Ki Prasangikata" on 12th March 2015.

4.5.4 Department of Telugu

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

Professors : S. Saratjyothsna Rani, Tummala Ramakrishna, G. Aruna Kumari

R.V. Rama Krishna Sastry

Associate Professors : Pillalamarri Ramulu, Darla Venkateswara Rao,

Assistant Professors : PammiPavan Kumar, D. Vijaya Lakshmi (on EOL), B. Bhujanga Reddy, D.

Vijaya Kumari (on Child Care Leave)

Head: : Prof. S. Saratjyothsna Rani (till 31.05.2015);

Prof. T. Ramakrishna (from 01.06.2015)

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

 IMA
 : 70

 M.A.
 : 84

 MPhil.
 : 24

 Ph.D.
 : 68

Following Distinguished Scholars from Indian Universities and Institutions visited the Department of Telugu during the year 2015 – 16.

Prof. Gangisetti Lakshminarayana, former Vice-Chancellor, Dravidian University, Kuppam, visited the Department and delivered a lecture on 'Varthamaana Kaalamlo Pracheena Mahakavyala Adhyayana Avasaralu' on November 2, 2015.

Prof. P. Ramanarasimham, former Head, Department of Telugu and former Director, I.I.I.T, Nizivid, visited the Department and delivered a lecture on 'Importance of Mother Language – Challenges and Advantages' on March 3, 2016.

4.5.5 Department of Urdu

The Department had the following teaching staff during the year.

Professors : K. Muzaffar Ali, Rizwana Moin

Associate Professor : Habeeb Nisar

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

Md Zahidul Haque

Head : Prof. K. Muzaffar Ali

The Department offered M.A, M.Phil, Ph.D and IMA programme and the student's strength during the year was as

under:

M.A. - I Semester : 08 - III Semester : 16 M.Phil : 25 Ph.D : 08

Total: : 57

13 Ph.D. and 10 M.Phil., degrees were awarded during the year.

4.5.6 Centre for Applied Linguistics and Translation Studies (CALTS)

The Centre had the following teaching staff during the year:

Professors : Panchanan Mohanty, G. Uma Maheshwara Rao, Gautam Sengupta, N.

Krupanandam, K. Subrahmanyam, Shivarama Padikkal, J. Prabhakara Rao

Associate Professors : K. Rajyarama, Gracious Mary Temsen

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

Guest Faculty : Mr. Tariq Khan and Mr. Mendem Bapuji (July - November 2015)

Head : Prof. G. Uma Maheshwara Rao

The Centre offered M.A., M.Phil. and Ph.D. programmes as mentioned below and the students on rolls during the year was as follows (2015-2016):

Integrated MA (LS) : 17 (V semester)

MA (Appl. Ling.) : 51 (I semester - 26; III semester - 25)

 M.Phil. (Appl. Ling.)
 : 10

 M.Phil. (Trans. Studies)
 : 09

 Ph.D. (Appl. Ling.)
 : 20

 Ph.D. (Trans. Studies)
 : 21

128

Degrees Awarded:

A total of 20 research degrees comprising 02 - Ph.D. (AL), 04 - Ph.D. (TS), 05 - M.Phil. (AL) and 09 - M.Phil. (TS) were awarded during the year.

Sponsored Research Projects:

1. UGC SAP-DRS Programme, DRS-II to DSA-I. Sponsored by UGC. Duration: 01.04. 2015 - 31.03. 2020, Budget: `50.00 lakhs + 2 P.F. actuals.

- Indian Language to Indian Language Machine Translation Systems (IL-ILMT) (Telugu-Hindi-Telugu and Telugu-Tamil-Telugu)- Phase-II (Chief-Investigator: Prof. G. Uma Maheshwara Rao). Sponsored by Department of Information Technology, Ministry of Information Technology, Govt. of India. Duration: May 1, 2010 - April 30, 2013. Budget: `140.05 lakhs. (extension was given up to 30.04.2015).
- 3. Development of Shallow Parser Tools for Indian Languages (SPT-IL) (Consortium Leader: Prof. G. Uma Maheshwara Rao and Co-Consortium Leader: Prof. Panchanan Mohanty). Sponsored by Department of Information Technology, Ministry of Information Technology, Govt. of India. Duration: 33 months i.e. from March 19, 2012 to December 18, 2015. Budget: `449.71 lakhs. (extension was given up to December 18, 2016).
- 4. The Consortium consists of 11 institutions as its members for the development of Shallow Parser Tools for 12 Indian Languages (including Hindi and Oriya from UoH).
- Approved Budget Distribution: For Hindi & Consortium Leader: 53.71 lakhs and for other 11 languages (33.00 lakhs each): 396.00 lakhs.
- Indian Languages Corpora Initiative (ILCI Oriya) Phase II (Principal Investigator: Prof. Panchanan Mohanty).
 Sponsored by Department of Information Technology, Ministry of Information Technology, Govt. of India.
 Duration: 30 months i.e. from March 2012 to September 2014. Budget: `25.00 lakhs.(extension was given up to October 20, 2016).

Conferences / Seminars / Workshops / Symposia:

- 1. Conference: 7th National Conference of Telugu Linguists Forum (TeLF), organized by Centre for Applied Linguistics and Translation Studies and Telugu Linguists Forum, Hyderabad in collaboration with Central Institute of Indian Languages (CIIL), Mysore, at Auditorium, School of Humanities, March 11-12, 2016.
- A Short Term Intensive Course in Dravidian Linguistics, organized by Centre for Applied Linguistics and Translation Studies (CALTS) in collaboration with Central Institute of Indian Languages (CIIL), Mysore, Conference Hall, School of Humanities, University of Hyderabad, September 21-26, 2015.

Lectures:

1. Special Talk: 'The Basics of Chomsky's Minimalist Program' by Prof. Tanmoy Bhattacharya, University of Delhi, CALTS Library Room, CALTS, January 9, 2016.

4.5.7 Centre for Comparative Literature (CCL)

Professors : Tutun Mukherjee, M.T. Ansari

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

Head : Prof. Tutun Mukherjee

Admission Details:

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

(1st April, 2015 to 31st March, 2016)

Ph.D. : 04 + 1 part-time: 05 M.Phil. : 09

M.A. : 11
Degrees awarded during the year
M.Phil. : 14
Ph.D. : 02

Guest and Extension Lectures:

Centre organizes Guest and Extension Lectures through the semester.

- 1. 16.04.2015: Prof. Indra Nath Choudhuri: Sujit Mukherjee Memorial Lecture 2015:"The Idea of an Indian Literature"
- 2. 06.11.2015:Mr. MrinmoyPramanick: "Imagining World Literature from our Location"

- 3. 09.02.2016: Dr. Aryak Guha: "Past Perfect: Representing the Indian Past in Comics"
- 4. 10.02.2016: An Interaction with Mr. Vinay Shukla(National Award Winning Acclaimed Filmmaker)
- 5. 12.02.2016: Prof. Sukanta Chaudhuri: Sujit Mukherjee Memorial Lecture 2016: "My Tagore, Your Tagore: Translation and Textual Identity"

Seminars/Conference/Workshop organized:

- 1. National Seminar on "Skybaba and his works: A discourse on the Minority in Telugu Literature" 27th and 28th August, 2015. Coordinator: Dr. Sowmya Dechamma CC.
- 2. Raw.Con 2015: National Students Conference on "History, Literature, Translation: Bhasha Culture and its Pervasive Networks", September 09 -11, 2015.
- 3. International Seminar on "Comparative Literature: The Questions of Language and Minority", October 14-16, 2015. Coordinator: Dr. Sowmya Dechamma CC.
- 4. National Seminar on "Other as Plural: Narrativizing Marginal Self, History and Culture", October 28-30, 2015. Coordinator: Dr. J. Bheemaiah

Student Achievements: UGC -NET, JRF:

1. Ms. Chythan Ann George (13HCMA02) UGC JRF 2015-16.

Research Scholars Achievements: Employment

- 1. Ms. Elwin Susan John (11HCPH10) appointed Assistant Professor in Sophia College for Women, Mumbai
- 2. Mr. Mrinmoy Pramanick (Ph.D. 10 HCPH05) appointed Assistant Professor in the Department of Comparative Indian Language and Literature, University of Calcutta.
- 3. Mr. Saidul Haque selected Assistant Professor by West Bengal Public Service Commission

International Fellowship

1. Mr. Sayantan Mondal (Ph.D. 12 HCPH01) awarded Erasmus Mundus NAMASTE Fellowship for 2015-16 to spend ten months from December 2015 to September 2016 at Oxford University UK.

4.5.8 Department of Sanskrit Studies

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

Ph.D. : 08

Head : Dr. J.S.R.A. Prasad

Professor : Amba P. Kulkarni (On EOL)

Associate Professor : J.S.R.A. Prasad

Post Doctoral

Research Fellows : 1. Dr. Anupama Ryali

2. Dr. Siva Panuganti3. Dr. N. Shailaja

Joint Faculty : Prof. K.Subrahmanyam

Events organized:

A lecture organised on the "Physics of Immortality: Yama's Reply to Nachiketas" by Dr. David Scharf, Ph.D, Maharishi University of Management on 1st April 2015.

Department of Sanskrit Studies, College of Integrated Studies in collaboration with Centre for Knowledge Innovation and Culture studies organized a lecture on " The Heterogeneity of Mathematical Practice: Presenting Mathematics in Metrical form" by Prof. K. Ramasubramanian, IIT, Bombay on 06th April, 2015.

Samskrtotsava was held on 1st September 2015 to celebrate Sanskrit Day and observe the significance of the language. On this occasion, Sri A.K. Khan IPS, DGP-Anti Corruption Bureau, Telangana delivered a talk on "Relevance of Arthashastra to Present Day Administration".

The Department has organised the '2nd Gunturu Seshendra Sharma Memorial Endowment Lecture' delivered by Prof. Navjyoti Singh, IIIT, Hyderabad on 'Kshemendra on Founding Arts on Aptness (Aucitya), on 28th October 2015.

Dhanvantari Jayanti was celebrated on 09th November, 2015. On this occasion, Prof. Korada subrahmanyam spoke on 'Patanjali and ayurveda' and Prof. K. Narayana Murthy spoke on 'Yoga and Ayurveda in Daily Life'.

"Tadvidyasambhasha" Lecture series on *'Ancient Indian Model of Research Methodology' by* Prof. K.E. Dharanidharan, Department of Sanskrit, Pondicherry University on 24th November 2015.

4.5.9 Centre for English Language Studies (CELS)

Professors : Pingali Sailaja, Sunita Mishra

Assistant Professors : Shree Deepa, Jyothi Hymavathi Devi (on study leave from 11.07.2013)

Jasti Appa Swami, Joy Anuradha

Guest Faculty : M. Suresh, P. LakshmanRao, P. Sivani, IpshitaHajra S, Arpan Das

Mohan Dharavat

Head : Prof. Sunita Mishra

Courses offered:

- 1. M.Phil. in English Language Studies
- 2. Ph.D. in English Language Studies
- 3. I.M.A/I.M.Sc. General English programme
- 4. Communication Skills Inter Disciplinary programme
- 5. Academic Writing Inter Disciplinary programme
- 6. Technical writing Inter Disciplinary programme

Enrolment Details:

M.Phil. in English Language Studies : 5
Ph.D. in English Language Studies : 5
I.M.A/I.M.Sc. – General English programme : 190
Communication Skills – Inter Disciplinary programme : 75
Academic Writing - Inter Disciplinary programme : 25
Technical writing - Inter Disciplinary programme : 25

Degrees Awarded:

M.Phil. Degrees awarded : 03

Lectures by Distinguished Scholars:

Prof Amrita Valli."Issues Arising from the National Curriculum Framework for English, Language Centredness and the Mauintenance of Academic Standards". EFLU, Hyderabad.

Prof N. Krishnaswamy (Retd). Teaching Of English in India". CIEFL, Hyderabad.

Prof Shreesh Chowdhary.(Retd). History of English Textbooks in India. IIT Chennai.

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

Faculty: International: 1 National: 7
Students: International: 3 National: 9

Number of papers published in peer reviewed journals categorized

Faculty: International: 1

Number of Books written and edited.

Dr. Shreedeepa - Series editor (level 1-8)

Dr. Jasti Appaswami - 1

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

UPE project on English Language Education in the States of Odissa and Madras Presidency/ Tamil Nadu: A Study of the History, Politics and Pedagogy. Total value for two years: Rs.9,96,000/-. For 2014-15: Rs. 5,46,000/-. Principal Investigator-Prof. P.Sailaja.

Outreach activities organized:

Refresher Course in English Language Studies: Gearing towards inclusion, 12 August to 31 st August 2015. Coordinator, Dr Shree Deepa.

4.5.10 Centre for Study of Foreign Languages (CSFL)

The Centre for Study of Foreign Languages, School of Humanities, University of Hyderabad presently offer Introductory Courses (Level-I) in Russian, German, French, Spanish, Chinese, Japanese, Turkish, Korean, Arabic and Persian to the students of the University each semester. The Persian course is taught in collaboration with the Culture House of the Islamic Republic of Iran, Mumbai and the Turkish course-in collaboration with the Indialougue Foundation, Hyderabad. These two courses are 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, to know more about cultures of other societies.

Guest Faculty:

Mr. Ajey Balaji V. in French

Ms. Shivangi Moolchandani was appointed for Monsoon semester.

Dr. Sheetal Anand in Russian

Mr. Ranjeeva Ranjan in Spanish

Ms. Sharada Vaidya in German

Ms. Archita Choudhury in Chinese

M. C. Like L. H. L

Mr. Syed Kaleemullah Hussaini in Japanese

Mr. Mohd. Batalullah Farooqui in Arabic

Mr. Abhinay Kumar Singh in Korean

Mr. Osman Kayoglu in Turkish, Indialogue Foundation, Hyderabad, (offered voluntarily)

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

Head: Prof. J. Prabhakara Rao

Courses offered and the students' strength during year 2015-2016:

	Jan.2015	July, 2015
French	: 25	:22
Spanish	:19	: 29
German	:16	:22
Japanese	: 04	:11
Russian	: 15	: 05
Chinese	:03	:11

Korean	: 03	: 06
Arabic	: 12	: 06
Turkish	: 07	: 06
Persian (introduced from		
Jan.,2015)	: 16	: 17
Persian Level-II	:	: 07
(introduced from July, 2015)		

Organized Invited Lectures:

MoU: Initiated MoU with University of Latvia, Latvia, University of Marianga, Brazil, University of La Reunion, Reunion and INALCO, Paris

Dr. Daniel Rycroft, University of East Anglia, UK visited the Centre on 22nd August, 2015 and discussed the possible collaboration with the UoH in the UN-India Dialogue and other academic research projects between both the institutions.

Initiatives:

Collaborated with University of Latvia, Riga, Latvia in organizing a 3-Day International Scientific Network and Business Forum' 28-30 May, 2015.

To Collaborate with Federal University of Kazan, Kazan to organize a conference on "Boudouin Contribution to World Linguistics" October 12-13, 2015

To collaborate in organizing the next International conference on 'Indo-Hispanic Dialogue: Bridging the Cultural Gap" with the University of Maringa, Brazil in 2015.

Proposed to collaborate with Institute of Asia and Africa Studies, Moscow State University, Russia in organizing a two-day International Conference on "Euroasia in Space and Time" 16-17 May, 2016.

Dr. Bala Chandra Mohan, University of London, UK visited the Centre on 1st October, 2015 to discuss on Internationalizing Education in India and prospects of implementing Education Technology.

4.5.11 Centre for Classical Language - Telugu (CCLT)

Head : Prof. G. Aruna Kumari

Seminars and Workshops organized:

The Centre has conducted Avadhanam on April 17, 2015. Ms. B. Aparna, and Ms. P.N.S. Swarupa, have jointly performed Avadhanam.

The Centre has conducted Two-day National Seminar on "Prachina Telugu Vikasam" during the period of report.

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

The Centre had the following staff during the year:

Head : Prof. Panchanan Mohanty

The Centre for Endangered Languages and Mother Tongue Studies (CELMTS) was established in 2010. It is the first Centre of its kind in a University setup in India. Prof. Panchanan Mohanty from Centre for Applied Linguistics and Translation Studies (CALTS) is now Head of the Centre with an Advisory Committee consisting if distinguished scholars in the field and the Vice-Chancellor as its Chairperson.

Courses offered:

The Centre is offering "Ph.D. programme in Language Endangerment Studies" from the academic year 2015-16 and both the seats have been filled.

Fellowships:

Two students were awarded RGNF (Rajiv Gandhi National Fellowships) and MNF (Maulana Azad National Fellowship) in the year 2015-16.

Sponsored Research Projects:

Project Title : Scheme for Protection and Preservation of Endangered Languages (SPPEL).
Funding Body : Centre Institute of Indian Languages , Mysore Ministry of Human Resource

Development (MHRD), Govt. of India.

Project Duration : 5 years (June 2013- May 2018)
Project Leader : Prof. Panchanan Mohanty

Project Title : Archiving Endangered Languages And Cultures In Central India.
Funding Body : University with Potential for Excellence – Phase II (UPE Phase II).

Project Duration : 2 years (01.05.2014 - 31.04.2016)

Budget : Rs. 9,75,000/-

Principal Investigator : Prof. Panchanan Mohanty.

Co-Investigators : Prof. G. Uma Maheshwar Rao. CALTS, and Vasuki Belvadi, Dept. of

Communication.

Joint Faculty:

Vice-Chancellor has approved Dr. Gracious Mary Temsen, Associate Professor, CALTS to become a joint faculty in the Centre.

Seminars/Conferences/Workshops/Lectures:

12th International Conference of South Asian Languages and Literatures (ICOSAL-12), January 7-9, 2016.

4.5.13 Centre for Dalit & Advasi Studies and Translation (CDAST)

Faculty of the Centre : Prof. R.S. Sarraju, Head I/c, CDAST

Prof. R. Tirumal Rao, Visiting Professor, CDAST Prof. (Rtd.)Shashi Mudiraj, Guest Faculty

Dr. G. Raju, Guest Faculty

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

Courses Offered

- 1. M.Phil.
- 2. Ph.D.

Students Enrollment:

Ph.D.:

- 1. Krishna Rani Sasmal, 14HDPH01
- 2. Raj Bahadur Yadav, 14HDPH02
- 3. Sonkamble Piraji Manohar, 14HDPH03
- 4. Dake Kiran Dashrath, 14HDPH04

M.Phil.:

- 1. Dipika Mahapatra, 15HDHL01
- 2. Vikas Kumar Azad, 14HDHL02
- 3. Kamini Jena, 15HDHL04
- 4. Bindita Naik, 15HDHL06
- 5. K. Kanchana, 15HDHL06

Seminars/Symposiums etc.

A One-day Symposium on 7th August 2015 on the occasion of World Indigenous Day on 9th August. Dr. A. Vidyasagar IAS, Principal Secretary, Govt. of A.P. was the Chief Guest and One Kinnera Artist Sri R. Pochappa from Bhadrachalam and Koya Writer Ms Anasuya from Khammam were invited to the programme.

Three-day Workshop In Utnoor, Adilabad dring 1st to 3rd March 2016 for the finalization of Second Primer of Gondi language.

One-week Workshop on 'The Aidio-visual Documentation of Oral Traditions' from 2 – 8 March 2016.

Two-day National Seminar on 'Dalita Chaitanyam – Sahitya Sanskrutika Rangalu Bhavishyatta Sawallu' (Dalit Consciousness - Literature and Culture : Challenges of Future) from 19th & 20th March 2016.

Visiting Professor: Sri Savindra H Sawarkar, Assosciate Professor, College of Arts, Delhi University has been invited as Visiting Fellow to the Centre from 16th to 30th October 2015. During his visit to the Centre, apart from interaction with the students, he has delivered the following lectures on various topics at the Centre –

- 'Dalit Art and Visual Imagery: Through Visual Communication' 21st October
- -'Social Exclusion: Untouchability and Discrimination in Visual Culture' 23rd Oct.
- 'Politics of Image : Image of Politics' 26th October 2015
- 'Face of Contemporary Untouchability: Dalit Art and Aesthetics' 28th October
- 'Buddhist Art and Aesthetics: Social Translformation; 30th October

Dr. R.S. Kureel, Vice-Chancellor, Dr. B.R. Ambedkar University of Social Sciences, Indore has delivered a Lecture at the Centre on 6th May 2015 on 'Dr. Ambedkar's Thought' during his visit to the University.

A team of faculty and research scholars from the Centre went on a Pilot Survey to Chenchu villages in Mahboob Nagar district (for the Oral Literature of tribes of Telugu area) on 9th & 10th September 2015.

4.6 SCHOOL OF SOCIAL SCIENCES

The School consists of the following Departments and Centres:

- 1. Department of Anthropology
- 2. Department of History
- 3. Department of Political Science
- 4. Department of Sociology
- 5. Centre for Regional Studies
- 6. Centre for Folk Culture Studies
- 7. UGC Centre for the Study of Indian Diaspora
- 8. Centre for the Study of Knowledge, Culture & Innovation Studies
- Centre for the Study of Social Exclusion and Inclusive Policy
- 10. Centre for Human Rights
- 11. Centre for Ambedkar Studies
- 12. Centre for Women's Studies

Dean : Prof. K K Misra

The School offers the following programs through the above Departments/Centres in Social Sciences and the student strength during the year was as follows:

I M A, M.A., M.Phil., Ph.D : 393 students

The following activities were organised at School Level:

The School organised a Lecture with Prof. Josephat Stephen Itika, Acting Vice Chancellor, Mzumbe University, Tanzania on 30th October 2015.

4.6.1 Department of Anthropology

The Department had the following teaching staff during the year:

Professors : K.K. Misra, P. Venkata Rao, N. Sudhakar Rao, R. Shiva Prasad, B.V. Sharma

Associate Professors George Tharakan C, M. Romesh Singh

Assistant Professor Shaik Abdul Munaf

Head Prof. B. V. Sharma

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

as follows:

I.M.A. 04 M.A. 34 M.Phil. 08 Ph.D. 10

01 Ph.D. and 10 M.Phil., degrees were awarded during the year.

Distinguished Scholars who have delivered lectures:

Prof. A. K. Sihna, Under UGC-SAP

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

- 1. Organized an International Seminar on "Anthropology and Global Climate Change: Local Knowledge, Cultural Adaptation and Resilience among the Indigenous Peoples", February 15-16, 2016 under UGC-SAP programme of the Department with Prof. K.K.Misra as Co-Ordinator and Mr. S.A Munaf as Joint Coordinator.
- 2. Organized a National Seminar jointly with Save the Children, Hyderabad and the ICSSR, Southern Regional Centre (SRC), Osmania University, Hyderabad, on "Nowhere Children", at the ICSSR, SRC Seminar Hall, December 17-18, 2015

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

Faculty: 08 Students/Research scholars: 21

Number of Books published in the year: 01; Chapter in books: 12 Number of Research projects granted in the year and their value: 01 National /International awards won by the faculty with details: 01

Dr. M. Romesh Singh has been awarded Raman Post Doctoral Fellow (PDF) for one year (2015-16) for his research at University of North Texas, in USA by the University Grants Commission, New Delhi.

4.6.2 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(on leave), K.P.Rao,(sabbatical leave),

Rekha Pande, Sanjay Subodh

Y.Swarupa R Shankar, Anindita Mukhopadhyay (on leave), Associate Professors

Bhangya Bhukya, B.Eswara Rao,

Assistant Professors : M.N. Rajesh, V.Rajagopal, Rashmi, V.J. Varghese

Head **Prof. Rekha Pande**

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

M.A. 99 M.Phil. : 16 44 Ph.D. 159 Total

4 Ph.D. and 11 M.Phil. degrees were awarded during the period of report.

Distinguished Scholars

The department has conducted an International seminar on Culture and Cognition and Joint Annual Conference 2015 of the Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies, and History and Culture Society during December 17-20, 2015.

- 1. Prof. Deepak Kumar visited the department on 5.11.2015 and delivered a lecture on" Reason and Religion: A Historical over view.
- Prof. Deepak Kumar visited the department on 6.11.2015 and delivered lecture on Science and Society: A Historical perspective.
- 3. Prof. K N Ganesh visited the department on 4.12.2015 and delivered lecture on" Myth as History and History as Myth.
- 4. Dr. Raziuddin Aquil visited the department on 4.12.2015 and delivered lecture on" One
- 5. The Department of History has conducted a workshop on Problems in Writing Indian History, held on 03.12.2015, Prof. Mariam Dossal, Prof. K. N. Ganesh, Prof. Raziuddin Aquil, are the main speakers.

4.6.3 Department of Political Science

Professors : Prakash C.Sarangi (On Deputation), I. Ramabrahmam, Arun Kumar Patnaik,

G. Sudarshanam, Md. Moazzam Ali, Jyotirmaya Sharma, K. C. Suri, Vasanthi

Srinivasan, Sanjay Palshikar, Prithvi Ram Mudiam, Manjari Katju

Associate Professors : B.Chandrasekhara Rao, K.Y.Ratnam, Kham Khan Suan Hausing, R.Ramdas

Assistant Professors : Biju. B.L, Shaji.S, Aparna Devare, E.Venkatesu, K.K. Kailash

Head : Prof. G. Sudarshanam

Courses Offered

IMA, MA, M.Phil, Ph.D.

Enrolment Details Course wise:

 I.M.A
 : 10

 M.A
 : 58

 M.Phil.
 : 17

 Ph.D.
 : 13

Degrees Awarded

M.Phil. : 07 Ph.D. : 04

List of Distinguished Scholars who have delivered lectures:

Prof. Rakesh Gupta (JNU, New Delhi) delivered a lecture on "Good Society: An Exploration" on 4th November, 2015. Prof. K.S.R.V.S. Chalam (Retired IAS Officer, Vishakapatnam) delivered a lecture on "Institutions, Economy and Democracy in India Today" on 12th November, 2015.

Dr. Rinku Lamba (JNU, New Delhi) delivered a lecture on "Giving Bhakti Its Due: Reflections on Political Ideas in Modern India" on 20th January, 2016.

Prof.A.K. Ramakrishnan (JNU, New Delhi) delivered a lecture on Many Lives of Edward Said" on 2nd March, 2016

Prof. Mangesh Kulkarni (Savitribai Phule University, Pune) delivered a lecture on "Fascism in India: The Curious Case of S. R. Rajwade" on 7th March, 2016.

Prof. J. Prabash (University of Kerala, Thiruvananthapuram) visited between 20-3-16 and 24-3-16.

Prof. Bijaya Bohidhar (Revanshaw University, Cuttack) visited the department between 19.03.2016-22.03.2016

Prof. Dipankar Sinha (Department of Political Science, Calcutta University) visited between 21.03.2016-26.03.2016.

Prof. Immanuel Ness (Department of Political Science, Brooklyn College, City University of New York) visited the campus. 24.01.2016-30.01.2016

Following Seminars were organized by the Department:

Centre for Advance Studies (CAS-I), Department of Political Science organized a two day National Seminar on "New Policy Perspectives on Education" from March 21 to March 22, 2016. Prof. I. Ramabrahmam co-ordinated the seminar on behalf of CAS-I.

Number of seminars attended by faculty:

National : 15 International : 10

Number of papers published in peer reviewed journals:

National : 14 International : 06

Number of Books published in the year - 04

Number of Research projects granted in the year and their value - 9: Rs. 11,575,000/-

National/International awards won by the faculty with details

Manjari Katju, Senior Research Fellowship, ICSSR (2016-2018)

4.6.4 Department of Sociology

The Department had the following teaching staff during the year:

Professors : E. Haribabu, Sasheej Hegde , Sujata Patel, Aparna Rayaprol

N. Purendra Prasad.

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

Assistant Professors : V. Janardhan, Satyapriya Rout, N. Annavaram, Hoineilhing Sitlhou,

C. Naga Lakshmi, Thirunavukkarasu

Head : Prof. Aparna Rayaprol

Courses Offered:

- 1. I.M.A.
- 2. M.A.
- 3. M.Phil.
- 4. 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.

I.M.A. VII Sem. : 11 M.A. : 53 M.Phil. : 10 Ph.D. : 09 ------Total 83

Degrees awarded during the year 1.4.2015 to 31.3.2016

M.Phil. = 05; Ph.D. = 06

Following Distinguished scholars visited the Department of Sociology from 01.04.2015 to 31.3.2016

SI. No.	Name of the Scholar	Title of the Lecture	Date of visit
1	Dr. S. Anandhi Associate Professor Madras Institute of Development Studies, Chennai	Toward an Ethnography of Dalit Women's Activism in Tamil Nadu	01.07.2015
2	Prof. Satish Deshpande, Dept. of Sociology University of Delhi & Prof. Surinder Singh Jodkha Dept. of Sociology Centre for the Study of Social Systems Jawaharlal Nehru University, New Delhi	Panel Discussion on Caste and Modernity in India	27.7.2015
3	Prof. Chandan Gowda Dept. of Sociology Azim Premji University Electronics City Bangalore 560100	Interaction on How Might we Enchant Indian Sociology? – Preliminary Observations a Fellow Traveller	19.8.2015
4	Prof. NilikaMehrotra Centre for the Study of Social Systems School of Social Sciences Jawaharlal Nehru University New Delhi	Methodological Issues in Disability Studies Research	28.8.2015
5	Ms. Chandramukhi& Ms. VijayanthiMogali Trans-Activist Rajendranagar Ring Road, Hyderabad	Perverse Implantation: Reflections from Psychiatric Experiences	02.09.2015
6	Prof. Barbara Harris-White Emeritus Professor of Development Studies University of Oxford, USA	The Indispensability of Informality in an Indian Urban Economy : Narratives of Waste	22.9.2015
7	Prof. Frederic Vandenberghe IESP/UERJ Department Rio de JanerioStatae University, Brazil	Moral Sociology: The Alternative to Value Neutrality	24.09.2015
8	Prof. Frederic Vandenberghe IESP/UERJ Department Rio de Janerio State University, Brazil	Social Theory Today	28, 29 & 30 th Sept. 2015
9	Dr. Matilde Adduci University of Turin, Italy	The Political Economy of Mining in Odisha	02.11.2015
10	Ms. Kathryn Zyskowski Ph.D. scholar Socio-Cultural Anthropology University of Washington, Seattle, USA	Certifying India: Everyday Aspiration and Basic IT Training in Hyderabad	05.11.2015
11	VyjayantiVashantaMogli HR Senior Manager and Queer Activist Ganesh Nallari Kailash Nanjun Shiva Prasad Rajiob D. Mukherjee	Round Table Discussion – Politics, City, Lifestyle, Sexuality	06.11.2015
12	Dr. Peter Schmitthenner Associate Professor Dept. of Religion and Culture and Dept. of History Virginia Polytechnic Institute and State University, USA	The Posthumous Construction of Sir Arthur Cotton (1803-1899: The Making of a Modern Indian Icon)	06.01.2016

13	Dr. Anurekha Chari Wagh SavitribaiPhule Pune University, Pune	Agrarian Class, Coping Strategies and Widowhood: Women Farms in Wardha District, Maharashtra	10.02.2016
14	Prof. Sanjay Srivastava Dept. of Sociology & Anthropology Centre for the Study of Social Systems School of Social Sciences Jawaharlal Nehru University, New Delhi	'Violent Castes', 'Left Wing Extremists' and Mall Workers: Rethinking 'Neo-liberalism' in the Context of New Labour	03.03.2016
15	Dr. Clarinda Still Post Doctoral Research Officer University of Oxford, London	Upward Mobility, Honour and Gender in Rural Andhra Pradesh	17.03.2016

Activities of the Department:

Seminar, Conference & Workshop

Seminar

- International Seminar on "Migration, Heimat and Homelands: Citizenship and Belonging" jointly organized by the Centre for Regional Studies, Centre for Women's Studies and Dept. of Sociology on February 11-12, 2016
- The Department has organised UGC-SAP National Seminar on Elusive Equality: Mapping Social Hegemony in India' on February 19-20, 2016. Dr. R. Thirunavukkarasu is faculty Coordinator for the Seminar.

Workshop

The Department has organized 2nd National Young Researchers' Workshop on 'Researching Lived Experience(s): Ethnography and Beyond on 4-5 March, 2016 Prof. N. Purendra Prasad is the Workshop Coordinator.

Attended / Presented Papers in the International Seminar / Conference/Visiting Fellows/ Visiting Professors and related Activities (Abroad) from April 2015 to March 2016

Sujata Patel

Fellow, Asian Research Institute, National University of Singapore, Singapore. Delivered several lectures in Departments and Institutes.

Discourses regarding Social Justice, Democratization and Inequalities in India, Institute of South Asian Studies, National University of Singapore, May 27, 2015.

A Postcolonial/Decolonial Lens on Cities and Urbanisms: Reflections on the System of Petty Production, Asian Research Institute Seminar, National University of Singapore, June 16, 2015

Satyapriya Rout

Associate Fellow, Asia Research Centre (ARC), London School of Economics & Political Science (LSE), London, for the duration April 2014 to March 2016 as a part of the UGC – UKIERI (UK-India Education Research Initiative) sponsored project "Urban Water Supply and Governance in India".

Visited Asia Research Centre (ARC), London School of Economics & Political Science (LSE), London during 15th – 30th June, 2015.

No. of Seminars/Conferences/Workshops organized and categorized as National/International

Seminars Faculty

National: 01 International: 01

Workshops

National: 01

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

International

SeminarsFacultyResearch ScholarsNational 0802

International 04

Conferences Faculty Research Scholars

 National
 05
 02

 International
 03
 01

Workshop Faculty Research Scholars

National 07 35 International 04 --

No. of Papers Published in Peer Reviewed Journals

Faculty Students

National 07 11

No. of Papers published in Edited Volumes:

National 09 --International 04 --

No. of Book Review in the year:

National: 02 --

No. of Books Published in the year:

National: 02 ---

Research Projects / Schemes undertaken by the Faculty Members of the Department of Sociology: Eleven projects with a Total value of Rs. 1,73,73,300/-

4.6.5 Centre for Regional Studies

Faculty list according to seniority

Professor : Sheela Prasad

Associate Professor : Arvind S. Susarla

Assistant Professor : Salah P

Head : Prof. Sheela Prasad

Courses Offered : M.Phil. and Ph.D.

Enrollment Details of M.Phil. and Ph.D. 2015/16

Name of Centre	Approved Intake		Student	s Joined
	M. Phil.	Ph.D.	M. Phil.	Ph.D.
Centre for Regional Studies	6	4	3	4

Degrees awarded

M.Phil. : 5 Ph.D. : 4

List of Distinguished Scholars who have delivered lectures:

S. No	Name of the Scholar / Country	Topic of the Lecture	Period of Visit
1	Prof. N.C. Nrayanan IIT Mumbai	"Water Reforms in India and Governance Implications" A Paper Presentation	18 th August 2015
2.	Dr. Krithika Srinivasan Lecturer in Human Geography at the University of Exeter.	" The Sustainability Episteme : Wildlife Conservation in the Anthropocene" A Paper Presentation	21st August 2015
3.	Dr. AseemShrivastava University of Massachusetts, Amherest	" WhyGlobalised Development Imperils India : Is there a Way Forward?" A. Paper Presentation	7 th October 2015
4	Prof. C.Ramachandraiah Professor of Urban Studies Hyderabad	"The Making of Amaravati : The Role of Land Speculation and Intimidation" A Discussion	6 th November 2015
5	Dr. Peter Schmitthenner Associate Professor, DRCDH Virginia Polytechnic Institute and State University	"The Posthumous Construction of Sir Arthur Cotton (1803-1899): The Making of a Modern Indian Icon" A Talk conducted by UGC-SAP Department of Sociology and the Centre for Regional Studies, SSS	6 th January 2016
6	Meera Subramanian, Book Author	The Elemental India: the Natural World at a Time of Crisis and Opportunity" A Book Discussion	26 th February 2016
7	Dr. SunayanaGanguly Independent Researcher, Affiliated with the University of Lausanne leading Project in India , Bangalore.	"Time and Taste : Middle Class Food Consumption Practices in Bangalore and Metro Manila" A Paper Presentation.	18 th March 2016 at 11.00 a.m.
8	Dr. SunayanaGanguly Independent Researcher, Affiliated with the University of Lausanne leading Project in India , Bangalore.	" Deliberation and Advocacy in India: A Comparative Perspective" A Book Discussion	18 th March 2016 at 3.00 p.m.
9	Prof. Avaya Chandra Mohapatra Dept. of Geography, North –Eastern Hill University, Shillong	"Regional Development/Under development of India's Northeast" A Talk	11 th April 2016

Details of Seminars/Conferences/Workshops organized categorized as National/ International Seminars organized by the Centre:

Prof. Sheela Prasad

Co-Convener: International Seminar " Migrations, Heimat, Homelands", 11-12 February 2016, University of Hyderabad, Funded by ICSSR

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

Total: 17 International = 1; National = 16

Number of Research Projects Granted and their value: Two projects with a total value of Rs. 75,64,000/-

Number of papers published in peer reviewed journals categorized as National: 6

4.6.6 Centre for Folk Culture Studies

List of Faculty:

Professor : Y.A. Sudhakar Reddy

Associate Professors : P.S. Kanaka Durga, Joly Puthussery

Assistant Professor : N. Naveen Kumar

Head : Prof. Y.A. Sudhakar Reddy

Courses offered : Ph.D. Programme

Enrolment detail course wise : 4 (Four)

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

National : Thirteen (13)

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

National : 6 (Six)

4.6. 7 UGC Centre for the Study of Indian Diaspora

The Centre had the following teaching staff during the year:

Assistant Professors : Ajaya Kumar Sahoo, Amit Kumar Mishra

Dean of School is the Head in-charge of the Centre

Courses offered:

India Diaspora: Theories and Contexts

Migration and Diaspora Research Methodology

Enrolment details course-wise and year-wise:

M.Phil.: 6 Ph.D.: 4

Degrees awarded:

M.Phil.: 3

List of Distinguished Scholars who have delivered lectures:

- 1. Dr Sana Iyar, MIT, Cambridge, USA
- 2. Dr Arunima Datta, NUS, Singapore

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

International Workshop 'Old Diaspora; New Perspectives' on 17th February 2016

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

National: 5 International: 2

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

National: 2 International: 3

Number of books published in the year:

1 (one)

4.6.8 Centre for the Study of Social Exclusion and Inclusive Policy

Associate Professors : Sreepati Ramudu, Ajailiu Niumai Assistant Professor : J. Rani RatnaPrabha, V. Srinivasa Rao

Head : Dr. Sreepati Ramudu

Courses Offered : M.Phil. & Ph.D. Programmes

Enrolment details course wise

M.Phil : 6 Ph.D : 5

Degrees awarded

M.Phil. : 12

List of distinguished scholars who delivered lectures.

Name of the Scholar / Country	Topic of the Lecture	Period of Visit
Prof. Prabhat Patnaik Emeritus Professor, JNU, New Delhi	Neo-Liberalism and Social Counter Revolution	6 th April, 2015
Prof. D.K. Sinha Formerly VC, VishwaBharthi University, West Bengal	Inclusive Education: A Contemporary Critique	9 th July, 2015
Mr. BabuGogineni Internationally Renowned Humanist, Rationalist & Human Right Activist	Dip! Dip! Dip! Immersing India in Superstition and Unreason	21 st July, 2015
Prof. Vani K. Borooah Emeritus Professor of Applied Economics, Univ., of Ulster, UK	Social Exclusion and Discrimination: Issues and Challenges	25th August, 2015
Prof. V.K. Srivastava Head, Dept., of Anthropology, Univ., of Delhi	Measuring Discrimination through Qualitative Research Methods	26th August, 2015
Dr. Zeeshan Ali Nutrition Program Specialist at the Physicians Committee for Responsible Medicine in Washington, DC	Building a Healthy India: Disease prevention through plant-based nutrition	19 th March, 2016

Seminars organized by the Departments / Centres

SI. No	Coordinator	Торіс	Workshop/ Seminar	Dates
1.	Dr. J. Rani RatnaPrabha	Gender and Caste in Social Science Research: Examining Intersectionality	National Seminar	27 th August, 2015
2.	Dr. V.Srinivasa Rao	Research Methodology Training Course for Ph.D Students in Social Sciences	Workshop	12-21 January, 2016

4.6.9 Centre for Human Rights

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

Head : Dr. B. Chandrasekhara Rao

Course offered: Ph. D

Enrolment details:

Course	Year	Intake	Filled
Ph.D.	2015-16	2	2

Distinguished Scholars visited: (1)

Special Lecture on "Not Poor but Pauperized: The twisted passage from Reluctant to Redundant Labour" by Prof. J.C. Breman, University of Amsterdam, held on 3rd February, 2016

Number of seminars/conferences/workshops attended by

Joint Faculty - International : 1 National - 6

Ph.D. Scholars - National - 5

4.6.10 Centre for Women's Studies

Professor : K. Suneetha Rani Associate Professor : Deepa Sreenivas

Head : Dr. Deepa Sreenivas

Seminars/Conferences/Workshops organized:

The Centre for Women's Studies organised an Interactive Session with the Faculty and Scholars of the Krantijoyti Savitribai Phule Women's Studies Centre, Savitribai Phule Pune University on 06th August 2015 at 11 a.m.

The Centre for Women's Studies in collaboration with Centre for Comparative Literature, PEHEL, Centre for Ambedkar Studies, Dept. of Theatre Arts and UGC-DRS1 of S.N.School, University of Hyderabad organised a play by Panmai, Chennai titled "Color of Trans 2.0" on 10th September 2015 at 7 p.m. in DST Auditorium.

The Centre for Women's Studies in collaboration with Department of Sociology organised a Round Table Discussion on "Politics, City, Lifestyle and Sexuality" on 6th November 2015 at 11.30 a.m. in the Conference Hall, School of Social Sciences.

The Centre for Women's Studies organised its 3rd Savitribai Phule Memorial Annual Lecture with Flavia Agnes, Author and Women's rights Lawyer from Mumbai on *"Transforming Rape Victims into Survivors"* on 11 January 2016 at 11 a.m. Dr. A. Suneetha, Coordinator, Anveshi Research Centre for Women's Studies, Hyderabad chaired the session.

The Centre for Women's Studies, Centre for Regional Studies, Department of Sociology at the School of Social Sciences, University of Hyderabad in collaboration with Goethe Zentrum organised a two day International Seminar "Migrations, Heimat, Homelands" sponsored by ICSSR on 11th and 12th February 2016.

The Centre for Women's Studies screened a film titled "Goddesses" on 08/03/2015 at 5 p.m. in C.V. Raman Auditorium to mark the International Women's Day.

Admission Details:

The Centre offered Ph.D. Programme. The student strength in 2015-16 is as follows.

Ph.D.: 07

Degrees awarded during the year 2015-16:

M.Phil.: 04

Student Achievements:

Papers presented by the students in seminars and workshops: 3

Publications: 1

SAROJINI NAIDU SCHOOL OF ARTS AND COMMUNICATION 4.7

The School offers post-graduate and Research Programmes in Fine Arts, Dance, Theatre Arts and Communication. 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 and Centres:

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

Prof. B. Ananthakrishnan Dean

4.7.1 Department of Dance

The Department had the following teaching staff during the year:

Professor Anuradha Jonnalagadda, Pasumarti Ramalinga Sastry

Associate Professor : M.S. Siva Raju, G. Aruna Bhikshu

Head Prof. Pasumarti Ramalinga Sastry / Dr. M.S. Siva Raju

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

PhD Dance - Total: 03

MPA Dance - Total: 09 (Kuchipudi: 06 & Bharatanatyam: 03)

List of distinguished scholars who have delivered lectures:

- Special Lecture by Guru Kalaimamani Sri S. Natarajan on "Melattur BhagavathaMela Dance Form", September 11, 2015.
- Special Lectures by Sri M. Gopala Krishna on "Stage Make-up", October 23-28, 2015.
- Special Lecture by Ms. Deborah Abel, USA on "A Bhakti Modern Dance Master Class", January 5, 2016.
- Special Lectures by Dr. Radha on "Musical Trinity", February 23-26, 2016.
- Special Lectures by Sri Avasarala Srinivas on "Telugu Film Industry", March 8, 2016.
- Lecture cum demonstration sessions by Sri Sekhar Master on 'Film Choreography", April 5, 2016.

Details of Seminars/Conferences/Workshops organized, categorized:

- Invited for extending academic resource as a part of the Arts Management Course, by Mrs.Gowri Ramnarayan and Mr. Ramanarayan,
- Workshop by eminent Guru Sri Shashadhar Acharya on "Chhau Dance", August 17-21, 2015.
- Workshop by Sri L.V.N. BhushanRao on "Stage craft, Mask Designing, scenic Design and Head Gears preparation as part of the course work Technical Aspects of Dance Performance", September 7-21, 2015.

4.7.2 Department of Theatre Arts

The Department had the following teaching staff during the year:

Professors : B. Ananthakrishnan

Associate Professors : Jnaneswara Bhikshu, Satyabrata Rout, Rajiv Velicheti, Noushad Mohammad

Joint Faculty : Prof. Tutun Mukherjee Head : Dr. Jnaneswara Bhikshu

M.P.A. (Theatre Arts)Ph.D. (Theatre Arts)No Fresh admissions. 16 existing.No Fresh admissions. 23 existing.

List of Distinguished Scholars who have delivered lectures:

Dr. Gay Morris, University of Cape Town, South Africa : Children's Theatre
Dr. Ola Johansson, Middlesex University, London : Community Theatre
Dr. Sruti Bala, University of Amsterdam, Netherlands : Research and Writing
Prof. Satish Alekar, Pune University, India : Politics of Theatre
Prof. Karlin Libman, Grand Valley State University, USA : Shakespeare Production

Mr. K.P. Prasobh, Kerala:KathakaliMr. Shymon.P.M., Attakalari, Bangalore:Lighting designMr. Sourav Poddar, Kolkata:Digital theatre

Details of Seminars/Conferences/Workshops organized: International:

The Annual Conference of the International Federation for Theatre Research on the theme of "Theatre and Democracy", July 6-10, 2015.

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

categorized as National/International:

National:

Faculty: Seminars/Conferences : 08

Workshops : 11 Productions : 02

Students : Seminars/Conferences : 06

Workshops : 20 Productions : 05

International:

Faculty: Seminars/Conferences: 05

Workshops : 01

Students: Seminars/Conferences: 16

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

Ibsen's Drama/Theatre in South Asia: Practice, Documentation, Archiving and Research - Rs. 62, 74, 100/-.

National/International awards won by the faculty with details:

Prof. B. Ananthakrishnan, Member Executive Committee – International Federation for Theatre Research.

Prof. B. Ananthakrishnan, Research Fellow at the International Research Centre – Interweaving Performance Cultures, Freie University, Berlin.

Dr. Satyabrata Rout awarded Mohan Rakesh Smriti Samman by Sahitya Kala Parishad, New Delhi.

4.7.3 Department of Fine Arts

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

Assistant Professors : Baishali Ghosh, Tanmay Santra

Head : Shri L.N.V. Srinivas

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

Enrolment Details

Students Intake & Admitted

MFA	Proposed Intake	Admitted
PT	15	13
PR	08	07
sc	08	08
AHV	08	05

Total admitted -33

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

Activities/Achievements from 1st April 2015 - 31st March 2016

Departmental Activities:

- 1. An eminent artist Mr. Deepjyoti Kalita from Delhi conducted a workshop with all the students from February 22-27, 2016.
- 2. An eminent artist Mr. Prajwal Chowdhury from Baroda has conducted a workshop with all the students from February 22-27, 2016.
- 3. In collaboration with Kalakriti Art Gallery. Hyderabad, a slide presentation by Muktinath Mondal was held in the Department, August 12, 2016
- 4. In collaboration with Kalakriti Art Gallery. Hyderabad, a slide presentation by visiting artist Mohammed Zeeshan was organized on August 18, 2016.

4.7.4 Department of Communication

The Department had the following teaching staff during the year:
Professors : B.P. Sanjay, Vinod Pavarala

Associate Professors : P. Thirumal, Vasuki Belavadi, Kanchan K Malik, Usha Raman, P. Kennedy

Assistant Professors : E. Sathya Prakash Reddy, Madhavi Ravi Kumar, Anjali Lal Gupta

Head : Dr. Usha Raman / Prof. Vinod Pavarala

The Department offers M.A., with three areas of specialization in a) print journalism and new media, b) electronic media production, and c) communication and media studies, and a Ph.D.in Communication.

Intake (2015): MA - 42; PhD -- 06

List of Distinguished Scholars who have delivered lectures:

Talk by Prof. Jacob Smith, Northwestern University (Chicago) on "Green Discs", Department Research Roundtable, March 23, 2015.

"Healing Verse", poetry reading and interaction with American poet Neal Hall. July 15, 2015.

Skype Lecture by well-known freelance journalist KavithaRao on 'Freelance Journalism and How to Pitch Story Ideas.' Ms. Rao has contributed to The New York Times, The Guardian, and Open among others. July 22, 2015.

CVS Sarma Memorial Lecture: "The Freedom Continuum--from access to knowledge to piracy". Sunil Abraham, Executive Director, Centre for Internet and Society, Bangalore. September 4, 2015.

Workshop on Social Surfing, conducted by the Centre for Social Research, New Delhi. September 9-10, 2015.

Research Roundtable: "Activism, Childhood and the Politics of Age". Dr. Vinnarasan Aruldoss and Dr. Melissa Nolas, University of Sussex, UK; November 17, 2015

Lecture on "Why Journalists need to listen more than talk" by Kalpana Sharma, Independent Journalist, January 08, 2016.

Research Roundtable: "Games for Change, Philanthropy 2.0 and issues of method and location" Prof. Radhika Gajjala, Bowling-Green State University; January 12, 2016.

UGC SAP Lecture on Visual Culture "Seeing and Saying: Communication, phenomena and culture in Modern India" on February 16, 2016 by R. Srivatsan, Anveshi, Hyderabad.

Research Roundtable "Communicative Ecologies as a Concept and Method" by Professor Jo Tacchi, RMIT University, Australia, February 17, 2016.

"Communication and Media Studies in India: Some Reflections," talk by Prof. G. Ravindran, Head of the Department of Journalism & Communication at Madras University, March 1, 2016.

Shubhranshu Choudhary, founder CGNet Swara, three lectures: "Listening to the Disenfranchised"; "Digital Activism"; "The Journey of a Journalist", March 2-4, 2016.

Activities of the UNESCO Chair on Community Media

The UNESCO Chair on Community Media at the department has been renewed by UNESCO headquarters for a further period of four years (up to 2019) after an internal review of the activities of the Chair from 2011-2015.

Ms. Pinky Chandran, Director of Radio Active community radio station in Bangalore, visited the UNESCO Chair and made a presentation on "Community Radio Policies and Practices in Australia," April 15, 2015.

Conducted East Africa regional workshop on Capacity-Building for Continuous Improvement and Sustainability of Community Radio in East Africa: An Inter-regional Initiative, in collaboration with the East Africa Community Media Network and the East African Community, Arusha, Tanzania, October 1-7, 2015. Twenty five community radio stations from 5 countries – Kenya, Tanzania, Uganda, Rwanda, and Burundi – participated to adapt and validate the CR-CIT developed by the Chair.

Conducted the first-ever capacity building workshop for 8 organizations nominated by the Bhutan government on community radio from November 16-26, 2015, Phuentsholing, Bhutan.

Collaborated with UNESCO New Delhi to organize World Radio Day with focus on role of community radio in disaster mitigation, February 16, 2016, New Delhi.

Conducted two-day workshop on community media for participants from the Asia-Pacific Region organized by Council for Integrated Rural Development for the Asia-Pacific (CIRDAP) at NIRD, Hyderabad, March 5-6, 2016.

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

International: 08 National: 07

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

National – 04 International – 02

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

6 projects – total of about 1.05 crore

Outreach Activities

- 1. Screening of student films First Cut -- at Hyderabad Literary Festival (HLF), January 7-10, 2016.
- 2. Travelling Film South Asia, Festival of films from the South Asian region. March 18-20, 2015.
- 3. Screening of documentary, "Dirt" by Meghna Haldar (Canada) and interaction with filmmaker, March 11, 2016.

SCHOOL OF MANAGEMENT STUDIES 4.8

The School had the following teaching staff during the year:

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

Associate Professors S.Mallikharjuna Rao, Mary Jessica, G.V.R.K.Acharyulu, Chetan Srivastava,

Sapna Singh

Assistant Professor D.V.Srinivas Kumar and K.Ramulu

Dean Prof. V. Sita

Prof. B. Raja Shekhar from 14-10-2015

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

M.B.A. 115 M.B.A. (Health Care & Hospital Management) 52 Ph.D. 65 Ph.D Degrees awarded during the year 13

Distinguished persons visited:

Prof. P.K. Jain, Professor of Finance and Chair, Finance and Investment Group, IIT Delhi.

P. Satya Narayana, Deputy General Manager, Steel Authority of India, (SAIL) Rourkela.

A Guest lecture was conducted by Prof. V.Venkata Ramana on 19th July 2016 on the topic "Perspectives about higher Education - Some reflections ". Speakers - Mr. Gabriel Hons Olivier, Mr. Clayton Baiyne and Ms. Charlotte Young.

Placement details:

 $100\,\%$ of our students were placed in different organisations .

A HR - Meet was organized by School of Management Studies on 21/10/2016.

Open ERP workshop was conducted in December 2015.

4.9 SCHOOL OF MEDICAL SCIENCES

Professor Geeta K Vemuganti

Associate Professors BR Shamanna, Athar Habib Siddiqui, Mahadev Kalyankar, K Ajitha, C T Anitha

Assistant Professors Varalakshmi Manchana, Rishi Bhardwaj

Prof. Geeta K Vemuganti Dean

INSA Professor Prof. Kalluri Subba Rao

Courses offered:

Master of Public Health

I. M. Sc. Optometry & Vision Science

Ph.D. (Medical Sciences)

Enrollment 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

Master of Public Health : 65 Ph.D. (Medical Sciences) : 02

149

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

Workshop organized: Research Methodology series I on 22nd September 2015.

List of Seminars/Lectures organized by the School of Medical Sciences

International:

1. A Journey into the challenges of integrating Sex and Gender in Health Research by Dr. Bilkis Vissandjee, University of Montreal.

National:

- 1. Neurology of Ageing on 12.10.2015 by Dr. Subhash Kaul, NIMS, Hyderabad.
- 2. Stem Cells and Pluripotency on 14.10.2015 by Dr. Indumathi Mariappan, LVPEI.
- 3. Literature search techniques on 12.02.2016 by Dr. M. R. Murali Prasad, Librarian Centre for Economic and Social Studies, Hyderabad.
- 4. Organization Theory & Design on 16.03.2016 by Dr. Gautam Roy, SPM, JIPMER, Puducherry.
- 5. Value Education for Health, Happiness & Harmony on 30.03.2016 by Dr. R. Pradeep Kumar, Professor, IIIT, Hyderabad.

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

No. of Conferences attended by faculty:

International: 7 National: 13

State: 2

No. of Workshops attended by students: 3No. of Papers/Books published: 19No. of research projects granted: 2

Number of Research projects granted

in the year and their value : 02; Rs. 74,06,000.00

National/International awards won by the students with details Awards/Honors:

1. Financial assistance provided by UPE- Phase 2 at University of Hyderabad, to deliver an invited Lecture entitled "Physiological and molecular insights in the understanding of Preeclampsia –at the International Conference -Emerging Trends in Biological Sciences, at AMU, Aligarh, March 6th- March 8th, 2016 sponsored by DST-PURSE and DBT-Wellcome, India Alliance. Mr. Shiva Ram final year student got Indian Vision Institute (IVI) research project award.

4.9.1 Centre for Health Psychology

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

Professor : Meena Hariharan

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

Head : Prof. Meena Hariharan

Courses offered

Integrated (5-year) MSc Health Psychology MSc Health Psychology Ph.D. Psychology

Enrolment details course wise and year wise: A. Y. 2015-16

- Integrated (5-year) MSc Health Psychology: 16
- MSc Health Psychology: 12
- Ph.D. in Psychology: 2

Degrees awarded:

One Ph.D. Degree Awarded in the year.

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

Prof. Meena Hariharan (National = 1)Dr. N. D. S. Naga Seema (International = 1)Dr. Suvashisa Rana (International = 1)

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

Prof. Meena Hariharan (International = 5; National = 1)Dr. G. Padmaja (International = 4; National = 1)Dr. Meera Padhy (International = 2; National = 1)Dr. N. D. S. Naga Seema (International = 1; National = 2)Dr. Suvashisa Rana (International = 11; National = 2)

4.9.2 Centre for Neural and Cognitive Sciences

The Centre for Neural and Cognitive Sciences is an interdisciplinary research Centre focusing upon the areas of cognitive systems and linguistic cognition. A truly interdisciplinary Centre, it brings together faculty and researchers from various disciplines such as Physics, Linguistics, Computer Science, Neurobiology and Philosophy to ponder upon the nature of cognition. Within the short span of its existence the Centre has received considerable international attention. The Centre offers research programs in neural and Cognitive Sciences at the M.Phil. and Doctoral levels. The Centre has been offering postgraduate courses at the interface of linguistics, philosophy and neurosciences for students majoring in the sciences and humanities. The Centre is on the network of the National initiative of the Department of Science and Technology on Cognitive Science and research has received substantial grants from them.

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

Associate Professors Ramesh Mishra, SudiptaSaraswati, Joby Joseph (Ramanujan Fellow of DST)

Assistant Professor Akash Gautam

Joint Faculty : S. Bapiraju (SCIS)

(Professors) Prajit K Basu (Dept. of Philosophy)

Fellows : Dr. Kaveri Rajaraman (DST-INSPIRE Fellow)

The Centre offered Integrated M.Phil./Ph.D. and Ph.D. courses in Cognitive Science. The student strength is as follows:

Integrated M.Phil./Ph.D. 09 Ph.D. 03 Total 12

Akash Gautam

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

International - 1

4.10 SCHOOL OF ENGINEERING SCIENCES AND 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 2015-2016:

Professors : M.Ghanashyam Krishna (Joint Faculty with School of Physics)

Associate Professor : Dibakar Das, J. P. Gautam

Assistant Professors : Koteswararao V. Rajulapati, V. V. S. S. Srikanth, Pradip Paik, Raj Kishore Dash,

Swati G.Acharyya.

DST-INSPIRE Faculty : Venu Reddy

Chair Professors : A.K. Bhatnagar (NASI – Senior Scientist Platinum Jubilee Fellow) J. L. Strudel

(University Chair Professor)

Visiting Professor : V S SSastry

Dean : Prof. R Singh (upto 31/12/2015)

Prof. M.Ghanashyam Krishna (from 01/01/2016)

The School offered Integrated M.Tech.Materials Engineering, M.TechNano Science and Technology, Ph.D. (Materials Engineering) and Ph.D. (Nano Science and Technology) programmes during the year. The student enrolment in the School during the year is given below:

M.Tech. (Materials Engineering)	17
Ph.D. (Materials Engineering) (Regular & External)	4
Total	21

M.Tech. degrees were awarded during the year: 11 Ph.D. degrees were awarded during the year: 5

The following Seminars were conducted during the Year:

SI. No	Title of the Topic	Name of the Guest	Date of the Lecture
1	Surface properties: Insights from first principle calculations	Dr. Narsimham M Fraunhofer Institute for Mechanics of Materials, Freiburg, Germany	9-10-2015
2	Novel methodology for impact and fracture studies of materials using electromagnetic gun	Dr. Sambaran Pahari Bhabha Atomic Research Center	14-10-2015
3	A method for assessing thermodynamically the depletion of mineral resources	Prof. Mark Lindley	19-8-2015
4	Reponse of functional biopolymers to cell based targets	Prof. Stephen Rimmer University of Bradford, United Kingdom	17-3-2016

5.	Bulk to nano as phase transition leading to a universal definition of the nanophase		27-2-2016
6.	Nanomaterials: from laboratory to hospital	Prof. AharonGedanken	3-11-2015

The School organized the following Workshops/Discussion/Meetings:

Number of papers published in peer reviewed journals : 47

Number of Research projects granted in the year and their value: 7 : Rs. 122,30,000

The following Prizes/Distinctions/Awards/Scholarships/Fellowships are secured by students and faculties during the year:

First prize in Poster presentation in the Workshop on Advances in Materials Joining Technologies (Student awarded) conducted by IIW Hyderabad at Hyderabad, 29th May 2015. "Laser- MIG hybrid welding of 12 mm thick Reduced Activation Ferritic Martensitic (RAFM) steel", L. Subashini, E. AnbuRasu, K. V. PhaniPrabhakar, G. Padmanabham, Swati Ghosh Acharyya.

Best oral presentation in the 2nd International Conference on Advances in Cutting, Welding & Surfacing (Student awarded) conducted by IWS at CIT, Coimbatore, August 5-7, 2015. L. Subashini, K. V. PhaniPrabhakar, G. Padmanabham, Swati Ghosh Acharyya,"Laser Arc Hybrid Welding of 10 mm Thick Maraging Steel Plate- A Comparison with Multi-pass MIG Welding".

Vijaya L. Manugula, Best paper award "Influence of post-weld heat treatments on microstructure and mechanical properties of reduced activation ferritic martensitic steel electron beam welds" in International Institute of Welding 6th Welding Research and Collaboration Colloquium" held at MAK Club Banyan Tree Retreat, Hyderabad during 7 th -9 th April 2016.

Chancellor's Award-2015 to Koteswararao V. Rajulapati, for contributions to teaching and research.

4.11 SCHOOL OF ECONOMICS

The School had the following teaching staff during the year:

Professors : G. Nancharaiah (Superannuated on 30th April, 2015), K.N. Murty

(Superannuated on 31st July, 2015), B. Kamaiah, Naresh Kumar Sharma, A.V. Raja (Passed away on 28th January 2016), VathsalaNarasimhan, G. Omkarnath, J. Manohar Rao, S. Sandhya, R. Vijay, R.V. Ramana Murthy,

Debashis Acharya.

Associate Professors : K. Laxminarayana, N.A. Khan, B. Nagarjuna, Phanindra Goyari,

Vakulabharanam Vamsicharan (on EOL from 18-8-2014 to 1-7-2016).

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

Kumar Mishra, B. Nageswara Rao, K. Ramachandra Rao.

Honorary Professor : Dr. Y.V. Reddy, I.A.S., Former Governor, Reserve Bank of India and

Former Chairman, Fourteenth Finance Commission

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

Chair Professor for Land, Housing, Urban and Transport Economics

Programme in the School of Economics w.e.f. 1-11-2015.

ICSSR National Fellow : Prof. JVM Sarma

Emeritus Professor & ICSSR

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

Visiting Professor : Prof. Ganti Subrahmanyam (4-1-2016 to 30-4-2016)

Dean : G. Nancharaiah(till April 30, 2015)

K.N. Murty (till July 31, 2015) B. Kamaiah (w.e.f. August 1, 2015)

The School offered I.M.A., M.A., M.Phil. and Ph.D. programs and the student strength during the year was as follows:

 I.M.A.
 : 33

 M.A.
 : 96

 M.Phil
 : 53

 Ph.D.
 : 110

 Total
 : 292

11 Ph.D. and 18 M.Phil. degrees were awarded during the year.

Distinctions achieved:

Prof. Bandi Kamaiah has been elected as the President of The Indian Econometric Society (TIES) for the period 2016-17.

Dr. Phanindra Goyari has been awarded UGC Raman Post-Doctoral Research for Indian Scholars in the USA for the year 2015-16. Invited to the Department of Economics, Texas Christian University Forth Worth in USA to conduct collaborative research with Dr. Kiril Tochkov during UGC Raman fellowship.

Distinguished Scholars who visited the School and delivered lectures:

SI. No.	Name of the Scholar	Topic of the Lecture	Date
1.	Dr. Alex M. Thomas Senior Lecturer, Azim Premji University, Bangaluru	Seminar: "Classical Economics and the Question of Effective Demand"	13-04-2015
2.	Prof. D. Sambandhan Retired Professor School of International Studies Pondicherry University	Crisis in Greece: Possible Implications for India	20-07-2015
3.	Prof. KeshabBhattarai Sr. Lecturer in Economics University of Hull, London.	Dynamic Modelling for Economic Policy	05-08-2015
4.	Prof. Sushanta Kumar Mallick Queen Mary University of London Visiting Fellow: 10-8-2015 to 14-8-2015, SAP-CAS-I	Global Food Prices and Business Cycle Dynamics in an Emerging Market Economy	10-08-2015
		Comparative Advantage as a Source of Exporters' Pricing Power: Evidence from China and India	11-08-2015
		Disentangling the Poverty Effects of Sectoral Output, Prices and Policies in India	12-08-2015
		Consumption Distance an Social Identity: An Analysis during the Post-reform Period in India	13-08-2015
		Faculty Seminar: Corporate Debt Restructuring, Bank Competition and Stability: Evidence from India	14-08-2015

5.	Prof. Saumen Chattopadhyay Zakir Hussain Centre for Education Studies, JNU, New Delhi Visiting Fellow: SAP-CAS-I 17-8-2015 to 24-8-2015	Reformulation of the Three-Gap Model in the Context of the Black Economy	18-08-2015
		University Governance: Challenges and Possibilities	21-08-2015
6.	Prof. Mark Lindley, Visiting	Towards Replacing the 'Economic Man' Premise.	8-9-2015
	Professor, School of Economics, UoH – August 1, 2015 to November 30, 2015.	Notes on Money and Excess.	15-9-2015
		Modern Economics as a Would-be-Science.	9-10-2015
		Calculable 'Risk' Vs Incalculable 'Uncertainty' and Assessing 'Conditional Probabilities' in Intermediate Cases.	23-10-2015
		A Method for Assessing Thermodynamically the Depletion of Nonrenewables.	6-11-2015
		Galloping Environmental Degradation 2015	13-11-2015
7.	Prof. GantiSubrahmanyam, Visiting Fellow, SAP-CAS- Phase-I, School of Economics. October 5, 2015 to October 11, 2015.	Novel Approaches to Model some Issues in Indian Economy.	6-10-2015
		Global Financial Crisis: Some Reflections	7-10-2015
8.	Prof. Balbir Singh Sihag, University of Massachusetts, Lowell.	Kautilya's People-Centric Approach to Engineering Prosperity.	26-10-2015
		Kautilya on Law, Economics and Ethics.	28-10-2015
		On Corruption and its Consequences (lecture organized by Program of Gandhian Economic Thought)	27-10-2015
9.	Dr. Kishore G. Kulkarni, Metropolitan State University of Denver, USA.	Challenges to Global Economy with Special Reference to USA.	

Seminars/ Conferences conducted by the School:

Organized a Half-Day Session on "Economic Survey Outreach (2014-15)" on 5th May, 2015 for the benefit of researchers, academicians, corporate and business leaders and policy makers. Dr. N.A. Khan, Dr. Alok Kumar Mishra and Dr. K. Ramachandra Rao coordinated the Session.

Organized the 21st Biennial Conference 2015 of the Association of Indian Economic and Financial Studies (AIEFS), U.S., at the University of Hyderabad on August 3-4, 2015 with partial financial assistance from SAP-CAS-I, School of Economics (UoH), NABARD and ICSSR. Prof. Debashis Acharya coordinated the Conference.

The School organized a Panel Discussion on 'Chinese Yuan Devaluation: Possible Implications for Emerging Economies' on September 29, 2015. Prof. L.G. Burange, Dept. of Economics, University of Mumbai; Prof. D. Sambandhan, Pondicherry Central University; Dr. B. Yerram Raju, Financial Analyst and Prof. J. Manohar Rao, UoH, participated as Panelists. Dr. N.A. Khan coordinated the Panel Discussion.

The School has jointly organized "IEA Conference 2015" with Centre for Economic and Social Studies (C.E.S.S.), Hyderabad and Institute of Public Enterprise, Hyderabad, on 27th – 29th December, 2015, at Acharya Jayashankar Telangana State Agricultural University.

The School has organized a Three-Day Workshop on "An Introduction to Data Analysis using R" for the benefit of Research Scholars on March 4th, 5th& 6th, 2016 at the CMSD Laboratory, UOH. Dr. Alok Srivastava, Assistant Professor, CR Rao Advanced Institute of Mathematics, Statistics and Computer Science has conducted the course. Dr. Alok Kumar Mishra coordinated the Workshop.

The faculty and students of the Master's and Integrated Master's Programme of the School have organized a two-day "The Economics Conclave-2016" on 9th and 10th March, 2016. Eminent scholars like Prof. Sugata Marjit, Prof. D. Sambandhan, Prof. UmeshNaik, Prof. GantiSubrahmanyam, Prof. Manoj Pant, Prof. P. Duraisamy participated in the Conclave. Prof. Naresh Kumar Sharma coordinated the event as the Faculty Coordinator.

The School has organized a two-day National Seminar on "Challenges and Issues in the Fiscal Federalism in India" on 30th and 31st of March, 2016, under the UGC-SAP-CAS-Phase-I Programme of the School. Dr. N.A. Khan Coordinator coordinated the National Seminar.

4.12 SCHOOL OF COMPUTER AND INFORMATION SCIENCES

The School had the following teaching staff during the year:

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

Rao, P N Girija, K N Murthy, Chakravarthy

Bhagvati, S Bapi Raju, Atul Negi, Rajeev Wankar, Siba Kumar Udgata

Associate Professor : S Durga Bhavani, Alok Singh, T Sobha Rani, V ChVenkaiah,

Salman Abdul Moiz, Vineet P Nair

Assistant Professor : K Swarupa Rani, Y V Subba Rao, B Wilson Naik, P Anupama,

M Nagamani, PSVS Sai Prasad, R P Lal, N RukmaRekha, Anjaneya Swamy

Kare

Dean : Prof. Arun Agarwal

Courses offered : MCA/M Tech/Integrated M Tech/Phd (CS)

Enrolment details course-wise and year-wise:

 MCA
 : 36

 M.Tech (CS)
 : 29

 M Tech (Al)
 : 24

 M.Tech (IT)
 : 25

 Integrated M.Tech (CS)
 : 11

 Ph.D Students
 : 15

 Ph.D Students (Visvesvaraya PhD Scheme)
 : 08

Degrees awarded to M Tech/Ph.D

M Tech students of 2013-15

M Tech (CS) : 40
M Tech (AI) : 18
M Tech (IT) : 25

Total : 83

PhD : 6

List of distinguished Scholars who have delivered lectures:

- a. Seminar on "Docker Technology ", Srinivas Jandhyala, Srinivas NvGannavarapu, IBM, India Software Lab, Hyderabad, India.
- b. Seminar on "P = NP Problem", Prof. Malay Ananda Dutta, Department of Computer Science & Engineering. Tezpur University, Assam.
- c. Seminar on "Establishing Equivalence between Two Document Images without OCR", Prof. P. Nagabhushan, Department of Computer Science & Engineering, University of Mysore.

Seminar on "Clouds & Big Data", Raghavendra Kune, ADRIN (Advanced Data Processing Research Institute).

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

3(three) faculty members attended for Conferences/Workshops under UPE & students from MCA have participated in Version-2015 & LOGIN-2015 categorized as National.

Number of papers published in peer reviewed journals, categorized as National/ International: 44

Number of books published in the year: 1 (one) by Prof. K. Narayana Murthy

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

Projects/Consultancy

1. Prof. Arun Agarwal, Prof. C R Rao, Prof Rajeev Wankar and Dr Salman A. Moiz: Modeling and Simulation of scene of offence Crime Nos. 42 & 43/2015 for Special Investigation Team. [2 months; 4.0 Lakhs].

National/International awards won by the faculty with details: **Prof. C R Rao**

- 1. Elected, Fellow of Andhra Pradesh Akademi of Science
- 2. Elected Senior Member of International Rough Set Society (IRSS)

Prof. A. Agarwal

- 1. Awarded Outstanding Reviewer Status for Journal of Pattern Recognition, Elsevier, November 2015
- 2. Elected, Founding Fellow, Telangana Academy of Sciences
- 3. Appointed as Associate Editor of CSI Transactions on ICT and Editor of its Special Issue on Cloud Computing for Scientific and Business Needs.

Dr. Alok Singh

- Appointed as a member of the editorial board of Applied Soft Computing
- Appointed as an Associate Editor of another Elsevier Journal Swarm and Evolutionary Computation."

Dr.P.S.V.S Sai Prasad,

Received the "Best Ph.D. Thesis" award of Indian Society for Rough Sets and cash prize of Rs 10,000/-.

National/International awards won by the students with details:

Eight students from 2nd year 2nd year MCA participated in Login-2015, organized by PSG College of Technology, Coimbatore during 26th-27th September 2015 and were winners in three events and runners-up in one event.

Outreach activities organized.

Dr. P.S.V.S. Sai Prasad conducted one day workshop on "BigData and MapReduce using Twister framework" at CVR college of Engineering on 01 August 2015.

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. B.P. Sanjay

Associate Director(s) Prof. Sanjay Subodh and Dr. Krishnaveni Mishra

65 faculty from all over the University are participating in teaching theory and practical courses at College for Integrated Studies every semester.

Following Programmes were offered:

- IMSc. Chemical Sciences
- 2. IMSc. Mathematical Sciences
- 3. IMSc. Physics
- IMSc. Systems Biology
- 5. IMSc. Health Psychology
- 6. IMSc. Earth Sciences
- 7. IMA Hindi
- 8. IMA Telugu
- 9. IMA Language Science
- 10. IMA History
- 11. IMA Political Science
- 12. IMA Sociology
- 13. IMA Anthropology
- 14. IMA Economics

During the academic year 2015-16, total number of students pursuing the above courses was ____.

Subjects offered

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

IMSc. Sciences
 IMA Humanities
 T5 courses
 IMA Social Sciences
 78 courses

Infrastructure at CIS

Every classroom of CIS is equipped with complete audio-visual facilities for teaching purpose and a specialized IT lab consisting of 120 Ultra-slim desktop and sophisticated equipment in Physics, Chemistry and Systems Biology Laboratories for the benefit of all the integrated students.

Resource Room for Differently Abled Students:

As per the directives from O/o. Prime Minister of India, a Resource Room for Differently Abled Students has been established with 15 PCs and JAWS AND Kruezeil software, 2 Braile Printer, High-end Zoom-X Scanner and 120 books in braile print for the academic purpose of Visually Challenged Students of CIS. Recreation material viz., Cricket Kit with sound ball, Dholak, Kanjeera, Yamaha Music Instrument – Key Board) etc.

CIS Library

A collection of 9987 books (with copies) are available at CIS Library for all the Integrated students.

Admissions:

A total of 174 students joined CIS for the Academic year 2015-16, see below for details.

Sl.No.	Subject	Students Joined
1	I.M.Sc. Chemistry	15
2	I.M.Sc. Mathematical Sciences	16
3	I.M.Sc. Physics	16
4	I.M.Sc. Systems Biology	11
5	I.M.Sc. Health Psychology	16
6	I.M.Sc. Earth Sciences	5
7	I.M.A. Hindi	6
8	I.M.A. Language Science	15
9	I.M.A. Telugu	12
10	I.M.A. Anthropology	12
11	I.M.A. Economics	15
12	I.M.A. History	10

13	I.M.A. Political Science	13
14	I.M.A. Sociology	12
	TOTAL	174

Transfer of students:

Following number of students were transferred to respective Schools/Departments after completing the first two years in respect to Sciences and three years in respect to Humanities and Social Sciences to persue their Master level courses.

I.M.Sc.	I.M.Sc. 2013-14 Batch		
1	I.M.Sc. Chemistry	16	
2	I.M.Sc. Mathematical Sciences	11	
3	I.M.Sc. Physics	15	
4	I.M.Sc. Systems Biology	8	
5	I.M.Sc. Earth Sciences	8	
6 I.M.Sc. Health Psychology 1		14	
I.M.A. H	I.M.A. Humanities & Social Sciences 2012-13 Batch		
1	Anthropology	4	
2	Economics	11	
3	History	3	
4	Political Science	10	
5	Sociology	13	
6	Hindi	8	
7	Language Science	7	
8	Telugu	14	

NSC (VIJYOSHI)

Nominated 25 Integrated Master of Science Students to attend DST sponsored National Science Camp (Vijyoshi) during November 2015 at Indian Institute of Science, Bangalore organized by Kishore Vaigyanik Protsahan Yogana (KVPY). The aim of the program was to attract young minds for scientific research careers. The entire expenditure was borne by KVPY, IISc. Bangalore.

EVENTS ORGANIZED

Organized the "Freshers' Meet" for newly joined Integrated students, 28 August, 2015.

"One forum, exchange of a billion ideas." Carrying this motto, Junior Science Club (JSC) and SHAPE your Thought (SyT), both student clubs at College for Integrated Studies (CIS), jointly organized a student research symposium – "Coherence – 2015", 16-17 October, 2015.

Organized the "Ethnic Day", 28 October, 2015.

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 centre 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 modeling, 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 centre 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 in fluids in restricted geometries, critical phenomena in complex fluids and magnetic systems, Monte Carlo simulations and development of novel sampling techniques, genomics and bioinformatics, protein folding, cognitive neuroscience, computational intelligence, natural language understanding, Very Large Scale Integration (VLSI), quantum chemistry and Density Functional Theory(DFT), molecular modeling, drug design and delivery, design of new materials etc

Currently, CMSD has approximately 25.0 Teraflop Facility which is fully networked and consists of the following hardware:

COMPUTATIONAL FACILITY

- 6 SMP Systems with total of 192 CPUs [1 x IBM p690 (32 Power 4), 3 x IBM p690 (96 Power 4+), 1 x IBM p595 (64 Power 5)], 1 x IBM p595 (64 Power 5+) @ 2.3 GHz, 512 GBytes of main memory and 4 TBytes of storage.
- 2. A CDAC PAR AM SUN cluster consisting of 16 nodes (each with dual xeon processors) and 32 GB memory.
- 3. High end workstations such as 6 x SGI Octone 2, 2 x SUN Blade 2000, 6 x IBM Intellistations etc.
- 4. SGI Altix 4700 a 128 core (Dual Core, Itanium 29150M 1.67 GHz) shared memory architecture based Unix server comprising of 512 GB RAM
- 5. SGI Altix ICE 8200 EX Cluster [Enhanced] with 1024 core high performance, high throughput and high availability cluster comprising of 1 GB/core memory, built using Infiniband Interconnect.
- 6. SGI XE1300, 2 x Quad core @ 3.0GHz, 8 GB RAM, 146 GB HDDA 128 core Windows CCS/HPC Cluster.
- 7. SGI IS4600 x 2, 100 TBytes of shared Storage system (FC, SATA) for delivering very demanding data intensive environment, leading to High Performance & Productive Computing Facility, through SGI Altix 450 x 2, 8 core, 48 GB RAM, Montvale 1.67 MHz storage servers.
- 8. SGI Spectra T120 Library, 2 x LTO Gen-4 Drives scalable to 6, Spectralogic 100 slots and 60 units of Media, a good tape backup system to archive data with time stamping.
- Management Servers: SGI Altix 250 SERVER x 10 (2U), 2 x Quad core, E5472, 3.00 GHz, 1600 FSB, 12MB Cache, 8GB RAM, 6 x 145GB SAS HDD/15K
- 10. Parallel file system to allow bulk I/O operations.
- 11. 16 No's IBM POWER 7 755 Server with total of 512 CPUs- 4 x 8 core 3.3 GHz Power 7 Processor, 2 x 146 GB DASD, 128 GB DDR3 RAM,
- 12. IBM StoreWize V7000 based Storage with 60TB RAW Storage Capacity (30 x 2 TB Disks)
- 13. An integrated linux cluster system with 1.0 TeraFlops computing power having all open source compiler and software for training and executing home grown codes.

To support various application domain areas the following software are deployed on the above hardware: Accelrys Suite, Gaussian 2003, MOPAC, Relibase+,

Molpro, ADF, GCG Wisconsin, SPSS, Mathematica, Statistica, GAMS, RATS, Matlab with toolboxes, CFX 5.7, 3D Studio Max, iSIGHT Pro, BOS, BEAMPRO, GAMESS, SPARTAN 2003, NAG Fortran SMP Library, Empire 3D V4.2, Ansys Multiphysics, AWR (Microwave Office), Full Wave Sonnet, ArcGIS, ArcMIS, Cadence, ISATIS, TURBOMOL, Image Processing S/W like ERDUS, LABVIEW, Keil etc.

VISUALIZATION FACILITY

- NVIDIA Quadro FX 5600 Active Stereo Graphics Card
 - · Windows XP Professional
 - 750GB SATA Disk Drives

- 22" LCD Monitor
- SGI Image generator VN200 system,
 - DVD Drive, 2xGbE Ethernet,
 - Two quad-core Intel Xeon E5462 2.8GHz processors
 - 16GB DDR2 800 REG ECC Memory
 - NVIDIA Quadro FX 5600 Active Stereo Graphics Card
 - SLES10 Linux
 - 160GB SATA Disk Drives
 - 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 RGB109
- **Audio Amplifier**
- **NuVision Active Stereo Glasses**
- NuVision Stereo Emitters (mid range)
- Wireless AMX control system
- **CEI Ensight Application Software**
- Remote Visualization Software Single User

Prof. Siba K Udgata, Professor-in-Charge of the CMSD.

4.15 Centre for Nanotechnology

The University established the Centre for Nanotechnology in 2007 through a project funded by the Department of Science and Technology (DST). Subsequent to the completion of the project in 2014, the University is supporting all research activities of the Centre for Nanotechnology from its own resources. The mandate of the Centre is to facilitate research in nanoscience and nanotechnology within the University. The Centre is equipped with facilities such as Transmission Electron Microscope with sample preparation facility, Physical Property measurement systems, SQUID, Nuclear Magnetic resonance Spectrometer, Scanning Near field optical microscope with Raman spectrometer, micro/nano fabrication facility with class 100 and class 1000 clean room, photolithography facility, electron beam lithography and vacuum deposition systems. Faculty members belonging to different academic units related to Science and Engineering within the University are regular users of the facilities set up under the Centre. The facilities are now open for use by institutions/industries from all over India at a nominal charge.

List of users from different Schools

School of Chemistry: Prof. M V Rajasekharan, Prof. A Samanta, Prof. T.P. Radhakrishnan, Prof. S. Pal, Prof. M. J. Swamy, Prof. S. K. Das, Prof. Tushar Jana, Dr. R. Chandrasekar, Dr. K. Muralidharan, Dr. R. Balamurugan, Dr. P. Ramu Sridhar

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.

School of Life Sciences: Prof. M N V Prasad, Prof. K Seshagiri Rao, Prof. B Senthilkumaran, Prof. A.K.Kondapi, Prof. N Siva Kumar, Prof. Ch. V. Ramana, Dr. S Raja Gopal, Dr. M. Bramhanandam.

School of Physics: Prof. R. Singh, Prof. V. Seshu Bai, Prof. G. Rajaram, Prof. K. C. James Raju, Prof. 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, Prof. A K Bhatnagar, Prof. S. N. Kaul, Prof. D. Narayana Rao, Prof. A P Pathak, Dr. S Venugopal Rao (ACRHEM) and Dr. A.K. Chaudhury (ACRHEM)

Academic distinctions of the user faculty, as well as the details of their academic activities, including academic outreach, conference papers and lectures, and research publications are listed under the respective Schools.

Professor-in-charge: Professor. M. Ghanashyam Krishna.

Chapter 5

Students Amenities and Activities

5.1 Students' Welfare

Dean Students' Welfare: Prof: P. Prakash Babu

The office of the Dean, Students' Welfare while primarily looks after the welfare of the students with active support from the elected representatives of the students, faculty and administration functions for smooth working of the university through student participation. 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.

Currently, the 'Scholarships and Fellowships Section' that deals with sanctioning of a variety of scholarships to the post graduate students and fellowships to the research scholars is also under the control of DSW. This responsibility has in fact emerged as the most demanding role of the DSW owing to the fact that all the 5500 odd students in the university enjoy some financial assistance or the other for their studies in the university.

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 freshers' are addressed by the Deans/Directors of different schools/Centers, besides the Chief Medical Officer; Librarian; Chairperson, CASH; Chairperson, Proctoral 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 2015-16

A number of activities have been undertaken by the DSW office in 2015-16. A few of which worth mentioning are: Swami Vivekananda's 153rd Birth Anniversary, Inaugural of SBI Buddy App, International Yoga Day, Orientation class for the Civil and State services aspirants by the Rao's Academy, Counselling session for the new Students, Womens' Day Program, Earn While you learn scheme. A number of Sports activities for men and women were organized.

Students' Counselor:-

A separate Student Counseling Centre has been opened under the control of the Dean, Students' Welfare for Counseling 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. 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 will be 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 will not be tolerated and will attract stern disciplinary action including rustication.

Currents Events and Activities under the Dean, Students' Welfare 5.2

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 2015-16, the student union elections were completed in the month of October, 2016 and the following students were elected as office bearers of the Students' Union:

Name of the student	Post to which elected
Mr. Zuhail K P	President
Mr. Mudavath Venkatesh	Vice-President
Mr. Raju Kumar Sahu	General Secretary
Mr. Siva Durga Rao	Joint Secretary
Ms. Chiluka Srilatha	Cultural Secretary
Mr. Pottepaka Sandeep 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 the task of medical insurance to the students from the day they are admitted to the day they leave the university. A group medical insurance scheme that is economical and the one that best suits to the students is negotiated with a reputed firm to offer cashless admission in corporate and reputed private hospitals for better medical care in case of emergencies. The students are provided an insurance coverage of Rs. 75,000/- for one year period, besides personal accident coverage of Rs. 1.00 lakh.

5.2.3 Financial Assistance:

The Dean, Students' Welfare recommends for sanction of financial assistance as and when such requests are received from students for medical expenses, academic needs, educational and sports tours. These representations are normally considered only when they are routed through the Head of the Department and Dean of the School, depending on the availability of funds. However, the DSW recommends for free studentships, waiver of late fee (semester registration) etc., in the case of limited number of deserving cases.

Contact:

Dean, Students' Welfare: Prof. P. Prakash Babu Telephone: 040 23132500/2501/4584 (O) Email: dsw-office@uohyd.ac.in.

5.2.4 Central Disciplinary and Grievance Committee

In addition to the Grievance Committees at the School/Dept/Centre, a specific Board has been constituted by Vice-Chancellor, the Proctoral Board. Prof. Alok Pandey, Chief Proctor along with Proctors viz. Dr. Chetan Srivastava, Prof. G. Lalitha Guruprasad, Prof. P.K.Suresh and Dr. Athar Habib Siddique.

A specific board has been constituted at the University called Proctorial Board. In addition the University has coopted on permanent basis a legal expert and an IPS Officer on the board.

The Proctoral Board deals with grievances and discipline relating to students as per "Rules of Discipline and Proper Conduct of Students" laid down in Statutes of University.

The Proctorial Board rules are also placed on the University Website (www.uohyd.ac.in) for awareness of students at large. Similar copies of rules are also circulated to all Deans, Heads, Centres in order to bring to the notice of the students.

5.2.5 Physical Education and sports:

Promoting Physical wellness and health is the main motive of the department and it strives to achieve the same with all possible means. The department promotes this culture by encouraging the students and various student groups to organise sports and other physical activity events very regularly. The department provides support and help to any voluntary group which aims to promote physical culture in the campus. There are groups like runners group, cyclists group, walkathon group etc. The university believes in the development of infrastructure upon which the physical activities can be promoted, hence the university is keen in developing excellent infrastructure in physical education and sports area.

At present the university has three different sports complexes. One is new sports complex, another one is Yoga centre complex and the third one is South campus sports complex. The new sports complex has a multipurpose open stadium with 400 meters standard track facility. There is an indoor stadium with maple wooden flooring for dedicated Badminton activity. A state of the art fitness centre is also situated in the new sports complex with excellent fitness equipments at the centre. Recently, one excellent indoor sports centre been established, which houses Table Tennis, Carroms, Chess etc exclusively. At the Yoga centre complex, there is a dedicated and well maintained football field, along with an exclusive Yoga Centre, which is another indoor stadium. In this complex, synthetic tennis courts complex also been created last year and this is of international quality. Recently two Kabaddi courts have been developed for the students. South campus sports complex has a synthetic basketball court and two synthetic volley ball courts with flood light facility. The university has already received funds from UGC for construction of another Fitness centre at the Yoga centre complex and also to develop gallery in the indoor stadium complex. This way the University of Hyderabad is having very excellent infrastructure in sports and games and is still keen to develop more infrastructures in the coming years to encourage the physical activity culture in the university.

The following programs organized by the department during the last year for the sake of the university community:

Several internal competitions and tournaments were organized by both the physical education department and by the student activity clubs like Night Football cup, Night Cricket cup, Night Volleyball cup, Night Kabaddi cup etc where in several hundreds of students participated including huge numbers of women students. Inter university tournaments participation was highly encouraging this year, especially Basket ball 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 centre with proper supervision. Wellness talks were arranged at the centre for the benefit of the students and university community. Yoga programs are offered at the yoga centre regularly, both in general yoga and therapeutic yoga. Special consultation for physical health is a speciality in this centre. Special coaching facility for Tennis and Karate is available at the centre for the university community.

On the whole the facilities with respect to the physical education, sports and games are very excellent and motivating.

5.2.6 Yoga

There is a Yoga Center in our university with a regular well qualified Yoga Instructors, Mr. Mallikarjun Reddy, M.Sc., (Yoga) and Miss. Sarita Kumari, Diploma in Yoga. Regular yoga classes are conducted for free of cost and they are open for the university community.

5.2.7 Students Alumni:

Dr. S. Arulmozi, Deputy Dean, Students' Welfare looks after the Alumni Cell activities. The Alumni cell endeavors to connect through the portal - http://100pins.com/signup/uohyd as well as organizes alumni meet every year. During the last Alumni Meet (April 2015) UoH Alumni Association was formed.

5.2.8 Foreign Students

During the current academic year (2015-16), fourteen students have been admitted and are pursuing various courses from different countries--Canada, Ghana, Iran, Iraq, Sri Lanka, Syria, USA and Yemen. I.M.A.-1; Integrated B.Tech-M. Tech-1 School of Computer and Information Sciences; M.A./M.Sc.-4 in Schools of Social Sciences, Humanities, S.N. School of Arts and Communication; Life Sciences; M.Phil.-1 in School of Humanities; 7 students are pursuing Ph.D. in Schools of Humanities, Economics, Life Sciences, Chemistry.

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 Placement Guidance and Advisory Bureau publicized information about employment opportunities and makes information available to the students. Placement talks werearranged and facilities wereprovided for Campus interviews.

Almost all students of Computer Sciences (MCA and M.Tech.) students have been picked up by TCS, J P Morgan Chase, Cavium Networks, One Convergence, HSBC, DELL, Teradata, Jocata, Teqnium, DE Shah, Intergraph, MAQSowtware, Cipher Cloud, Hitachi, Keste, Magnaquest, National Payment Corporation, Gnana Analytics and to name a few at salaries ranging from 2.40 - 7.20 lakhs per annum. The highest offer was made to two M.Tech. students was Rs.36.00lakh per annum by Works Applications, Japan firm.

Meanwhile many students of MBA havebeen placed this year. MBA students with the highest package being offered at Rs. 6.00 lakhs by TCS. Manystudents were picked up by companies like Deloitte, ITC, UAS International, Neu lands Lab, Virtusa Tech Mahindra, TIME, Coign Edu& IT, 3i Infotech, IDBI Federal, Cognizant, Global Data and fewmore.

Students from the Economics department of UoH have been picked up by companies /Institutions like the TCS Knowledge Solutions, The Business Research Company, VignanUniversity etc. at an average salary package of Rs.4.50 lakhs per annum. Chemistry students also from UoH havebeen placed at Sri Chaitanya Group Educational Institutions etc. at an average salary of Rs.3.50 lakhs per annum.

Finally, few students from Physics, Department of English, IM.Sc Optometry, M.Sc Animal Bio-technology, MA Anthropology, MA History, MA Sociology, MA Political Sciences, B.Sc Nursing Sciences, I.M.Sc Mathematics and I.M.Sc Statistics have also been placed at RGUKT, Mu Sigma, Vision Express, Lawrence & Mayo, Sri Chaitanya Group Educational Institutions etc.with an average package of Rs.3.75 lakhs p.a.

5.2.10 National Service Scheme (NSS)

S. No	Activity	Date	Detail description				
1	University Level Youth Festival	2nd May 2015	Total 40 NSS volunteers participated in the University level Youth Festival. Various competitions like cricket, chess, Carroms, tennis/ Cultural like Folk Dance, Folk Singing, Debate, Quiz, Painting etc Prizes distributed to the winners.				
2	Yoga Day	21st May 2015	Total 55 volunteers took part in Yoga Day held in the University.				
3	Cleanliness Drive	8th August 2015	On the eve of International Women Day cleanliness programme have been organised in the NSS Park.				
4	Blood Donation Camp 15th August 2015		Some of the NSS volunteers have donated blood during the camp held in the campus.				

5	Sadbavana Day	22nd August 2015	The programme was conducted in Tellapur Govt. School to make the awareness about Sadbavana Day. The volunteers interacted with the school children about the importance of the day.
6	West Zone NSS Pre-RD 08-17 October, Camp 2015		Mr. V. Hari Krishna and Ms. Manasa participated in West Zone NSS Pre- Republic Day Parade Camp held at R.T.M Nagpur University, Sports Ground Amravati Road, Nagpur, Maharastra.
7	NSS State Award	24th Sep 2015	Mr. Yalala Praveen Kumar and Ms. Boya Sree Manasa have received State Level NSS Awards on 24th September 2015.
8	University Convocation	1st Oct 2015	70 volunteers participated in the University Convocation.
9	Khadi Promotion Day	2nd Oct 2015	110 NSS volunteers have participated in Khadi Day Promotion held at Necklace road on the remembrance of Mahatma Gandhi.
10	University Level NSS Youth Festival	24th Oct 2015	NSS volunteers participated in the University level Youth Festival. Various sports and cultural competitions were held and prizes distributed to the winners.
11	Vigilance Day	26th to 30th Oct 2015	Some of the volunteers created awareness among community at various points near to the University.
12	State Level Mega Camp	6th to 10th Nov 2015	Total 11 NSS volunteers participated in State Level Mega Camp held at Kakatiya University.
13	Anti-Drug Awareness Programme	12th Nov 2015	Anti-Drug Awareness Programme was conducted in University of Hyderabad in collaboration with Inter Collegiate Prayer Fellowship.
14	Inter State Youth Integration on Sustainable Life Style	14th Nov 2015	Total 176 NSS volunteers from different Universities and Colleges have participated in the programme including the NSS programme officers.
15	Aids Day Rally	1st Dec 2015	NSS volunteers participated in Aids Day Rally in collaboration with Red Ribbon Organisation. The rally started from Nizam's college till the Assembly.
16	Inter State Youth Exchange on National Integration	25th to 27th Dec 2015	NSS-HCU conducted Inter State Youth Exchange on National Integration. Volunteers have participated from Andhra Pradesh and Telangana State.
17	National Integration Camp	29 Dec, 2015 to 04 Jan, 2016	NSS volunteers have participated in National Integration Camp held in Karnatak University, Dharward.
18	Republic Day Parade Camp	1st to 31st Jan 2016	Mr. V. Hari Krishna, NSS volunteer, participated in West Zone NSS Republic Day Parade Camp which was held at New Delhi from 1st – 31st January, 2016.
19	National Youth Festival	12th to 16th January, 2016	One NSS volunteer was reallocated from our University with the reference letter of Regional Directorate of NSS.
20	Pulse Polio Programme	17th to 19 Jan 2016	Pulse Polio drops to 553 children's in the 1st phase in collaboration with the Primary Health Centre, Serlingampally and PRI members in Tellapur Panchayat, the team consist of 55 NSS volunteers

21	Pulse Polio Rally At Tellapur Pulse Polio Programme	20th Feb 2016 21st to 23rd Feb, 2016	In collaboration with the ZPH School in Tellapur and PRI members in Tellapur panchayat, a team of 32 NSS volunteers from our University of Hyderabad have organised a pulse polio awareness rally regarding the polio vaccination in the vicinity of Tellapur panchayat. In collaboration with the primary Health Centre, Serlingampally, the NSS volunteers from University of Hyderabad conducted Pulse Polio Programme under the
23	NSS Park Cleanliness Drive	27th February 2016	banner of NSS unit from 21st to 23rd February, 2016. NSS volunteers have participated in cleaning drive in NSS Park.
24	Old Age Home Visit	28th February 2016	NSS volunteer, along with the NSS Coordinator, had visited the Old Age Home located in Whitefield area in Gachibowli. The NSS volunteers interacted with the community and distributed fruits.
25	Plantation Programme	6th March 2016	NSS volunteers participated in this Plantation Programme inside the University of Hyderabad in collaboration with horticulture department.
26	National Integration Camp	15-21 March 2016	NSS volunteers S. Laxmi Prasanna, Kumbam Mahesh, V. Hari Krishna and Yalala Praveen Kumar have participated in the National Integration Camp at Devanagere from 15 to 21 March 2016.
27	Swacha Bharath Abhiyan	11th march 2016	NSS volunteers have participated in Swacha Bharath Abhiyan programme inside the University of Hyderabad.
28	Bio-Fertilizer Programme	12th March 2016	In collaboration with the Horticulture department the NSS volunteers have conducted the Bio-Fertilizer programme to make an awareness of the bio-mixed fertilizer and its components.
29	Swacha Bharath Abhiyan	13th March 2016	NSS volunteers have participated in Swacha Bharath Abhiyan programme inside the University of Hyderabad.
31	Water Day	22nd March 2016	NSS volunteers have participated in the Water Day Rally in connection with all the volunteers from various Universities. 79 volunteers have participated from our University.

5.3 Hostel Accommodation

On-Campus accommodation is provided to 4408 students in 21 Hostels including eight Hostels for Ladies during the $a cademic\ year\ 2015-16.\ Only\ Ladies\ Hostel\ (LH-III), VI\ and\ VII\ and\ Men's\ Hostel-E,\ E-Annex,\ MH-K\ are\ accommodating$ for 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 4408 Men Students 2752 Women Students 1656 **General Category** 1589 Reserved Category: SC 831 ST 409 OBC 1491 : PH 83 Foreign National : 5

5.3.1 Hostel Administration:

Dr. G. Nagaraju, Department of Sociology was the Chief Warden and Dy. Y. Suresh and Dr. Vineet C.P. Nair are the Deputy Chief Wardens.

The Chief Warden and 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 most of them are provided on-Campus accommodation.

The following faculty members are serving as Wardens of various hostels during 2015-2016.

MH-A	Dr. M. Venkata Ramana
мн-в	Dr. K. Ramchandra Rao Dr. Mohd. Kaship
MH-C	Dr. Romesh Singh Dr. Rajedra Prasad Lal
MH-D	Dr. Ajay K. Sahoo
MH-E	Dr. Vineet C.P. Nair
MH-E(Annex)	Dr. Phanindra Goyari
MH-F MH-F&G	Dr. Debashis Barik Dr. Saroj Panigrahi
МН-Н	Dr. R. Thirunavukkarasu
MH-I	Dr. Alok Kumar Mishra
MH-J	Dr. N. Prakash Prabhu K. Ramachandra Rao
мн-к	Dr. G. Venkataiah
MH-L	Dr. Jasti Appa Swami
LH- I TO VI	Dr. J. Rani Ratna Prabha
LH-7 (South)	Dr. Hoineilhing Sitlhou
LH-8 (South)	Dr. Jayeeta Lahiri

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 187 supporting staff, which includes Mess Manager/Supervisors, Cooks, Helper Cooks, Server Cleaners and Sweepers to maintain the hostels and hostel messes in addition to 146 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 Wardens. Mess Secretaries are elected by the respective Hostel boarders every month. A North Indian Mess is functioning in Men's Hostel-D and in the Ladies' Hostel Complex.

DIRECTORY OF WARDENS AS ON 03-10-2016

Hostel	Name of the Warden/CW/DCW	Tenure		School /Dept	Hostel Office	Cell Phone	E-mail
		FROM	TO				
41175	Dr. Vasuki Belavadi CHIEF WARDEN Associate Professor ID No. Sarojini Naidu School of Arts and Communication	01-10-2016	30-09-2018	5505	2505	9393002297	cw@uohyd.ac.in
CHIEF WARDEN'S OFFICE	Dr.Vineet C.P. Nair Dy. Chief Warden Associate Prof. ID No.1759, School of CIS	15-3-2016	14-3-2018	4012	2507	9989897205	vcpnair73@ gmail.com
	Dr. Bipin P. Varghese Deputy Registrar ID No.2060	-	-		2505	9447596677	bipin-varghese@ uohyd.ac.in

MH-A	Dr. M. Venkata Ramana ID No.1832,	16-12-2014	15-12-2016	4583	2580	8790169860	mvrsl@uohyd. ernet.in
	Asst. Professor Dept. of Bio-Tech, SLS						
МН-В	Dr. Mohd. Kashif ID No.1906, Asst. Professor, Dept. of Urdu, School of Humanities	24-05-2016	23-05-2018	3608	2581	9951465602	kashifjnu@ gmail.com
МН-С	Dr.Rajendra PrasadLal ID No.1737, Asst. Professor School of CIS	24-05-2016	23-05-2018	4019	2582	7893937026	rlal77@gmail. com
MH-D	Dr. Ajay K. Sahoo	05-03-2015	04-03-2016	3042	2583	9908202772	aksss@uohyd. ernet.in
MH-E	Dr. Vineet C.P. Nair Associate Prof. ID No. 1759, School of CIS	25-03-2015	24-03-2017	4012	2576	9989897205	Vcpnair73@ gmail.com
MH-E(Annex)	Dr. Suvashisa Rana Assistant Professor Centre for Health Psychology School of Medical Sciences	01-07-2016	30-06-2018	4797	2576	8374212530	suvemail@gmail. com
MH- G	Dr. Saroj Panigrahi	01-07-2013 1-7-2016	30-06-2016 30-06-2018	4058	2587	9502909730	panigrahi2008@ gmail.com
MH-F	Dr. Debashis Barik Asst. Professor, ID No.2008 School of Chemistry	24-05-2016	23-05-2018	4821	2587	8096582315	dbariksc@uohyd. ac.in
MH-H	Dr. R. Thirunavukkarasu ID No. 2039 Asst. Professor Dept. of Sociology SSS	23-04-2015	22-04-2017		2578	9492462473	rtss@uohyd. ernet.in mvrthiru@gmail. com
MH-I	Dr. Alok Kumar Mishra ID No.1926 Asst. Prof. School of Economics	20-02-2015	19-02-2017	3117	2546	8985708868	ackmss@uohyd. ernet.in misalok@gmail. com
	Dr. Girish Devchand Pawar Asst. Prof. Dept. of English, School of Humanities	24-05-2016	23-05-2018	3416	2546	9030904984	pawargirishd@ gmail.com
MH-J	Dr. K. Ramchandra Rao Asst. Professor School of Economics	29-05-2015	28-05-2017	3100	2581	9000806532	krcrao@uohyd. ac.in
MH-K	Dr. G. Venkataiah Asst. Prof. School of Physics	24-08-2015	23-08-2017	4303 / 4400	2541	9866141602	vgspe@uohyd. ac.in
	Dr.Shyamal Biswas Id No. 2026 Asst. Professor School of PhysicsV	30-06-2016	23-05-2018	4366/ 4400	2541	9542206208 9038790944	sbsp@uohyd. ernet.in
MH-L	Dr. Jasti Appa Swami Assistant Professor Centre for English Language Studies	20-11-2013	19-11-2017		2545	9701596619 8897374735	jastiappaswami@ gmail.com

	Dr. Siddarth Satpathy ID No.2029 Asst. Professor, Dept.of English, SoH	24-05-2016	23-05-2018			8978723403	siddarthsatpathy@ gmail.com
North LH-5&6	Dr. Arshia Jabeen ID No.1578 Asst. Professor Dept. of Urdu, SoH	15-06-2016	23-05-2018	6216	2562	9989860874	arshizee@gmail. com
LH-1&2	Dr. M. Varalakshmi ID No.1911, Asst. Professor School of Medical Sciences	24-05-2016	23-05-2018	5475		9441275157	varamanchana@ gmail.com
LH-3&4	Dr. N. D. S. Naga Seema ID No.1853, Asst. Professor, Centre for Health Psychology	24-05-2016	23-05-2018	4794		9394674720	nagaseemavsp@ gmail.com
LH-7 (South)	Dr. Jayeeta Lahiri ID No.2034 Asst. Prof. School of Physics	23-02-2015	22-02-2017	7378	2565	9985961566	jlsp@uohyd. ernet.in
	Dr. Swati Ghosh Acharyya ID No.2019, Asst. Prof. School of Engg. Sciences&Tech.	01-08-2016	23-05-2018	4456	2565	9618032937	sgase@uohyd. ernet.in
LH-8	Dr. Hoineilhing Sitlhou Asst. Professor ID No.1955 Dept. of Sociology, SSS	1-7-2016	23-05-2018	3266	2530	9949687722	hoilhing@gmail. com

Chapter 6

Financial Assistance to Students

The office of the Finance Office, Fellowships & Scholarships Section coordinates the sanction of various kinds of financial assistance and scholarships/Fellowships to the students and research scholars pursuing various courses in the university. During the year 2015-16, 3288 students have been provided with the Fellowship and contingency under different schemes. The number of students who received various fellowships and the funding agency which provided the grants are as below:

SL. No	Name of the Fellowship / Scholarship	No. of Students				
	CSIR – JRF	75				
	SRF	55				
	DSRF	12				
	SPMF	01				
	UGC – JRF / SRF	241				
	JRF / SRF (Online)	245				
	RGNF – SC (JRF / SRF)	106				
	RGNF – ST (JRF / SRF)	73				
	RGNF – DW (JRF / SRF)	20				
	DBT - JRF / SRF	46				
	DST - INSPIRE -JRF	25				
	DBT- MSc-Biotechnology	29				
	National Board of Higher Mathematics					
	Indian Council for Medical Research					
	ICSSR					
	Moulana Azad National Fellowship for Minorities-MANFM (Online)	64				
	National Fellowship for Students of Other Backward Classes (NFS OBC)	26				
	UGC-BSR (Offline / Online)	41				
	PG Scholarship for University Rank Holders-Online	23				
	PG Scholarship for Professional Courses for SC/ST-Online					
	PG Indira Gandhi Scholarship (Single Girl Child)-Online 59					
	Ishan Uday-Special Scholarships Scheme for North Eastern Region 2					
	Visvesvaraya Ph D Scheme Fellowships 09					
	Social Welfare Scholarships (Telangana & AP Government)*	727				
	Social Welfare Scholarships (Other State Government)*	218				

^{*}to SC/ST/BC/Disabled / EBC/ Minority students

In addition to the above, all eligible students who are pursuing M.Phil. and Ph.D courses are provided assistance under Non-NET fellowship an amount of C. 5000/- and `8000/- respectively. Similarly, the students admitted to M.Tech. programmes were given assistance under M.Tech (GATE) of `8000/- per month.

Students of Integrated Masters programme (up to 2011 batch) were given Boarding / boarding-cum-Lodging Allowance of `. 1000/- per month from the university resources. In 2012-13, this scheme of Boarding / boardingcum-Lodging Allowance was replaced with "UoH Student Assistance" to the most deserving candidates of PG courses and Integrated Masters Programme. The details of these scholarships/financial assistance are summarized in the following table:

SI. No.	Fellowship/Scholarship/financial assistance nomenclature	Amount per month	No. of students awarded
1	Non-Net – M.Phil. and Ph.D.	C. 5000/- (M. Phil) C. 8000/- (Ph. D)	766
2	Boarding / Boarding-cum-Lodging Allowance to Integrated Master Program (up to 2011 batch)	C. 1000/-	179
3	M.Tech. (GATE)	C. 8000/- per month	07
4	UoH SA – (Integrated & P.G. Students)	C. 750/- per month	1145
5	Non-Net (5th Year Ph.D. Scholars)	C. 5000/- per month	32

As the details above shown out of 5089 students on rolls in 2015-16, 3288 (64.60%) students have been given financial support. Students eligible for the scholarships provided for SC, ST and OBC students by the state governments also receive scholarships sanctioned by the respective state governments. Similarly, students eligible for the scholarship provided by the central government under 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, have also been sanctioned the same during the year.

Chapter 7

Special ProvisionsFor SC / ST/ OBC / PWD Employees and Students

7.0 As in the previous years, the University continued to promote the cause of higher education for students from weaker sections of the society by providing special facilities for SC, ST, OBC and Persons with Disabilities (PWD) students and welfare measures to the employees.

Reservations

The University of Hyderabad has adopted the policy of reservations in respect of SCs, STs, OBCs and PWD, wherever applicable, as per the Government of India / UGC orders. Reservations are being provided to the extent of 15%, 7.5%, 27% and 3% respectively in recruitment (direct), promotions, admissions and hostel accommodation besides allotment of quarters (excl. OBC category) to teaching and non-teaching employees.

In terms of fulfilment of SC/ST / OBC / PWD quotas both in admissions and recruitment, the University is able to achieve an over all representation of SC – 18.9% ST – 6.1% in non-teaching posts and SC – 19.7%; ST – 9.5%; OBC – 38.2% in student admissions during the year 2015-2016.

Regarding teaching posts, the University, in accordance with the directives of the University Grants Commission, is implementing the reservation policy in respect of lecturers since inception. Against the sanctioned 219 Lecturers' posts, 160 Assistant Professors were on the rolls of the University during 2015-2016, out of whom SC - 21 (13.1%); ST – 7 (4.4%); OBC – 18 (11.2%); PWD – 05 (3.1%). In compliance with the UGC guidelines August 2006, the University is also implementing reservations to Readers / Associate Professor and Professors.

7.2 **Mechanisms for Safeguards**

Effective implementation of reservations to SC/ST involves continuous monitoring, review and redressal. Keeping these requirements in view, the following standing committees have been constituted in pursuance of UGC guidelines:

7.2.1 SC/ST / OBC / PWD Admission Advisory Committee

This committee is convened twice in a year during the time of academic admissions under the Chairmanship of the Vice-Chancellor for taking appropriate steps to fill the gaps in attaining the reservation targets of SC, ST, OBC and PWD.

7.2.2 SC/ST Standing Committee

This committee is being convened twice in a year under the chairmanship of the Vice-Chancellor for monitoring, implementing and review of reservation policies. The committee consists of 7 to 10 members of whom 4 to 5 belong to faculty, one external member from the State Social Welfare department, Registrar as a special invitee and Deputy Registrar (Reservations) as the Member-Secretary.

7.2.3 SC/ST/OBC Grievance Committee

This committee looks into the grievances of SC/ST / OBC employees pertaining to their promotions, seniority, appointments etc. The committee meets from time to time as per the requirements of the employees.

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.

Reservations in Admissions

In accordance with the policy of the Government of India and the guidelines of the University Grants Commission, the University has reserved 15% of seats in each course for candidates belonging to the Scheduled Castes, and 7.5%

for those belonging to the Scheduled Tribes, with a provision for inter-changeability between these categories, wherever necessary.

In accordance with the policy of the government of India and the guidelines of the University Grants Commission, 27% of the seats in each course is reserved for OBC (non-Creamy layer category) candidates.

7.4.1 Relaxations in Minimum Eligibility for Admission

For admission to all post-graduate courses, viz. M.A., M. Sc., M.C.A., M.F.A., M.P.A., Advanced P.G. Diploma., Diploma courses; and 5 year Integrated Master's Degree courses; minimum eligibility condition to SC/ST candidates is "pass" in the minimum qualifying examination.

For admission to M. Phil., M. Tech. and Ph.D., relaxation of 5% marks in the minimum eligibility condition is provided to the SC / ST candidates.

There is no relaxation in minimum qualifications for admission and no concessions in the entrance examination fee for OBCs. However, there is a concession in the cut-off marks in the entrance examination (both written and interview put together) which is 10% lower than the cut off prescribed for admission for general category candidates in any course.

7.4.2 Reservation of seats for the Persons with Disability (PWD) (physically challenged) candidates

3% of seats on approved intake in each course are provided as supernumerary seats for the physically challenged candidates. This is split into: 1% for visually challenged (VH), 1% for hearing impaired (HI) and 1% for orthopedically handicapped (OH) candidates with a provision of interchangeability. The minimum eligibility requirements prescribed are relaxed in their cases as in the cases of SC / ST candidates.

7.4.3 Special Admission Notification for Exclusive Attention of SC / ST Candidates

Every year, the University releases a special admission notification, besides the general one, exclusively for the attention of SC/ST candidates.

7.4.4 Separate Merit Lists for SC/ST Applicants

After the entrance tests, separate merit lists in each course for these categories of students are drawn up, and the students are admitted in order of merit against the reserved seats.

7.4.5 Concession Fee for SCs/STs / PWD

Concession is provided to SC/ST/PWD candidates in payment of the prescribed entrance examination fee when they apply for admission.

7.5 Relaxations upon Admission

The SC/ST students, who are offered admission and who are technically eligible for receiving the Govt. of India Post-Matric scholarships and also who belong to the State of Andhra Pradesh are provisionally exempted from initial payment of all the fees except refundable deposits. However, the same is to be adjusted against the receipt of Social Welfare Scholarship. Only Admission fee is charged from these students which confers on them all the privileges of a bonafide student.

7.6 Priority in Hostel Accommodation

Fifteen percent and seven and half percent reservation to students of SC/ST categories respectively have been strictly followed while allotting hostel rooms also. Top priority is given for ensuring hostel accommodation to all the SC/ST applicants admitted into the University, even if it goes beyond the prescribed reservation quota of 15% and 7.5%. During the period of report, the percentages of SC and ST students who were provided accommodation in the University hostels worked out to 20.0% and 11.0% 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 UniversityLibrary with a collection of nearly 900 books.

7.8 **Social Welfare Scholarship**

The University facilitates sanction of A.P and Telangana Social Welfare scholarships to all theeligible SC and ST students of the University belonging to A.P and Telangana States. During the period under report, 155 SC(29 from AP), 90ST(11 from AP)students were in receipt of these scholarships. The scholarship includes reimbursement ofadmission, tuition, examination and other fees, mess charges, and pocket money to residentstudents.

In addition, 218 (SC, ST, BC, PWD, EBC and Minority) students of the University of Hyderabad have received Scholarships and the University of Hyderabad have received Scholarships and Minority of Hyderabad have received Hyderabad have receivfrom their respective States.

7.9 **Remedial Coaching Programme**

The University has been organizing remedial classes for the benefit of SC/ST students since 1989. The University itself was funding this programme till 1996-97. During XII Plan period, for the year 2015-2016, the University received grants from the University Grants Commission a sum of Rs. 12.00 lakhs towards Remedial Coaching Programme. The programmeis 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 NET. Each scheme has been grant of Rs.12.00lakhs for the year 2015-2016.Dr.S Sudharkerbabu and Dr.BEashwar Rao have been Coordinating the Schemes respectively.

7.10 The SC/ST Cell

The University created a Special Cell, exclusively for the welfare of SC/ST employees and students in the year 1986. The SC/ST Cell ensures that the reservation policies are effectively implementedfrom 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 totheir needs such as scholarships, remedial classes, grievances etc. Consequent upon theintroduction of reservations to OBCs in jobs, this subject was also added to the Cell in 1993 and ina similar way, the subject of reservations for Physically Handicapped was also added to the SC/ST Cell. Also, reservations in admissions for OBC was introduced with effect from 2008-2009.

Dr.RamdesRupavath Associate Professor is designated as the Liaison Officer for SC/ST,Sri B. Srinivas, Assistant 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 Universityas on 31.3.2015.

Category	No. of SCs	%	No. of STs	%	No. of OBC	%	No. of PWD	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Group A	6	9.7	02	3.2	07	11.3	2	3.2
Group B	14	10.4	07	5.2	04	3.0	-	-
Group C&D	144	21.5	44	6.6	49	7.3	11	1.6
Student Hostels	852	20.0	469	11.0	1467	34.3	62	1.4
Students Admissions	361	19.7	174	9.5	701	38.2	47	2.6

Staff Quarters

Total	No. of Occupants						
No. of Quarters	Total SC Percentage ST Percentage PWD				Percentage		
278	247	32	13.0	10	4.0	05	2.0

7.11 Relaxations provided to SC/ST/OBC/PWD at the University of Hyderabad

Subjects as per the Government of India guidelines	Action taken by the University
Age limit	The University is providing age relaxation - 5 years to SC& ST, 3 years to OBC and 10/13/15 years to PWD (UR/OBC/SC&ST) Candidates.
Promotions	There is no age limit in promotions.
Fee for Examination/Selection	SC, ST & PWD candidates are exempted from paying registration fee for selection into services.
Relaxation of standards of suitability in direct recruitment	Standards of suitability (minimum required marks in written test/interview) to SC/ST candidates being relaxed.
Relaxation of standards in departmental promotion tests	Being provided.
Separate interview of SCs, STs & OBCs	The University is conducting interviews separately to SCs, STs & OBCs.
Travelling Allowance	Outstation SC/ST/PWD candidates called for interview are paid to and fro second class railway fare.
Change of cadres from Sweepers, Chowkidars etc. to the post of Office Attendants.	Being implemented.
Promotion of Office Attendants as JOAs	Being Implemented.

Chapter 8

Central Facilities

The various common facilities of academic and miscellaneous nature available to the constituents of the University students, teachers and non-teaching employees are listed in this chapter.

8.1 **Indira Gandhi Memorial 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 Virtua supplied by VTLS inc., USA. The UGC-INFLIBNET has identified the Library as one of the 22 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:

- a. 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 b. University, A.P., and City Central Library, Hyderabad, A.P.)
- c. 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 and databases. d.
- National Board of Higher Mathematics (NBHM) has identified this Library as Regional Library for Southern
- f. 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 avoid book thefts. g.
- h. 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 as assisted by 3 Dy. Librarians, 3 Asst. Librarians, 1 Documentation officer, 27 Professionals and also 15 supporting staff. The Library is kept open from 8 a.m. to 12.00 mid-night on week days, 8 am to 2 am during semester exams period and 9 a.m. to 5.30 p.m., on Saturdays, Sundays and other Holidays and 8 a.m to 8 p.m. during summer/winter vacation.

8.1.1. Library collection:

The Library has rich collection of over 4 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 2015-16, the Library acquired 2256 books by spending Rs. 34.45 lakhs. Apart from this, the Library has received 660 books as gift from various sources worth approximately Rs.1.51 lakhs. The Library subscribing 301 print / online journals and 43 databases including UGC e-Shodh Sindhu covering more than 35,000 e-journals.

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 of book data bases. 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 1004 Ph.D. theses were digitized and uploaded to UGC-INFLIBNET Shodhganga project. The Library is also making efforts to establish ETD Lab. to digitize the remaining theses and upload to Shodhganga Project under special grants provided for this purpose by INFLIBNET.

8.1.4. Readers Services:

During 2015-16, 76,544 book transactions were made at circulation desks, i.e., issues, renewal and returns. Around 2500 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 600 articles under the Document Delivery Service to research scholars of other Universities. Library orientation programmes are conducted for 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.0.50Ps. On an average, 4,000 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 agies of 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 equipments to cater to the 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 sophisticated instruments at CIL cover a broad

range of research fields viz., microscopy, diffraction based instruments (Spectrometers), thermal and magnetic property measurement. The facility is equipped with the following instruments: 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. The CIL staff has also been sharing their experiences in the academic program of the university. 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, Advanced Instrumentation systems design.

8.3 **The Computer Centre**

The Computer Centre was established in 1985 to facilitate, foster, and support the essential teachingand research goals of University of Hyderabad through the deployment and delivery of computingand communication services to the university's faculty, staff, and students. As part of teachingprocess, students have access to computers for their course or project work. Its facilities are alsoused 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/Internetservices to educational and research organizations in Andhra Pradesh such as IDRBT, NFC, DMRLetc. 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 leasedline 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 wereerected at different locations to create wireless hotspots. Consequently, the bandwidth was upgraded to 1 Gbps. A new email server was installed, and userauthentication services were made operational.

With the expansion of the computing activities into different horizons the university distributed the staff at computer centre to various places such as A.I. Lab, CMSD, Campus Network Facility, Admin Computer Centre, F&A Computer Centre, Automated admission office, Centre for Integrated Studies at South Campus and other Schools/ Centers to tap their inherent potential.

The Centre is equipped with Pentium systems, Colour and Black/White Laser printers, Cannon IR 2530 xerox cum printer, Scanners, CD writer etc.Ten i3 Systems with LINUX/Windows 8 operating system have been earmarked for training/workshops. The computer centre has also installed 7 surveillance cameras inside the centre for monitoring purpose in the academic year.

The Centre has facilities for Programming, Word processing and execution of various other tasks in addition to Internet/E-mail that benefit users. The centre is open 24 hours except on holidays.

Staff:

The Centre functions under the purview of Dean, School of Computer and Information SciencesProf. Arun Agarwal. Mr. B. Balakrishna is the Systems Manager. The dedicated staff at computercentre includes V.Balasubramaniam(Computer Operator), V.Shanthaiah(Computer Operator) and L Ganadhipati Rao(Jr. Computer Operator)who are consistently looking after overall administration of various systems available in the centre. This team also assists users in solving problems that they may encounter while working with the systems.

8.3.1 Campus Network Facility (CNF)

CNF is responsible for the management, operation and support of the campus network and coordinates the design, long-range planning and procurement of a broad range of network services and accessories. The campus network covers about 10,000 LAN ports. The Campus Network consists of high-speed connectivity over OFC backbone. The backbone spans to 40 distribution nodes and other Campus buildings. For easier management, the campus

network is made into more than 80 subnets divided into 8 segments covering all the administration, academic and hostels and campus quarters. It also presently has some wireless facility at public places.

In addition, CNF has undertaken MHRD wireless project to provide wireless facility through the campus. Under NKN programme CNF has obtained one more 1 Gbps connection. On setting up necessary security measures 2 Gbps Internet bandwidth will be available to users for academic usages.

CNF strives for secured and uninterrupted Internet Services, Now, NETASQ UTM provides necessary security services including intrusion prevention, content filtering and URL filtering. However, the security concern is increasing day by day. Recently CNF migrated University email services to NIC e-Govmail services.

The CNF has network devices such as Allied Telesis Core, Distribution and Access Level Switches, Cisco & Dlink routers, Cisco Core Switch, Cisco Distribution Switches, Netasq-UTM(HA Mode), Fluke Network Tools, Cisco, Ruckus & Dlink Wi-Fi access points and towers, Dlink DSLAMs and ADSL Modems, DNS and DHCP Servers, Security System Servers, a JMS based mail server etc.

A Training program on Computer Networking was organized for all the staff of the Computer Centre provided by Zoom Technologies, Hyderabad.

Campus Network Facility Staff

Prof. Hrushikesha Mohanty	Professor In-charge
Mr. C Pradeep (Transferred)	System Analyst
Mr. P.V. Srinivasa Rao	Systems Manager
Mohammad Ali Baig (Transferred)	Programmer
Mr. Ch. Rajasekhar	Programmer
Mr. P. Veerasekhar	Programmer
Mr. K. Sudhakara Rao	Jr. Programmer
Mr. Prabhudas K	Jr. Programmer
Mr. A.R. Reddy	Computer Operator
Mr. E. Rajeswar(Transferred on)	Jr. Programmer
Mr. Ghan Sham Singh	Jr. Computer Operator
Mr. K Mahesh Rao(Outsourced)	Data Entry Operator
Mr. Somesh(Left)	Data Entry Operator
Mr. Srivastava(Left)	Data Entry Operator
Mr. Gyaneshwar(Outsourced)	Attendant

8.4 Hindi Cell Activities

Official Language Hindi Cell Responsibilities and Activities

To bring various Rules & Regulations regarding effective implementation of Official Language Hindi to the notice of Administrative Head of the office and give appropriate suggestions from time to time.

To circulate the targets prescribed in the OL Annual Programme to all concerned.

To prepare the quarterly progress report regarding the progressive use of OL Hindi.

To organize the quarterly meetings of Official Language Implementation Committee regularly.

To coordinate with the OL Department to organize Hindi Training Classes for University Employees and to prepare a roster regarding the knowledge of OL Hindi.

To coordinate with the Town Official Language Committee and attend the meetings thereof.

To organize Hindi Workshops for the employees from time to time.

To organize Hindi Fortnight and various competitions and activities in the month of September. (Hindi Day/Fortnight - 2015 was observed with great enthusiasm. The fortnight was inaugurated by Shri. Narhar Dev on 1st September and the guest of honour on the closing ceremony was Shri. Munavvar Rana, noted Urdu poet and Sahitya Academy Awardee. Many Hindi Competitions were organized during this period for the staff and students.)

To translate Annual Report and Annual Accounts of the University into Hindi.

To translate the postings of online newsletter 'Herald'.

Placement Guidance and Advisory Bureau

The placement activities at the University of Hyderabad are coordinated through the placement Cell which is advised by the Placement Guidance and Advisory Bureau (PGAB).

The PGAB constitutes faculty placement coordinators of the various Schools/Departments who in coordination with the PGAB look after the placement for all the students in the University. The Placement coordinators are assisted by the student placement coordinators of the respective departments.

The Placement Guidance and Advisory Bureau publicized information about employment opportunities and makes information available to the students. Placement talks werearranged and facilities wereprovided for Campus interviews.

Almost all students of Computer Sciences (MCA and M.Tech.) students have been picked up by TCS, JP Morgan Chase, Cavium Networks, One Convergence, HSBC, DELL, Teradata, Jocata, Teqnium, DE Shah, Intergraph, MAQSowtware, Cipher Cloud, Hitachi, Keste, Magnaquest, National Payment Corporation, Gnana Analytics and to name a few at salaries ranging from 2.40 - 7.20 lakhs per annum. The highest offer was made to two M.Tech. students was Rs.36.00lakh per annum by Works Applications, Japan firm.

Meanwhile many students of MBA havebeen placed this year. MBA students with the highest package being offered at Rs. 6.00 lakhs by TCS. Manystudents were picked up by companies like Deloitte, ITC, UAS International, Neu lands Lab, Virtusa Tech Mahindra, TIME, Coign Edu& IT, 3i Infotech, IDBI Federal, Cognizant, Global Data and fewmore.

Students from the Economics department of UoH have been picked up by companies /Institutions like the TCS Knowledge Solutions, The Business Research Company, VignanUniversity etc. at an average salary package of Rs.4.50 lakhs per annum. Chemistry students also from UoH havebeen placed at Sri Chaitanya Group Educational Institutions etc. at an average salary of Rs.3.50 lakhs per annum.

Finally, few students from Physics, Department of English, IM.Sc Optometry, M.Sc Animal Bio-technology, MA Anthropology, MA History, MA Sociology, MA Political Sciences, B.Sc Nursing Sciences, I.M.Sc Mathematics and I.M.Sc Statistics have also been placed at RGUKT, Mu Sigma, Vision Express, Lawrence & Mayo, Sri Chaitanya Group Educational Institutions etc.with an average package of Rs.3.75 lakhs p.a.

8.6. **Central Workshop**

The Central Workshop caters to a wide variety of fabrication and maintenance jobs of the University. It has four sections: Carpentry, Fabrication / Welding Sections, Machine shop and Painting and Polish Sections.

About 336+16 various indents of the University were completed during the financial year 2015 – 2016. In addition the following listed 16 Units Major works were also taken-up by the Central Workshop and completed during the year 2015 - 2016. Total Works completed= 336+16 Major Works= 352 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. Research requirements especially of the Science Schools and other departments involving the precision works were also met by the Science complex Workshop.

The brief review of the performance of the Central Workshop lists the Maintenance jobs completed & Major Works undertaken for the period from 1-04-2015 to 31-03-2016.

The list of the completed works by the Central Workshop are :-

Total Indents Completed	352
Major Works Completed	16
Maintenance Indents completed	336

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 16 Major Works were taken-up by the Central Workshop and completed during the year of period from 1-4-2015 to 31-03-2016.

- 01. Manufacturing & installation of ACP Orange Colour Board with Retroflex White Radium Letters of Size:-8feetX4feet.X 12 feet Total Height at Old Lake View Guest House.
 - On 30-04-2015......Budget Head:-Campus Development Fund
- 02. For fixing of curtain rods to the windows at room No.136, 103 and 156 at Centre for Regional Studies at School of Social Sciences.
 - On 14-05-2015.....Budget Head:- Centre for Regional Studies Maintenance Grant
- 03. Manufacturing & installation of metal Warning sign Boards Size : 2 ½ feetX 2feet ..10 Nos with the Red Radium Letters for placing on campus to protect Wildlife Animals as directed by Forest Department.
 - On 28-05-2015.....Budget Head:- UWD & Other Charges
- 04. Manufacturing & installation of metal Warning sign Boards Size : 2 ½ feetX 2feet ..10 Nos with the Red Radium Letters for placing on campus to protect Wildlife Animals as directed by Forest Department.
 - On 01-07-2015.....Budget Head:- UWD & Other Charges
- 05. For re-painting of 3 small almirahs and 2 Big almirahs total 5 almirahs + repolishing of wooden Chairs ..20 Nos in the Department of Sociology at the central workshop.
 - On 24-06-2015....Budget Head:-Department of Sociology-Maintenance grant
- 06. For replacing damaged/broken glasses of sliding Notice Board Size: 5 ½ feet X 3 feet 1 No at Men's Hostel "H". On 23-06-2015.....Budget Head:- Chief Warden Hostels Other Charges
- 07. For taking up of the stainless steel Stair Case Railing Size:- 8 ½ feet long .. 1 Nos at 1st Floor at School of Humanities building.
 - On 31-08-2015...Budget Head:- School of Humanities- Maintenance Charges
- 08. Manufacturing of Sign Boards ..60 Nos and Wood Polishing, Painting works for furniture for Convocation etc works + Shifting of Dias/Tables/Chairs etc from Campus to the Venue of Convocation.
 - On 03-09-2015......Budget Head:- UWD Other Charges
- 09. For manufacturing & installation of 18mm Pre-Laminate Board for Size: 8 feet X 4feet .. 1 No for Phd Awadeens at School of Management Studies and Making Radium Direction/Sign boards at School of Management Studies.
 - On 02-11-2015..Budget Head:-School of Management Studies & Other Charges
- 10. Making, designing and installation of Stainless Steel Brush/Matt finish 'UNIVERSITY LOGO' installed at Gopanpally Gate Right Side Wall by M/s. Adworld Signages Pvt. Ltd
 - On 2-11-2015...,Budget Head; UWD & Other Charges
- 11. Making, designing and installation of Stainless Steel English Brush/Matt Letters of 'UNIVERSITY OF HYDERABAD' installed at Gopanpally Gate Right Side Wall in Centre by M/s. Adworld Signages Pvt. Ltd
 - On 4-11-2015...,.Budget Head; UWD & Other Charges

- 12. For radium fixing for Old Pipes Structured Barricades of Size; 6feet long X 4 feet Hieght X3 feet wide....4 Nos for Security use at main gate and radium letters for sign boards at GT [NO URINALS] ... 6 Nos. at central workshop.
- On 17-11-2015......Budget Head:- Registrar's Office & Other Charges
- 13. For manufacturing & installation of Metal Angular Tables with 18mm plywood+1mm Decolum tops with Castor Wheels bottom .. 2 Tables for Prof. P.K.Panda Lab at School of Chemistry by Central Workshop.
 - On 27-11-2015.....Budget Head:- School of Chemistry & Other Charges
- 14. Making, designing and installation of Stainless Steel Hindi Brush/Matt Letters of 'हैदराबाद विश्वविद्यालय installed at Gopanpally Gate Right Side Wall in Centre by M/s. Adworld Signages Pvt. Ltd
 - On 4-12-2015..., Budget Head; UWD & Other Charges
- 15. For repairs and re-painting of various Hostels Iron Cots 20 Nos for using at Hostels as requested by the Chief Warden at Central Workshop.
 - On 18-03-2016.....Budget Head:- Hostels & Other Charges
- 16. For the purchase of hardware raw materials/ Items for doing maintenance works at central workshop purpose. On 22-03-2016.....Budget Head:-CWS Maintenance & Other Charges

8.7 UPE - II

Activities under UPE Phase II have been continuing as follows:

- 1. 33 conferences and workshops in interface areas have been organised with partial funding form UPE -II.
- 2. 19 Faculty and 16 students received funding to participate in conferences in various parts of the world, with the aim of helping to explore collaboration in research activities in interface studies.
- 3. Isolation, segregation, treatment and disposal of hazardous waste generated in research and teaching activities of the University, is being carried out under the supervision of the UPE-II.
- 4. 868 Books have been purchased in various disciplines, at a total cost of `9,45,934/- Purchases are continuing.
- 5. Infrastructure development is continuing. Construction of the Lecture Hall Complex (which was handed over to CPWD) is almost complete.

Gender Sensitization Committee against Sexual Harassment

- **Gender Sensitization initiatives**
- The Committee against Sexual Harassment under gender sensitisation programme conducted poster campaign, 2015 in three languages by placing flexis at appropriate places on the University Campus.
- Organised Kuchipudi Dance Recital "Kanyakaaprabha-Grace of Kanya" by Ms. Yamini Reddy on 16-10-2015 at DST Auditorium.
- Dr. P.Anupama (SCIS), GSCASH Member conducted an online "Gender Survey".

II. Initiatives/Activities by Student Representatives of GSCASH

- Representation submitted to the Vice-Chancellor for a permanent Lady Security Officer at the University and increasing the number of Lady Security personnel on 26-10-2015.
- Screened "Are we being human?-Lakshmi" 2014 (Hindi) movie in DST Auditorium on 6-11-2015.
- Published a poster inviting entries for GSCASH Student Representatives' Newsletter on 10-1-2016.
- Representation submitted to the Vice-Chancellor for inclusion of the 'Third Gender' column in the University application forms for 2016-17 on 8-2-2016.
- Talk by Members of the LGBTQ Community on "Engendering Gender Consciousness" and interaction with students on Section 377 of the Constitution and being more gender sensitive on 5-3 2016.
- Screened "Milk", 2008 (English) movie in South Campus on 5-3-2016.
- Talk by Ms. Huma R. Kidwai on "Violence towards women and its symbolic forms in contemporary times" on 10-3-2016.

III. Complaints

 During the period from April, 2015 to March 2016, there were 14 complaints involving students. All the complaints have been resolved.

8.9 Medical Facilities

The Health Centre has 4 doctors with the necessary supporting staff to provide 24 hours comprehensive medical care to the students, staff, faculty and their authorised dependents in addition retired employee are also provided medical treatment round the clock.

The Health Centre has and X-Ray facility and pathological and a Bio-chemical lab for conducting primary investigations for treatment of patients. It also has a well equipped physiotherapy centre which provides physiotherapy treatment to the patients.

A Clinical Psychologist, Ophthalmologist, Physiotherapist are available for consultation.

The emergency room has primary emergency medical facilities along with ECG machine and supporting equipment for primary medical emergency care. The Health centre has an ambulance for the convenience of patients during emergencies.

The Students have the facility of insurance cover of Rs.75,000/- by which they can avail medical treatment in any place in India. The employees are referred during emergency to authorised multispeciallity Hospitals for further treatment.

8.10 Campus School

The academic year commenced from 01.04.2015. During this academic year the L.K.G admissions were given to the children of cat-I (employees' wards).90 children were admitted in the class L.K.G and a few admissions were given in U.K.G belonging to category I. The classes were held till 02.05.2015.Parent teacher meeting was conducted in the month of April to make the parents aware of the functioning of the school. The school closed for summer vacation from 03.05.2015 to 21.06.2015.The school celebrated the Foundation day on 14.07.2015.Every year all National festivals and religious festivals like Raksha Bandhan, Ganesh Chathurthi, Ramzan, Christmas and Pongal are celebrated with gay and gaiety. The children participated in variouscultural activities like dance, skits, speeches and music. The festive activities enabled the children to learn our unique Indian culture and its importance.

The curriculum is well planned, child oriented with innovative work sheets. The various co-curricular activities allowed the children to explore, express and comprehend in a natural enjoyable manner. A nature walk was organized from school to the Gurubaksh Singh Maiden and a picnic was arranged to Shilparamam. Various competitions were conducted in literary and sports on the occasion of childrens' day and prizes were given to the winners. The children were evaluated on the basis of two slip tests and two Terminal examinations conducted at the end of each Term. Before the commencement of exams thorough revision was given to the children through Revision worksheets. The parent teacher meetings were conducted to bridge the gap between parents and teachers. 168 students appeared for the Annual exams and all of them were passed to the next class.

8.11 Clubs

The Faculty and Officers' Club, Ladies' Club, Vijnana Vedika, Campus Residents Welfare and Recreation Club, Nature Club and Non-teaching Officers Club continued their activities on the campus with enthusiastic participation of the University Community. These clubs have organized several social welfare programs and games and sports meet, cultural programmes and donation campus by collecting various material and donating to the poor within and out of campus.

8.12 Guest House

The University has a guest house on the main campus, to accommodate academic visitors and other official guests. Four complexes viz. Silver Jubilee Guest House, Visiting Scholars Hostel, Lake View Guest House and Participants Hostel are attached to the main guest house making the provision of accommodation for more than 200 guests, including Dormitories. Besides providing accommodation Guest House also provide working lunch for more than 600 members at a time. The Guest House is under the supervision of Deputy Registrar (Estate).

8.13 Campus Amenities

Various committees with members representing different constituents of the university, i.e., students, teachers and employees constituted by the Vice-Chancellor from time to time ensured smooth and efficient functioning of the available facilities on the campus.

8.13.1 Horticulture Department

"The Horticulture Department is continued to maintain the existing gardens, lawns and carried out the allied activities during the year 2015-16 to make environmental balances in campus.

The dept has rejuvenated the old nursery mango plantation by clearance of wild growth in and around the mango orchards which was left since 2002 onwards and also prepared for plantation The dept has also generated the revenue of Rs 25,394/- (Rupees Twenty five thousand three hundred and ninety four only) towards sale of fruits (mangoes) and Rs. 6,240/- Rupees Six thousand two hundred and forty only) towards sale of Vegetables in campus. The landscape gardens has also undertaken in Admin, building (completed) V.C lodge and New Life Sciences building, south campus with clean and green program on campus,"

The spots under maintenance are enclosed at annexure –I

Apart from the above, the dept has took plantation more than one lakh through CREDAI in the open land in the campus which is maintained by CREDAI for 02 years period.

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 Bid (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	Residential Quarters and buildings
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

8.14. University Publications

The Prospectus for the year 2015-16 and the Annual Report 2014-15 (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 University Grants Commission(UGC) has approved the revised XII Plan allocation under Plan at Rs. 218,50,00,000/-(Rupees Two Hundred and Eighteen Crores and Fifty Lakhs Only) which also includes allocation for Non-Net Fellowship for M.Phil / Ph.D. Scholars, running the vocational courses under the Scheme of Community Colleges and B.Voc. Programme.

The U.G.C. had approved an additional allocation of Rs.40.00 crore under Non-recurring head, enhancing the total allocation under non-recurring to Rs.146.00 crore for XII Plan Period.

The U.G.C. Sanctioned Special Assistance Programme to the following Schools / Departments / Centres:

- 1. Upgraded the Centre for Applied Linguistics and Translation Studies from DRS-II to DSA-I and sanctioned Rs.50.00 Lakhs + Actuals for 2 Project Fellows for a period of 5 years (1.4.2015 to 31.3.2020).
- 2. Upgraded the School of Mathematics & Statistics from DRS-III to DSA-I and sanctioned Rs.75.50 Lakhs for a period of 5 years (1.4.2015 to 31.3.2020).
- 3. Upgraded the School of Chemistry from CAS-III to CAS-III and sanctioned Rs.295.00 Lakhs for a period of 5 years (1.4.2016 to 31.3.2021).
- 4. Sanctioned Rs.100.50 Lakhs at the Level of DRS-I to Department of Plant Sciences for a period of 5 years (1.4.2016 to 31.3.2021).

The U.G.C has approved and released Rs. 38.00 lakhs for the following schemes under XII Plan for the year 2015-16.

- 1. Rs.12.00 lakhs for Remedial Coaching for SC/ST/OBC (Non Creamy layer) and Minority Community Students.
- 2. Rs.12.00 lakhs for Entry into Services for SC/ST/OBC (Non Creamy layer) and Minority Community Students.
- 3. Rs.12.00 lakhs for Coaching for NET for SC/ST/OBC (Non Creamy layer) and Minority Community Students.
- 4. Rs.2.00 lakhs for Equal Opportunity Cell.

Chapter 10

University Finances

System of Accounts and Audit

The receipts and payments of the University are broadly classified under the following four parts.

Part-I Maintenance Account (Non-Plan)	Funded by the University Grants Commission					
Part-II Development Account (Plan)	Funded by the University Grants Commission					
Part-III Earmarked Special Funds	Dealing with the accounts of receipts and payments in respect of Fellowships, Research Projects, Conferences and other specific Projects etc. of various funding bodies viz., UGC, DST, CSIR, DAE, DBT, ICMR, ICSSR, State Governments etc.					
Part-IV Debt, Deposits and Advances	Dealing with the receipts and payments in respect of Provident Fund, HBA, Endowment and other deposits.					

- 1. The University of Hyderabad has been established by an Act of Parliament. Being a Central University, it is being funded by MHRD through UGC for Plan and Non-Plan purposes.
- 2. The UGC releases the grants to meet day-to-day expenses towards maintenance (Non-Plan) account which are broadly categorized into three parts viz., Salaries, Non Salary Expenses and Pension & Pensionary benefits & Other components. The UGC also releases the Plan Grants for developmental activities, i.e., for the purchase of equipment, construction of academic and other buildings such as hostels, students amenities and library, etc., Procurement of Books & Journals and Campus Development including Infrastructure facilities, OBC grant, Merged Schemes and fellowships to Non-net M.Phil / Ph.D students and also to meet recurring expenses staff salaries appointed against plan grant.
- 3. The University also receives grants from various funding bodies viz., UGC, DST, CSIR, DBT, DRDO, DAE, etc. towards Fellowships and Scholarships to the students and also for undertaking Research and Consultancy Projects. Besides, the University is maintaining (i) Employees' Provident Fund (ii) Revolving Fund of HBA (iii) The Endowment Fund and Chairs Fund (iv) Corpus Fund etc.
- 4. The Financial Year of the University corresponds to that of the Govt. of India, i.e., 1st April of a year to the 31st March of the next year. The Accounts of the University are annually audited by the O/o the Principal Director of Audit (Central), Andhra Pradesh., 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 2014-15 together with Special Audit Report (SAR) and replies of the University thereto were laid on the tables of Lok Sabha and Rajya Sabha on 21-12-2015 & 23-12-2015.
- The Annual Accounts for the year 2015-16 have been prepared as per the time schedule prescribed by the Government of India and got them approved by the Finance Committee and Executive Council of the University in their meetings held on 27.06.2016 & 28.06.2016 respectively. These approved Annual Accounts were sent to O/o the Principal Director of Audit (Central), Hyderabad for certification. The audit of the Accounts was conducted by Principal Director of Audit (Central), Hyderabad from 11.07.2016 to 22.08.2016. The Certified Audited Annual Accounts for 2015-16 together with Separate Audit Report were received from Principal Director of Audit (Central), Hyderabad through Lr.No. DGA(c)/CEA/Unit-4/UoH/SAR.2015-16/D-359/2016-17/326, dt: 31-10-2016. These Audited Annual Accounts together with the Separate Audit Report and replies of the University were considered and approved by the Finance Committee, Executive Council and Court of the University, at their meetings held on 14-11-2016 (FC), 26.11.2016 (FN) and 26.11.2016 (AN) respectively. The required number of copies of Audited Annual Accounts for 2015-16 together with the separate Audit Report and replies of the University will be sent to MHRD for causing them to be laid on the tables of both the Houses of Parliament.

The receipts and payments during the year 2014-15 are as under:

(Rs. in lakh)

Budget Heads	Opening Balance as on 1.4.2015	Receipts during 2015-16	Total amount Available	Expenditure incurred during 2015-16	Closing Balance as on 31.3.2016	Percentage of Utilization
Maintenance (Non-Plan Account) Part-l	777.25	19,752.29	20,529.54	19,087.27	1,442.27	92.97%
Plan (Development) Account Part-II	5,886.45	2,374.50	8,260.95	1,930.38	6,330.57	23.37%
Earmarked Specific purpose Funds Part-III	5,850.15	11,618.36	17,468.51	8,504.83	8,963.68	48.69%
Debt. Deposits & Advances Part-IV	2,653.52	13,056.69	15,710.21	13,655.86	2,054.35	86.93%
TOTAL	15,167.37	46,801.84	61,969.21	43,178.34	18,790.87	

The Balance Sheet of the University as at 31.3.2016, Income & Expenditure Account and Receipts and Payments Account for 2015-16 are as under:

BALANCE SHEET AS AT 31-03-2016

SOURCE OF FUNDS		Schedule	Current Year 2015 – 16 ₹	Previous Year 2014-15 ₹
Capital Fund		1	1,78,99,05,863	1,60,09,39,963
Designated/Earmarked/Endowment Funds		2	1,18,18,04,622	98,97,64,809
Current Liabilities & Provisions		3	4,36,56,11,357	4,59,62,60,591
Т	OTAL		7,33,73,21,842	7,18,69,65,363
APPLICATION OF FUNDS		Schedule	Current Year 2015 – 16 ₹	Previous Year 2014 - 15 ₹
FIXED ASSETS		4		
Tangible Assets			3,27,84,80,848	3,34,66,95,775
Intangible Assets			2,37,77,132	3,03,39,838
Capita Works -in-Progress			12,56,11,722	36,01,27,947
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS		5	90,15,61,051	73,96,11,653
Long term: Rs. 85,91,87,377				
Short Term: Rs.4,23,73,674				
INVESTMENTS OTHERS		6	-	-
CURRENT ASSETS		7	1,84,50,31,667	1,47,41,67,011
LOANS,ADVANCE&DEPOSITS		8	1,16,28,59,422	1,23,60,23,139
Т	OTAL		7,33,73,21,842	7,18,69,65,363
SIGNIFICANT ACCOUNTING POLICIES		23		
CONTINGENT LIABILITIES AND NOTES TO ACCOUNT		24		

INCOME AND EXPENDITURE FOR THE YEAR ENDED 31.03.2016

PARTICULARS	Schedule	Current Year 2015-16 ₹	Previous Year 2014-15 ₹
INCOME			
Academic Receipts	9	4,36,57,981	6,38,87,308
Grants/Subsidies	10	1,99,61,61,767	1,75,86,71,393
Income from Investments	11	3,82,18,559	3,62,85,400
Interest Earned	12	60,62,522	1,53,08,107
Other Income	13	3,07,95,378	3,41,01,738
Prior Period Income	14	28,39,564	2,72,000
TOTAL (a)		2,11,77,35,771	1,90,85,25,946
EXPENDITURE			
Staff payments and Benefits(Establishment Expenses)	15	1,95,40,33,398	3,28,33,36,564
Academic Expenses	16	11,02,10,726	11,92,61,203
Administrative and General Expenses	17	24,17,92,448	23,34,03,718
Transport expenses	18	82,35,364	99,89,886
Repairs & Maintenance	19	3,39,09,455	4,02,39,320
Finance Costs	20	56,882	29,223
Depreciation	4	28,63,70,705	25,91,06,746
Other Expenses	21	-	-
Prior Period Expenses	22	9,17,39,356	(29,73,369)
TOTAL (b)		2,72,63,48,334	3,94,23,93,291
Balance being excess of income over expenditure(A-B)		(60,86,12,563)	(2,03,38,67,345)
Transferred to/from designated fund		-	-
Building fund		-	-
Others		-	-
Balance being surplus/(deficit) carried to capital fund		(60,86,12,563)	(2,03,38,67,345)

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2016

RECEIPTS	Current Year 2015-16	Previous Year 2014-15	PAYMENTS	Current Year 2015-16	Previous Year 2014-15
	₹	₹		₹	₹
I. Opening Balances			I. Expenses		
a) Cash Balances	4,26,15,320	3,54,44,256	a) Establishment Expenses	1,60,31,96,775	1,54,05,49,702
b) Bank Balances			b) Academic Expenses	11,85,50,809	12,01,96,633
i) In Current accounts	8,344	3,05,019	c) Administrative Expenses	24,40,53,534	24,97,31,126
ii) In deposit accounts	1,00,70,00,486	1,02,27,54,877	d) Transportation Expenses	81,82,364	95,44,168
iii) In term deposit accounts PF&NPS	34,65,670				
iv) Savings accounts	46,36,83,539	74,75,36,209	e) Repairs &Maintenance	2,82,81,908	3,51,01,074
			f) Prior period Expenses	3,19,933	
II. Grants Received			II. Payments against Earmarked/Endowment Funds	2,88,17,985	2,11,13,534
a) From Govt. of India					
b) From State Govt.					
c) From other sources (details)	2,08,49,27,000	1,53,16,03,000			
(Grants for capital & revenue exp. to be shown separately if available)					
III. Academic Receipts	4,81,66,188	5,70,21,720	III. Payments against Sponsored Projects/ Schemes	64,87,07,049	43,83,62,631
IV. Receipts against Earmarked/ Endowment Funds	4,94,98,425	10,68,37,218	IV. Payments against Sponsored Fellowships/ Scholarships	20,17,75,669	17,30,62,660
V. Receipts against Sponsored Projects/ Schemes	94,75,83,595	60,78,94,786	V. Investments and Deposits made		
			a) Out of Earmarked/ Endowments funds	90,53,55,171	88,66,69,097
			b) Out of own funds (Investments-Others)		-
VI. Receipts against sponsored Fellowships and Scholarships	21,42,52,442	15,26,38,640	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	7,91,68,631	10,89,83,271	a) Fixed Assets	7,28,52,912	16,91,30,443

CHAPTER 10 41ST ANNUAL REPORT 157

			1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
b) Other Investments	4,56,08,120		b) Capital Works-in- Progress	2,63,27,234	
VIII. Interest received on	7, 3, 3,		VIII. Other Payments including statutory payments	,,,,,,	23,58,60,897
a) Bank Deposits	37,23,172	3,63,76,400			
b) Loans and Advances	60,75,275	17,91,598	IX. Refunds of Grants		
c) Savings Bank Accounts	5,14,738	44,88,717			
d) Interest in SB of Earmarked	10,83,614	6,13,254	i) Part I & II		7,81,060
IX. Investments encashed	74,77,03,514	74,44,58,538	ii) Part III		1,62,52,195
X. Term Deposits with Scheduled Banks encashed			X. Deposits and Advances	43,14,12,990	4,31,05,638
XI. Other Income (including Prior Period Income)	2,71,35,128	3,34,50,841	XI. Other Payments	37,507	3,88,036
XII. Deposits and Advances	42,39,64,078	2,40,91,642	XII. Closing balances		
Deposit With PF & NPS	-	37,507	a) Cash in hand	3,41,67,552	4,26,15,320
			b) Bank balances		
			In Current Accounts	30,324	8,344
			In Savings Accounts	57,90,02,243	46,36,83,539
			In Deposit Accounts	1,26,58,85,170	1,00,70,00,486
XIII. Miscellaneous Receipts Including Statutory Receipts	7,79,850	23,68,29,090			
XIV. Any Other Receipts					
TOTAL	6,19,69,57,129	5,45,31,56,583	TOTAL	6,19,69,57,129	5,45,31,56,583

Chapter 11

Academic Distinctions

I. SCHOOL OF MATHEMATICS AND STATISTICS

T. Amaranath

- President: Indian Society of Theoretical and Applied Mathematics (ISTAM), 2015.
- Member: Core Committee of Project Advisory Committee of SERB, DST, September, 2015 onwards.
- Regional Co-ordinator: Telangana region for Mathematics Olympiad Examinations, 2015.

B. Sri Padmavati

- 1. Member: Scientific Committee for the Workshop titled 'Indian Women and Mathematics (IWM 2015), University of Delhi, April 2-4, 2015 (under the project "Indian Women and Mathematics" NBHM/Project/2012/1412).
- Member: Indian National Committee for IUTAM (International Union of Theoretical and Applied Mechanics), January 1, 2016 - December 31, 2019.
- Member: National Executive Committee of Indian Women and Mathematics (IWM) (an NBHM project), April 2016 - March 2018.

M. Bhattacharjee

- Member: Editorial Board (continued), Frontiers in Bioinformatics and Computational Biology.
- Member: Editorial Board, (continued), Mathematical Biology and Systems Biology.
- Member: Editorial Board (continued), Frontiers in Genetic Architecture (Review Editor).

V. Kannan

1. Awarded: Honorary D.Litt. by Rashtriya Samskrita VidyaPeetha, Tirupati, February 1, 2016.

II. **SCHOOL OF PHYSICS**

Vipin Srivastava

- 1. Visiting Professor: University of Cambridge, Department of Physiology, Development and Neuroscience, December 12, 2014 - June 30, 2015.
- Visiting Professor: University of Groningen, School of Behavioral and Cognitive Neurosciences, The Netherlands, April 2015.
- 3. Visiting Professor: Georg-August Universitat, Georg-Elias-Muller Institute for Psychology, Goettingen, Germany, April 2015.
- 4. Visiting Professor: Trinity College, Dublin, Institute of Neuroscience, Ireland, April-May 2015.
- Visiting Professor: University College London, Institute of Cognitive Neuroscience, June 2015.

S. Dutta Gupta

- Adjunct Professor: Tata Institute of Fundamental Research for a term of three years.
- 2. Visited: TIFR Mumbai as the Adjunct Professor, June 4-19, 2015.
- Attended Editorial Board Meeting of European Physical Journal Applied Physics, Paris, October 8, 2015.
- Visited: University of Wuerzburg, Germany, October 9, 2015.
- Associate Editor: European Physical Journal: Applied Physics.
- Member: Editorial Board, Vestnik RUDN, Bulletin of PFUR, Moscow. Series Mathematics. Information Sciences. Physics.
- 7. Expert: Faculty selections at all levels at IIT Mumbai, October 28, 2015.

- 8. Served as an expert for faculty promotions in TIFR.
- Joint Convener: International Meeting on Emerging Themes of Plasmonics and Nano Optics, Goa, December 2-4, 2015.

Rajender Singh

1. Elected Member: National Executive Committee of Indian Cryogenics Council.

Ashok Chatterjee

- 1. Chief Editor: Physical Review and Research International.
- 2. Editor: Nanosystems: Physics, Chemistry and Mathematics.
- Editor: Cogent Physics (Taylor & Francis Group).
- 4. Editor: Advanced Condensed Matter Journal.
- 5. Editor: Physics Research International.
- 6. Advisory Editor: The Open Condensed Matter Physics Journal.

M. Sivakumar

1. Visiting Professor: Institute of Mathematical Sciences, Chennai, May 18-31, 2015.

K.C. James Raju

- 1. Member: Expert Committee constituted by UGC for coordinating and vetting the development of model curricula for under graduate courses under the Choice Based Credit System.
- 2. UGC panel member for the review of minor projects and seminar proposals in the subject of Physics.

Surajit Dhara

1. Award: Swarnajanti Fellowship.

Rukmani Mohanta

1. Kavli Frontier of Science Fellow 2015, National Academy of Sciences, USA.

S. V. S. Nageswara Rao

- 1. Member: Institute of Physics (M.Inst.P), London.
- 2. Member: Executive Committee (EC), Ion Beam Society of India.

A P Pathak

- 1. Visitor's nominee: Selection committee, Central university Punjab, Bathinda 9th, 14th and 26th April 2015
- 2. Visitor's nominee: Selection committee, Sikkim University Gangtok, Sept 24-25, 2015
- 3. Associate Editor: Radiation Effects and Defects in Solids.
- 4. Sr Member: Fellowship Panel, Institute of Physics London UK, 22nd June 2015
- 5. Editor: Cogent Physics (Taylor and Francis group)
- 6. Editor: Physics Research International
- 7. Visiting Professor and Colloquium speaker: North Carolina State University (NCSU) Raleigh USA, 5-8 July 2015

D Narayana Rao

1. Associate Editor: Journal Frontiers in Physics: Optics and Photonics.

S.N. Kaul

- 1. Vice Chairman: International Union of Pure and Applied Physics (IUPAP): C9: Commission on Magnetism.
- 2. Member: IUPAP National Committee: Indian National Science Academy, Delhi.
- 3. Member: Faculty Selection Committee, Institute of Physics, Bhubaneswar, August 14, 2015.
- Member: Advisory Committee for the award of the Shanti Swarup Bhatnagar Prize for Science and Technology for the year 2015 in the field of Physical Sciences, September 02, 2015.
- 5. Member: Sectional Committee, Physics, Indian Academy of Sciences, Bangalore.

- Member: International Advisory Committee for the International Conference on 'Magnetic Materials and Applications', School of Advanced Sciences, VIT University, Vellore, December 02 - 04, 2015.
- Plenary Speaker: International Conference on 'Magnetic Materials and Applications', School of Advanced Sciences, VIT University, Vellore, December 02 - 04, 2015.
- Member: Academic Advisory Committee, Indian Institute for Science Education and Research, Tiruvanathapuram, January 30, 2016.
- Member: International Advisory Committee for the International Conference on 'Recent Trends in Physics', School of Physics, Devi Ahilya University, Indore, February 13 – 14, 2016.
- 10. Plenary Speaker: International Conference on 'Recent Trends in Physics', School of Physics, Devi Ahilya University, Indore, February 13 - 14, 2016.

a) Advanced Centre For Research In Higher Energy Materials (ACRHEM)

S. Venugopal Rao

- 1. Permanent Member: Editorial Board (in the capacity as a "Review Editor"), within the section "Optics and Photonics", Journal of Frontiers in Physics.
- 2. Associate Editor: Journal of RSC Advances (Royal Society of Chemistry, UK), November 2015 onwards (the appointment is for two years initially).
- 3. Evaluated theses from India, Singapore (National University of Singapore), South Africa (University of Rhode Island), Canada (McGill University), and Israel (Ben-Gurion University of the Negev).
- Reviewed papers: Submitted to (a) National Laser SymposiumNLS-24, RRCAT, Indore, December 2-5, 2015 (b) HEMCE-2016, February 11-13, 2016, Hyderabad organized by DMRL and ASL.
- Member: Executive Committee, High Energy Materials Society of India (HEMSI), Hyderabad Chapter, since March 2015.

Manoj Kumar

1. Associate Editor: Journal of Metrology and Measurement systems, Journal of Polish Academy of Sciences, Committee of Metrology and Scientific Instrumentation.

Anuj Vargeese

1. Member: Project Monitoring & Review Committee (PMRC), High Energy Materials Research Laboratory (HEMRL), Pune.

b) University Centre for Earth & Space Sciences (UCESS)

A.C. Narayana

Reviewer: Reviewed research papers for the journals – Current Science, Journal of Coastal Research, Journal of Remote Sensing, Journal of the Geological Society of India, Indian Journal of Marine Research.

M. Jayananda

- 1. Editor-in-Chief: Himalayan Geology Journal.
- 2. Associate Editor: Journal of Earth System Science (Springer).
- Editorial Board Member: Journal of Asian Earth Sciences (Elsevier).
- Editorial Board Member: Journal of the Geological Society of India (Springer).

V. Chakravarthi

- 1. Member: Monitoring Committee, 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.
- Member: Editorial Board, Journal of Geophysics, Association of Exploration Geophysicists, India.

K. Ashok

- 1. Editor: Journal of Earth Sciences, INSA.
- 2. Member: Editorial Board, Scientific Reports.

c) Centre For Advanced Studies In Electronics Science And Technology (CASEST)

The Centre has the following members (Please see under Physics and SEST for entries)

G. Rajaram

K. C. James Raju

M. Ghanashyam Krishna

Samrat L. Sabat

S.V. S. Nageswara Rao

III. SCHOOL OF CHEMISTRY

M. Periasamy

- 1. Lecture: Prof. T. R. Seshadri Memorial Lecture 2016, Department of Chemistry, Delhi University.
- 2. Member: Editorial Advisory Board of the Journals: Synthesis and Synlett.

K. C. Kumara Swamy

- 1. Medal: CRSI Silver medal 2016.
- 2. Associate Editor: Journal of Chemical Sciences

T.P Radhakrishnan

- 1. Associate Editor: Journal of Chemical Sciences.
- 2. Member: Co-opted member, Program Advisory Committee (Inorganic & Physical Chemistry), Department of Science and Technology.
- 3. Member: Editorial Advisory Board, Materials Chemistry Frontiers (Royal Society of Chemistry, London & Chinese Chemical Society, Beijing).

Ashwini Nangia

- Invited Lecture: IYCr Legacy Conference, Crystallography for the Next Generation, Rabat, Morocco, April 22-24, 2015
- 2. Chaired a session and Invited Talk: Asian Crystallography Association meeting, Kolkata, December 5-8, 2015.

Anunay Samanta

- 1. Elected Fellow: West Bengal Academy of Science and Technology, 2016.
- 2. Lecture: A.V. Rama Rao Foundation Lecture in Chemistry, JNCASR, Bangalore, 2015.
- 3. Member: Project Advisory Committee on Physical and Inorganic Chemistry, Department of Science and Technology, Government of India, 2016-2018.
- 4. Member: Sectional Committee in Chemical Sciences, Indian National Science Academy, New Delhi, 2016.
- 5. Member: International Advisory Board, Asia Pacific Symposium on Radiation Chemistry and Trombay Symposium on Radiation and Photochemistry, 2016.
- 6. Member: National Advisory Committee, 17th National Conference on Surfactants, Emulsions and Biocolloids, Pandit Ravishankar Shukla University, Raipur, November 4-6, 2015.
- Member: National Advisory Board, 6th India-Japan Science Seminar, Banaras Hindu University, August 6-8, 2015.

Samar Kumar Das

1. Member: Co-opted member, Young Scientist Committee (Chemical Science), SERB, Department of Science and Technology, India.

Nominee: UGC nominee for the member of the Advisory Committee, UGC-SAP-DRS III Program, DOS in Chemistry, University of Mysore, Manasagangothri, Mysore-570006.

D. B. Ramachary

- 1. Member: Editorial Board, Organic & Biomolecular Chemistry, RSC Journal, 2013-till date.
- Member: The Royal Society of Chemistry, 2014-till date.
- Member: Chemical Research Society of India (CRSI), Bangalore.
- Member: American Chemical Society.
- Medal: CRSI Bronze Medal, 2016.

Tushar Jana

- 1. Elected Fellow: Telangana Academy of Science, 2016.
- Member: Co-opted member, Young Scientist Committee (Chemical Science), SERB, Dept. of Science and Technology.
- Nominee: UGC nominee for Special Assistance Programme, at the level of DRS-1, to the Dept. of Chemistry, Periyar University, Salem, Tamilnadu.

K. D. Sen

- 1. Awad: Best Alumni Award, Heidelberg Alumni Indien (HAIN) National Event, Max Muller Bhavan, New Delhi, March 24, 2015.
- Invited Lecture: 'Screened Coulomb Potentials: A Density View Point', Frontiers in electronic structure theory (FEST 15), Bogmallo beach resort Goa, May 27, 2015.

R. Chandrasekar

1. Award: University Chancellors Award-2015 for contribution to Research and Teaching.

R. Balamurugan

Member: Indian Academy of Sciences, Allahabad.

Governdhan Mehta

- 1. Received D.Sc. (Honoris Causa) degrees from several Universities.
- 'Cross of the Order of Merit', by the President of the Federal Republic of Germany.
- Award: Marwar Ratna Award (Rao Sihaji International Award), Mehrangarh Museum Trust, 2015.

SCHOOL OF LIFE SCIENCES IV.

Department Of Biochemistry

N. Siva Kumar

Award: Award for Teaching Excellence-2015, INDUS Foundation Indo-Global Education Summit 2015, Hyderabad, November 14-15, 2015.

Mrinal Kanti Bhattacharyya

1. External Expert: DBT external expert for evaluating BIRAC projects. (3 numbers)

Krishnaveni Mishra

Award: Poster ward for Sir2 - Silencing and beyond.... Neethu Maria Abraham, Abdul Hannan and Krishnaveni Mishra, Best poster award, 9th International Conference on Yeast Biology, Kolkata, India, December 9-12, 2015.

Sharmistha Banerjee

 Award: Best poster award to Rakesh Ganji, PhD student, supervisor: Dr. Sharmistha Banerjee: at International Conference and Workshop on Structure Based Drug Designing & Application to Infectious Diseases, UoH& IIIT-H, Hyderabad, February 2, 2016; Title: 'International Conference and Workshop on Structure Based Drug Designing & Application to Infectious Diseases', February 2, 2016, Authors: <u>Rakesh Ganji</u>, SnigdhaDhali, Arshad Rizvi, Srikanth Rapole and Sharmistha Banerjee

G. Ravi Kumar

- Award: Pan Pacific Symposium on Stem Cells and Cancer Research (PPSSC) Award, PPSSC 2016 Symposium, Taiwan. (for the oral presentation).
- 2. Award: Singapore Stem Cell Society 2015 Travel Award to Ph.D. Student Mr. Ram BabuUndi to attend meeting on 'Opportunities & Challenges in Stem Cell Based Medicine', Singapore, November 2015.
- 3. Award: DAAD-Fellowship to Ph.D. student Ms. ItishriSahu for Indo-German Sandwich Program.

Pasupuleti Anil Kumar

- Award: European Renal Association-ERDA Travel Award to Dr. Anil Kumar, 11th International Podocyte Conference, Haifa & Jerusalem, April 2016.
- 2. Award: PhD student Mr. RajkishorNishad awarded best poster prize, BioQuest, 2015.

b) Department of Plant Biology

M. N. V. Prasad

- 1. Award: Prof KS Bilgrami Memorial Award for the year 2015, by the Society for Plant Research, India, 2015.
- 2. Invited: High Quality Specialist, by the Ural Federal University, Ekaterinburg, Russia.
- 3. Invited: Istanbul University, Turkey as a Visiting Professor for a period of one year.

P.B. Kirti

1. Elected Fellow, Indian National Science Academy (FNA).

Appa Rao Podile (Vice-Chancellor, University of Hyderabad)

- 1. Member: DST- Programme Advisory Committee for Plant Sciences.
- 2. DBT Nominee: IBSC, Dupont Knowledge Centre, Shameerpet, Hyderabad.
- 3. DBT Nominee: IBSC, Kaveri Seed Company Limited, Secunderabad.
- 4. Member: Research Degree Council, Department of Microbiology, Barkatullah University, Bhopal.
- 5. Braconnot award to Dr. Madhuprakash J, for outstanding contributions and achievements in chitin science for the year 2015 at 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany.
- Gordon Research Conference (GRC) Carl Storm International Diversity (CSID) award to Dr. Madhu Prakash J, for the year 2015 to give oral presentation at conference on Cellulosomes, Cellulases and Other Carbohydrate Modifying Enzymes, Proctor Academy, Andover NH, USA.
- 7. DST-SERB sponsored International Travel Support (ITS) Award to Dr. Madhuprakash J, for the year 2015 to attend and present poster at 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany.
- 8. DST-SERB sponsored International Travel Support (ITS) Award to Mr. Das SN, for the year 2015, to attend and present poster at 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany.
- 9. DBT-CTEP sponsored International Travel Support (ITS) Award and UPE-II support for international travel to Mr. Papa Rao V, for the year 2015, to attend and present poster at 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany.
- 10. G. Mahesh Kumar award to Dr. Madhuprakash J, for the year 2016 from Department of Plant Sciences, University of Hyderabad, for publishing research work in high impact journal.

Ch. Venkataramana

Fellowship: Prestigious TATA Innovative Fellowship, DBT, 2015-2016.

S. Rajagopal

- Academic Editor (one of the Editors): Plos One journal.
- Editor: Nanophotobiosciences.
- Member: Editorial Board, Journal of Photochemistry and Photobiology (Biol).

Y. Sreelakshmi

1. Invited Talk: 'Diversity in fruit color in the tomato clade-do we have the answers?', 12th Solanaceae Conference, Bordeaux, France, October 25-29, 2015.

R. P. Sharma (Re-appointed)

- Member: Project Monitoring Committee Network Programme on Saffron, Department of Biotechnology, New
- Award: Prof KK Nanda Memorial Lecture Award of Indian Society of Plant Physiology for the year 2015 with citation and cash prize of Rs 10,000/-. Lecture was given on December 12, 2015, 3rd International Plant Physiology Congress at Jawaharlal Nehru University, New Delhi.

A. S. Raghavendra (Re-appointed)

- Award: Life Time Achievement Award for 2015 Professor H.S. Srivastava Foundation for Science and Society, Lucknow, India, Babasaheb Bhimrao Ambedkar (Central) University, Lucknow, U.P, November 23, 2015.
- 2. Member: CSIR Plant Sciences Research Committee.
- Member: CSIR SRF/RA Selection Committee.
- 4. Chairman: Subject Expert Committee, Centre with Potential for Excellence in Particular Area (CPEPA) in 'Development of Drugs from Medicinal Plants for Human Welfare', Madras University.
- 5. Member: Subject Expert Committee, Centre with Potential for Excellence in Particular Area (CPEPA) in 'Development of Drugs from Medicinal Plants for Human Welfare', in 'Biodiversity', Rajiv Gandhi University, Itanagar.
- 6. Chairman: JRF/SRF Evaluation/Upgradation Committee, CCMB, Hyderabad.
- 7. Member: Special Committee, School of Life Sciences, Jawaharlal Nehru University, New Delhi.
- Member: Editorial Board, Proceedings of Indian National Science Academy (INSA).
- Member: Editorial Board, Photosynthesis Research, Springer.
- 10. Invited Talk: 9th International Conference for Plant Mitochondrial Biology 2015 (ICPMB 2015), Wrocław, Poland, May 17-22, 2015.
- 11. Invited Talk: Second International Conference on Photorespiration Key to Better Crops, Warnemunde, Germany, June 1-4, 2015.
- 12. Invited Talk: 3rd International Symposium on Plant Signaling and Behavior, Université Paris Diderot, Paris, France, June 29 - July 2, 2015.
- 13. Invited Talk: 3rd International Plant Physiology Congress: Challenges and Strategies in Plant Biology Research, New Delhi, India, December 11-14, 2015.
- 14. Invited Talk: International Conference on Molecular Signalling: Recent Trends in Biosciences (ICMS-2015), North-Eastern Hill University, Shillong, Meghalaya, India, November 20-22, 2015.
- 15. Participated: Gordon Research Conference (GRC) on Plant Lipids, Galveston, Texas, USA, February 1-6, , 2015.
- 16. Resource Person/Special Lecture: Science Academies sponsored Refresher Course in Telangana University, Nizamabad, Telangana, August 2015.
- 17. Resource Person/Special Lecture: Science Academies sponsored Refresher Course in Environmental Biology. Central University of Punjab, Bhatinda, Punjab, February 2016.

c) Department of Animal Biology

P. Reddanna

- 1. Chairman: RAC for Life Sciences, Defense Research and Development Organization (DRDO).
- 2. President: Federation of Asian Biotech Associations (FABA) India Chapter.
- Vice-President: Federation of Asian Biotech Associations (FABA).
- 4. Member: Recruitment & Assessment Board, CSIR.
- 5. Member: Research Council, National Institute of Nutrition, Hyderabad.
- 6. Nominee: Department of Biotechnology (DBT), Govt. of India Nominee for Institutional Biosafety Committee (IBSC), Vaarnika Bio Sciences, Hyderabad.
- 7. Member: Scientific Advisory Committee, Global Medical Education Research Foundation (GMERF), Global Hospitals, Hyderabad.
- 8. Member: Scientific Advisory Committee, Apollo Hospital Education and Research Foundation (AHERF), Apollo Hospitals, Hyderabad.
- Member: Scientific Advisory Committees, Sudershan Biotech Limited, ATGC Biotech, and Rational Laboratories.

Aparna Dutta Gupta

- 1. President: Indian Society for Comparative Endocrinology (ISCE).
- 2. Editorial Member: Current Science.
- 3. National Planning Committee: DST- SERB School in Insect Biology.

S. Dayananda

- 1. Member: Editorial Board, Indian Journal of Microbiology.
- 2. Member: Editorial Board, Proceedings of National Academy of Sciences (Biological Sciences), India.
- 3. Member: Projects Advisory Council, Biochemistry Molecular Biology and Microbiology Taskforce, Dept. of Science and Technology, Ministry of Science and Technology, Govt. of India.
- 4. Secretary: Society of Biological Chemists, India (Since 2014).

B. Senthilkumaran

- 1. Editorial Member: Gene Report.
- 2. Associate Editor: Gene and Gene Reports

Manjula Sritharan

- 1. Member: Biosafety Unit of RCGM (BSURCGM), DBT, New Delhi.
- 2. Professor-in-charge: Office of Post Doctoral Affairs, University of Hyderabad.
- 3. Member: Institutional Biosafety Committee, RCC Laboratories India Pvt Ptd, Hyderabad.
- 4. Member: Institutional Ethical Committee, CCMB.
- 5. Member: Institutional Biosafety Committee, Indian Immunologicals Pvt. Ltd.
- 6. Member: Study in India Program (SIP) Management Committee.
- 7. Nominee: UGC Nominee, UGC-SAP in Department of Biochemistry, University of Madras, Chennai.
- 8. Nominee: DBT Nominee, Institutional Biosafety Committee, RCC Laboratories India Pvt Ptd, Hyderabad.
- Nominee: DBT Nominee, Institutional Biosafety Committee, National Institute of Animal Biotechnology.
- 10. Nominee: DBT Nominee, Institutional Biosafety Committee, National Institute of Nutrition.

Anita Jagota

- Felicitated: One day Seminar and Inauguration of Chennai Chapter of Society for Neuro Chemistry (India) (SNCI), May 8, 2015.
- 2. Secretary: Soceity of Neurochemistry (India) (SNCI), December 2011-2014.
- 3. Member: Task Force on Neuroscience Department of Biotchnology, March 2012-2014.
- 4. Member: APSET.

- 5. Member: Editorial Board, Biogerontology, Springer International Journal Impact Factor 3.3, January 1, 2016
- Member: Asian Forum on Chronobiology. 6.
- 7. Member: Institutional Animal Ethics Committee, University of Hyderabad, 2009 onwards.
- Member: Advisory Committee, Centre for Women Studies (CWS), University of Hyderabad, 2009 onwards.
- 9. Secretary: SNCI, 2011-2014.
- 10. Member: Purchase Committee, Centre for Health Psychology.
- 11. Invited Lecture: 'Age induced stoichiometric alterations in daily Chronics of Serotonin metabolism, Protein profile and Clock gene expression in Suprachiasmatic nucleus', Asian Forum on Chronobiology, Hokkaido University, Sapporo, Japan, organized by Hokkaido University and Aschoff/Honma Memorial Foundation and Japanese Society for Chronobiology, 7.9.2015-9.7.2015.
- 12. Member: Editorial Bord, Bioerontology, Springer Journal Impact Factor 3.3, January 1, 2016 onwards.
- 13. Member: Editorial Team, Journal of Natural Medicine and Neurological Disorders.

Suresh Yenugu

- 1. Academic Editor, PLoS ONE journal.
- Award: G.P. Talwar Middle Career Scientist Award, Indian Society for the Study of Reproduction and Fertility.
- Award: ICMR Swaran Kanta Dingley Oration Award.
- Fellow: Reproductive Endocrinology, Society of Reproductive Biology and Comparative Endocrinology, India.

Department of Biotechnology and Bioinformatics

Anand Kondapi

- Member: Review Committee on Generic Manipulation (RCGM), Department of Biotechnology, Government of India.
- Member: Editorial Board, Austin Journal of Biotechnology & Bioengineering, International Journal of BioSciences and Technology (IJBST), International Journal of BioSciences, Agriculture and Technology (IJBSAT), International Journal of Biological Sciences and Technology (IJBLST), International Journal of Food Safety, Nutrition, Public Health and Technology (IJFSNPHT) and International Journal of BioSciences, Alternative and Holistic Medicine (IJBSAHM), and International Journal of BioEngineering and Technology (IJBET) Ed.

P. Prakash Babu

- 1. Member: DST PAC.
- Member: BUILDER, Department of Biotechnology, Govt of India, New Delhi.
- Chairman: Advisory Committee, Department of Biotechnology, NIT, Warangal.

Niyaz Ahmed

- 1. Fellow: The National Academy of Sciences, India (NASI).
- Award: Best oral presentation award by European Helicobacter and Microbiota Study Group at EHMSG XXVIIIth International Workshop on Helicobacter & Microbiota in Inflammation & Cancer, Nicosia, Cyprus.
- Award: Chancellors Award for the current year for contributions in teaching and research at University of Hyderabad, Hyderabad.
- 4. Adjunct Professor: Academy of Scientific and Innovative Research, ACSIR, India.
- Member: Central Research Committee, Maulana Azad National Urdu University, Hyderabad.
- Member: Institutional Biosafety Committee, Aurobindo Pharma, Hyderabad.

K. P. M. S. V. Padmasree

- 1. Life Member: Indian Photobiology Society, India.
- 2. Member: Society for Ethnopharmacology, India.
- 3. Member: A.P. Academy of Sciences, India.
- Life Member: Society for Biological Chemists, India.

- 5. Life Member: Society for Applied Biotechnology, India.
- 6. Life Member: Scientific & Applied Research Centre, Meerut, India.
- 7. Member: Editorial Board, Indian Journal of Natural Products and Resources, NISCAIR, CSIR.

Musturi Venkataramana

1. IBSC Member as DBT Nominee, Gene Sys Biologics, pvt ltd, Hyderabad

Sunanda Bhattacharyya

1. Award: First prize in oral presentation titled 'Hsp90 abundance sensitizes the cells towards DNA damaging agents by tuning down RAD53 transcription' to Nidhi Khurana, PhD student, supervisor: Sunanda Bhattacharyya, at the 9th International Conference on Yeast Biology, December 9-12, 2015, Jadavpur University, Kolkata, INDIA.

Insaf Ahmed Qureshi

1. Life Member: National Academy of Sciences, India (NASI).

V. SCHOOL OF HUMANITIES

a) Department of English

Pramod K Nayar

- 1. Keynote Address: 'The Biogenographic Imagination: The Genographic Project, a "New" History of the Human and Species Cosmopolitanism', National Conference on 'Spatial Imagination: An Interdisciplinary Approach to Literature, Cultural History, and Geography', CHM College, Ulhasnagar, Mumbai, January 8-9, 2016.
- Valedictory Address: "Differential Similitude", the Continuum of Suffering and the Transnational Literature
 of Human Rights', International Conference on Transnational Approaches to Literary Studies, Anna Adarsh
 College, Chennai, January 28, 2016.
- 3. Interview: Parágrafo 1.3, 2015. http://revistaseletronicas.fiamfaam.br/index.php/recicofi/article/view/341/349

D. Murali Manohar

- 1. Member: Advisory Board, Scholar Critic.
- 2. Member: Advisory Board, Thematics, Journal of English Language Teaching.

b) Department of Telugu

Darla Venkateswara Rao

- Member: Three Member Committee, Best Women Literary Awards 2016, Potti Sriramulu Telugu University, Hyderabad, 2016.
- 2. Member: Panel Selection, Bala Sahitya Puraskar-2016 (Telugu).

c) Department of Urdu

Muzaffer Ali

 Organized: 2-Day National Seminar entitled Deccani Urdu: Adabi o LisaniJihat endowed by Smt. Indira Devi Dhanrajgir in memory of her father Raja Dhanrajgirji, November 4-5, 2015.

Arshia Jabeen

- 1. Award: Cited Honor of Best Teacher Award on International Women's Day Celebration, by Tanzeem-e-Tahaffuz-e-Urdu, Telengana State, Hyderabad, at Urdu Ghar, Moghal Pura, Hyderabad, March 8, 2016.
- 2. Member: Academic Council, 2015-17 (for two years).
- 3. Selected: Warden for LH 5th, 6th& 9th, 2016-2019 (for three years).

d) Centre for Applied Linguistics And Translation Studies (CALTS)

Panchanan Mohanty

- Coordinator: National Education Policy (Ministry of Human Resource Development, Govt. of India) Meeting, organized by Central Institute of Indian Languages, Mysore & School of Humanities, University of Hyderabad, August 22-23, 2015.
- 2. Member: Meeting of the Steering Committee of the Certification of Translators Programme, National Translation Mission, organized by Central Institute of Indian Languages, Mysore & National Book Trust, India, New Delhi, September 4, 2015.
- 3. Member: Advisory Committee Meeting, Bharatvani Project, Central Institute of Indian Languages, Mysore, September 14-15, 2015.
- 4. Expert: Workshop for Finalization/Vetting of Odia-Bengali Common Vocabulary, at Central Institute of Indian Languages, Mysore, October 22-24, 2015.
- 5. Member: Advisory Committee Meeting, Centre of Excellence on Tribal Literature and Language, at Department of Odia, Visva-Bharati, Santiniketan, November 16, 2015.
- 6. Member: Peer Review and Steering Group Meeting on Tree Banks in Indian Languages, at Department of Electronics and Information Technology, Govt. of India, November 19, 2015.

G. Uma Maheshwara Rao

1. Invited paper: 'The Linguistic Archaeology of India: A Contribution to the Asian languages', International Conference entitled World Indology Conference, Rashtrapati Bhavan, New Delhi, November 21-23, 2015.

Korada Subrahmanyam

- 1. Panditasammanam, Bhag. Foundation, Audio Release Function, Silpakalavedika, Hyderabad, July 29, 2015.
- 2. Panditasammanam, Dept. of Vykarana, Sri Samkaracarya Sanskrit University, Kalady, Kerala, March 22, 2016.
- 3. Panditasammanam, Nori Narasimhasastri Trust, Hyderabad, October 5, 2015.

S. Arulmozi

- 1. Member: Advisory Committee, Campus Network Facility, University of Hyderabad, from April 2016.
- 2. Member: Editorial Committee for Tamil language, Bharatavani Project, CIIL, Mysore, from March 3, 2016.
- 3. Member: Advisory Committee, Tamil Computing Research and Development, Tamil Virtual Academy, Chennai, from September 2015.

e) Centre for Comparative Literature

M.T. Ansari

1. Fellow: Indian Institute of Advanced Study, Shimla, October 1, 2014 - September 30, 2015.

f) Department Of Sanskrit Studies

J.S.R.A. Prasad

1. Member: Editorial Board, International Ayurvedic Medical Journal.

g) Centre for English Language Studies (CELS)

P. Sailaja

- 1. Member: Editorial Advisory Board, The Journal of Language, Literature and Culture, Assam University, Silchar.
- 2. Consulting Editor: SKASE Journal of Theoretical Linguistics, Slovakia.
- 3. Member: Board of Advisory Committee, GOI District Centre Scheme, EFLU.
- 4. Member: Board of Studies, Department of Linguistics and Contemporary English, EFLU, 2015-2018.
- Member: Board of Studies, Department of Linguistics and Phonetics, School of Distance Education, EFLU, 2015-2018.

Sunita Mishra

- 1. Member: Board of Studies, J.B Institute of Engineering and Technology, JNTU.
- 2. Member: Board of Studies, St Francis College for Women, Osmania University.

Joy Anuradha

- 1. Member: Board of Trustees, Jan Peter Memorial Foundation.
- Member of the Jury, IASAP Contest 2015 organized by IASAP Hyderabad Chapter, Hotel Avasa, September 19, 2015.

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

Panchanan Mohanty

(for details see under Centre for Applied Linguistics and Translation Studies)

VI. SCHOOL OF SOCIAL SCIENCES

a) Department of Anthropology

K. K. Misra

Member: Committee for Holistic Study of Origin and Evolution of Indian Culture, Government of India, Ministry
of Culture.

R. Siva Prasad

- 1. Member: Anthropology Research Committee of XXXIX, Indian Social Science Congress.
- Member: International Editorial Board, The Explorer (Islamabad), Journal of Social Sciences, ISSN: 2411-0132 (E) ISSN: 2411-5487 (P).
- 3. Member: Editorial Board, Asian Journal of Indigenous Studies (AJIS) (Quarterly), Dhaka, Bangladesh.
- 4. Member: Research Ethics Committee (REC), Centre for Economic and Social Studies (CESS), Hyderabad.
- 5. Member: TQIMC, Research and Training Division, NIRD&PR, Hyderabad 2015.
- 6. Observer: Nominated by the ICSSR, New Delhi, for the Research Methodology Course Organized by Dr. S. Sujatha, University of Arts, Science and Commerce, Satavahana University, Karimnagar, February 3-12, 2016.
- Guest Editor: Environment, Natural Resources Management and Sustainable Development, (along with Prof. J. Prabhakar Rao), E-QUAL NEWS, Vol. 2, Issue 5, September 2015 (Bi-Monthly News Letter of the EU-India Project E-QUAL).

M. Romesh Singh

1. Award: Raman Post Doctoral Research In USA (2015-201), Visiting Scholar at Department of Anthropology, University of North Texas, Denton, USA.

b) Department of History

Aloka Parasher Sen

- 1. Member: Advisory Board, Centre for the Study of Local Cultures Kuvempu University, Shankaraghatta, Shimoga District, Kamataka.
- Expert Member: Publications Advisory Committee for French School of Asian Studies, Ecole Francaised' Extreme-Orient Pondicherry Centre, French Institute Pudducherry.
- 3. Member: Editorial Board, Journal of Deccan Studies, Hyderabad.

Rekha Pande

- Member: Board of Studies, Dept. of History, Central University of Karnataka, Kadaganchi, Aland Road, Kalaburagi - 585 367, Karnataka, 2015-2017.
- External Empanelment for GIP (Global Innovation Park) Harsco, Software Units Layout, Madhapur, Hyderabad-500081, for sensitization of its employees and the Prevention of Sexual Harassment, 2015-2018.
- Member: Syllabus preparation Committee, History, Mahatma Gandhi Hindi University, Wardah, 2015-2017.
- External Member: Board of Studies, History Department, Maulana Azad National Urdu University, MANUU, 2015-2017.
- Peace Ambassador: South Asia region by the International Women's Peace Group, (IWPG) Korea for her work on Gender issues, 2015-2017.
- Member: Advisory Committee, Centre for Women's studies, Lady Doak College, Madurai, Tamilnadu, 2015-
- Member: Advisory Committee, Jhalkari Bai Centre for women's studies, University of Bundelkhand, Jhansi, 7. 2015-2017.
- Member: RevistaÁrtemis- Feminist journal of Gender Studies, Feminism and Sexualities, periodicos.ufpb.br/ ojs2/index.php/artemis, Florina Polis, Brazil, 2013-15.

Sanjay Subodh

President: Medieval India Section, 76th Session of Indian History Congress, Malda, December, 27-29, 2015.

Department of Political Science

Jyotirmaya Sharma

- Member: Scientific Advisory Board, Lichtenberg-Kolleg, Georg-August-Universität, Göttingen, 2015.
- Visiting Fellow: Institutfür die Wissenschaftenvom Menschen, Institute for Human Sciences, Vienna, Austria, September 2015 to June 2016.

Department of Sociology

Sujata Patel

- President: Indian Sociological Society, 2016-17.
- Series Editor: Sage Studies in International Sociology and Current Sociology Monographs, Sage London.
- Series Editor: Cities and Urban Imperative, Routledge India.
- Series Editor, Oxford India Studies on Contemporary Society, Oxford University Press, India.
- Coordinator: Sociology, UGC E-Pathshala Initiative.
- Member: Scientific Board, New Cultural Frontiers (France) (online journal). 6.
- Member: Editorial Advisory Board, History and Sociology of South Asia, Sage. 7.
- Fellow: Asian Research Institute, National University of Singapore, Singapore. 8.
- Member: Editorial Board, Sociological Bulletin.

Aparna Rayaprol

Keynote Speaker: 'Qualitative Research Methods', National Conference in Social Sciences to mark the 100 years of Sir Parashurambhau (SP) College, Pune, March 8, 2016.

N. Annavaram

Presented with the Best Role Model Award by the Department for the Welfare of Differently Abled and Senior citizens, Government of Andhra Pradesh, January 4, 2016.

e) Centre for Regional Studies

Sheela Prasad

1. Member: Advisory Board, Commission of Inquiry on Socio- Economic and Educational Conditions of Muslims, Govt. of Telangana, Hyderabad, November 2015.

f) Centre for Folk Culture Studies

Y.A. Sudhakar Reddy

- 1. Chaired a session: National Seminar on Revisiting Adivasi Autonomy: Self, Home & Habitat, organized by Department of History, School of Social Sciences, UoH, February 19-21, 2015.
- 2. Chaired a session: UGC-DSA International Seminar on Imagining the East: New Research, New Pathways, organized by Department of English, School of Humanities, University of Hyderabad, February 23-25, 2015.
- 3. Keynote Address: UGC sponsored National Seminar on Myth in Literature, organized by PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu, February 20, 2015.
- 4. Appointed: Non-Official Member of Local Audition Board (LAB), All India Radio, Hyderabad, August 2015-2018 (for a period of three years).
- Member: Expert Committee for SLM in Research Methodology, School of Performing and Visual Arts, IGNOU, New Delhi, March 20-21, 2015.
- 6. Member: Expert Committee Meeting for Certificate Programme in Folk Theatre & Performance of North East India, School of Performing & Visual Arts (SOPVA), IGNOU, New Delhi, September 15, 2015.
- 7. Member: Subject Expert Committee for UGC-NET Bureau, Central Board of Secondary Education, New Delhi, October 4-9, 2015.
- 8. Member: Committee Member to prepare the Prospectus for the year 2016-17, University of Hyderabad.
- 9. Member: Ordinance Committee, University of Hyderabad, 2016.
- 10. Member: Syllabus Committee, Karnataka Central University, Gulbarga, February 22, 2016.

P.S. Kanaka Durga

1. Member: Syllabus Committee, Karnataka Central University, Gulbarga, February 22, 2016.

Joly Puthussery

- Chaired a session: National Seminar on Management Systems in Rural and Tribal Societies, organized by Karnataka Folklore University, Gotagodi, Karnataka, April 24, 2015.
- Member: Board of Studies, Department of Drama and Performing Arts, Christ University, Bengaluru, 2016-2018
- 3. Chaired a session: National Seminar on Folk Theatre, P.S. Telugu University, November 28, 2015.

N. Naveen Kumar

1. Member: Screening Committee (OBC Representative) for short listing applications for recruitment in various Departments/Centres, School of Social Sciences, December 1-2, 2015.

g) Centre for Study of Indian Diaspora

Ajaya Kumar Sahoo

1. Member: Editorial Advisory Board, Journal of Intercultural Studies (Routledge).

h) Centre for the Study of Social Exclusion and Inclusive Policy

Ajailiu Niumai

 Invited Lecture: 'Rani Gaidinliu: The Iconic Woman of North East India', National Seminar on Rani Gaidinliu and North East India, organized by the Nehru Memorial Museum and Library (NMML), New Delhi, February 4, 2016.

Centre for Human Rights

G. Sudarshanam (Joint Faculty)

- 1. Member: School Board, Jadunath Sarkar School of Social Science, Assam University, Silchar, 2015.
- 2. Member: Board of Studies in Political Science, Adikavi Nannaya University, Rajahmundry, A.P., 2015.
- Member: Consultative Committee on Public Administration, Central University of Kerala, Kasaragod, 2015.
- Resource Person: Research Methodology Course in Social Science, ICSSR, Southern Regional Centre, Hyderabad, September 20, 2015.

Centre for Women's Studies

K. Suneetha Rani

- 1. Member: Advisory Committee, Centre for Dalit and Adivasi Studies and Translation, University of Hyderabad.
- 2. Member: Advisory Committee, Centre for Women's Studies, Nagarjuna University, Guntur, Andhra Pradesh.
- Member: Ad-hoc Committee, Department of Women's Studies, University of Madras, Chennai, Tamilnadu.
- Member: Academic and Standing Committee, Centre for Women's Studies, Vidyasagar University, Midnapore, West Bengal.
- 5. Member: Board of Studies, Department of Sociology, The IIS University, Jaipur, Rajasthan.
- 6. Member: AAA (Academic and Administrative Audit) Committee, Karnataka State Women's University, Bijapur, Karnataka, June 2015.

VII. Sarojini Naidu School of Fine Arts and Communication

Department of Dance

Anuradha J

- 1. Award: Nritya Saraswati (for the year 2015 for service to the field of Dance and Dance Education), Flagship Event "Tandaya Lasya", World Dance Day, The Allaince University of Bangalore, April 29, 2015. (The Chancellor of the University, Dr. Madhukar Angur conferred the Award)
- 2. Award of Appreciation: Teacher Day Celebrations, Lions Club International (Liones District 316B), September 12, 2015.
- 3. Keynote Address: UGC Workshop on "Theatre Arts in education", IQAC, St. Annus College of Education, Hyderabad, November 7, 2015.
- 4. The Alliance University of Bangalore on the World Dance Day in its flagship event "TandavaLasya" honoured select people in Dance. Among them Prof. Anuradha Tadakamalla (Jonnalagadda) was given the Nritya Saraswati Award for the year 2015 for her service to the field of Dance and Dance Education on 29th April, 2015. The Chancellor of the University, Dr. Madhukar Angur conferred the Award.

b) Department of Fine Arts

Baishali Ghosh

- 1. The joint curatorial proposal is selected for the exhibition-2016 by the Korean Cultural Centre, 28 October,
- Served as an external board member for academic curriculum in Mahatma Gandhi Institute, Mauritius, June 2
- Served as consultant for the Krishnakriti Festival of Art & Culture, January 7-10, 2016.
- Served as external exam moderator for the Department of Art University of Jaffna, Sri Lanka
- Participated the workshop on the curatorial discussion on the Dresden Collection of Indian Miniature organized by Goethe Institut -Max Muller Bhavan, Staatliche Kunstsammlungen Dresden in the Salar Jung Museum, January 25, 2016

C) Department of Communication

Vinod Pavarala

- Renewed as UNESCO Chair on Community Media for a second term (2015-2019) by UNESCO, Paris.
- 2. Appointed to the International Editorial Advisory Board of the Journal of Alternative & Community Media published by Griffith ePress, Griffith University, Australia.
- 3. Nominated to the International Board of Radio, Sound and Society, a new online journal published by the Radio Research Section of the European Communication Research & Education Association (ECREA).
- 4. Appointed to Manuscript Evaluators Panel, Sage Publications, New Delhi.
- 5. Member: Board of Studies, School of Journalism & New Media Studies, IGNOU, New Delhi.

Vasuki Belavadi

1. Appointed to Panel of Reviewers, Sage Publications, New Delhi.

Kanchan K. Malik

1. Editor: Quarterly Newsletter on Community Radio "CR News", supported by UNESCO/CEMCA, New Delhi. Published by the UNESCO Chair on Community Media.

Usha Raman

- 1. Award: Fulbright Fellowship for Teaching and Research under the Academic and Professional Excellence category, for the year 2016, in the area of public health communication.
- 2. Reviewer: South Asia Journal (Taylor & Francis).
- 3. Reviewer & Editorial Board Member: Communication, Culture & Critique (Wiley).
- 4. Reviewer: Asian Journal of Communication (Taylor & Francis).
- 5. Member: Research Advisory Council, The George Institute for Global Health. New Delhi.
- 6. Member: Ethics Committee, Indian Institute of Public Health, Hyderabad.
- 7. Member: Ethics Committee, L V Prasad Eye Institute, Hyderabad.
- 8. Editor: Monthly magazine for School Teachers, Teacher Plus.

VIII. SCHOOL OF MANAGEMENT STUDIES

V. Venkata Ramana

- 1. Appointed as Chancellor's Nominee for Aliah University, Kolkata, August 21, 2015.
- Member: School Board, School of Computer and Information Sciences (by Vice Chancellor), UoH, February 8, 2016.
- 3. Member (acting), Academic Court and Finance Committee, Central University of Rajasthan, w.e.f. November 23, 2013.

V. Sita

- 1. Award: Outstanding Woman Management Researcher Award, AIMS International, December 19, 2015.
- 2. Silver Medal for Research, University of Heidelberg, Germany, September 24-30, 2015.
- 3. Independent Director, Pennar Industries, Hyderabad.
- 4. Independent Director, Pennar Engineered Building Systems, Hyderabad.
- 5. Member: Advisory Board, Godavari Institute of Engineering & Technology, Rajahmundry, A.P.
- 6. Member: SAQ's Committee, AMDISA, (SAARC Accreditation Body), Hyderabad.
- 7. Member: Academic Advisory Board, NALSAR University, Hyderabad.
- 8. Member: Academic Advisory Board, Department of Business Management, Nizam College, Hyderabad.
- 9. Member: Executive Council, I.I.P.A, A.P. Regional Branch.
- 10. Member: Board of Studies, Department of Business Management, Central University of Orissa, Koraput, Orissa.
- 11. Member: Academic Advisory Board, Vignan Jyothi Institute of Management, Hyderabad.

- 12. Member, Academic Advisory Board, National Institute of Pharmacy Education & Research, Hyderabad.
- 13. Member: Board of Studies, Faculty of Business Management, OU, Hyderabad.
- 14. Fellow: Global Strategic Management Institute, 2015-2016, Michigan, USA.
- 15. Member: Editorial Board, CJMR Journal of Management Research, Pune.
- 16. Member: Editorial Board, & Reviewer, ICFAI Journal of Management Research, Hyderabad.
- 17. Member: Editorial Board, Journal of Management Research. PSG Institute of Management.

B. Raja Shekhar

- Member: School Board, Sikkim University, Sikkim.
- Chairman: Board of Studies, Department of Business Management, Rayalaseema University.
- Member: Board of Studies, School of Management Studies, JNTU Hyderabad. 3.
- Member: Advisory committee, DDU Kaushal Kendra, BVK College, Vishakapatnam.
- Member: Internal quality Assurance cell, Kakatiya University, Warangal.
- Member: Board of Studies, Department of Business Management, GokaRaju Ranga Raju Institute of Technology, Hyderabad.
- 7. Member: Board of Studies, School of Management Studies, CBIT.
- Member: Board of Studies, Academic Council MLR Institute of technology, Hyderabad. 8.
- Member: Board of Studies, Department of Business Management, Osmania University.

Mary Jessica

- 1. Chaired a session: Technical session, Finance Area, 8th Doctoral Thesis Conference, organized by ICFAI Business School, April 23-24, 2015.
- Resource Person: Technical session III on 'Investing for Sustainability', Faculty Development Program on Investment Management in the Global Scenario, conducted by Department of Commerce & Business Management, Pragati Mahavidyalaya Degree & P.G. Colleges, Hyderabad, September 26, 2015.

Chetan Srivastava

- Member: Editorial Board, The IUP Journal of Soft Skills, ISSN 0973-8479.
- Member: Sub-Committee on Student Development, Hyderabad Management Association (HMA). 2.
- Member: Sub-Committee on Management Development, Hyderabad Management Association (HMA). 3.
- Member: Board of Studies, Faculty of Management and Commerce, Mahatma Gandhi University, Nalgonda.
- Member: Board of Studies, Faculty of Management and Commerce, Anwar-ul-loom, Autonomous Institution, Osmania University, Hyderabad.
- Member: Board of Studies, JBIET, JNTU-H, Hyderabad. 6.
- Member (Honorary): Governing Board, Transform, NGO working for Health, Education and Poverty alleviation, Hyderabad.
- Member: Academic Advisory Committee, VVISM, Hyderabad.
- Member: Academic Advisory Council, Aizza College of Engineering & Technology (Anwar-ul-loom Group).
- 10. Member: Editorial Board, Journal titled 'PhilManQuest', ISSN 2250 -1835.
- 11. Member: Editorial Board, 'Business Vision', ISSN 2231-5497.
- 12. Member (Subject Expert): Faculty Selection Committee, varied Universities and Institutions across the country.
- 13. Member: Affiliation Committee, JNTU-H for inspecting varied Institutions for granting affiliation.
- 14. Member: Paper Setting Committee, for some of the Reputed Examinations across the Country.

Sapna Singh

- Member: Board of Studies, Department of Business Management J.B Institute of Engineering &Technology, Hyderabad.
- Member: Central Board for Workers Education (Regional Directorate).

IX. SCHOOL OF MEDICAL SCIENCES

Geeta K. Vemuganti

- Chair: Global International Member Committee, Association of Research in Vision and Ophthalmology, Denver 2015.
- 2. Vice President: International Society for Ophthalmic Pathology.
- 3. Invited Lecture: 'Ophthalmic Pathology: Diagnostics to Translational Research', 9th Oration of Indian College of Pathologist, at Indian Association of Pathologist and Microbiologists, Kochi, December 5, 2015.
- 4. Member: Expert Group for Stem Cell Research and Therapy, ICMR.
- 5. Member: High Powered Committee to draft Guidelines for Stem Cell Research and Therapy in India, DCGI.
- Invited Member: Institutional Committee-Stem Cell Research and Therapy (IC-SCRT)- AIG hospital.
- 7. Chair: IC- SCRT, Centre for Cellular and Molecular Biology, Hyderabad.
- 8. Member: IEC, Dr Reddy's Institute of Life Sciences.
- 9. Member: Editorial Board of Journal of Biosciences.
- 10. Member: Editorial Board, Ocular Oncology and Pathology Journal.
- 11. Member: Advisory Board, Indian Institute of Public Health, Hyderabad- Public Health Foundation of India.
- 12. Member: J Bioscience Editorial Board Meeting, August 1, 2015.
- 13. Invited Member: Interagency meeting of ICMR, DBT, DCGI, August 25, 2015.
- 14. Invited Member: Indo-US grants review, March 2016-17.
- 15. Award: "National Bioscience Award for Career Development" by Secretary, Govt of India, Ministry of Science & technology, Department of Biotechnology.
- 16. Biotech Products and Process Development and Commercialization, Govt of India, Ministry of Science & technology, Department of Biotechnology
- 17. Fellow of National Academy of Medical Sciences
- 18. Fellow Indian College of Pathologists

B. R. Shamanna

- 1. Selected to the PH-LEADER program supported by NIH, USA of the Emory University as a Fellow.
- 2. Member: Academic Council, Sri Devaraj Urs Academy of Higher Education and Research, Kolar, Karnataka.
- 3. Visiting Consultant and Honorary Advisor: Community Health and Ophthalmology programs & research, Shri Sadguru Seva Sangh Trust, Chitrakoot, Dist Satna, MP.
- 4. Assignee Support Consultant, Emerging World, UK.

Mahadev Kalyankar

1. Visiting Scientist: Temple University, Philadelphia, during summer vacation, May 18 - July 30, 2016.

C. T. Anitha

- 1. Invited: Subject Matter Expert (SME) in public health and nutrition by CHETHANA NETWORK for consultation meeting with experts, at CESS, Begumpet, Hyderabad, October 16, 2015.
- 2. Nominated: As Member of Committee for the Hazardous Waste Management of the UPE Phase II, by the Dean, School of Medical Sciences, November 2015.

M. Varalakshmi

- 1. Member: Nursing Research Society of India.
- 2. Ad-hoc Inspector: National Nursing program quality monitoring by Indian Nursing Council.

X. CENTRE FOR NEURAL AND COGNITIVE SCIENCES

Ramesh Kumar Mishra

- 1. Member: Editorial Board, Bilingualism: Language and Cognition (Cambridge Univ. Press).
- 2. Associate Editor: Frontiers in Cognition Academic editor: PLOS one.

- Editor: Colabra (California University Press).
- 4. Editor: Brain, Cognition and Culture.
- 5. Academic Editor: PLOS one.
- Fellow: Psychonomics Society.
- Review Editor: Frontiers in Cognition.
- Editorial Board, Journal of Experimental Theoretical and Artificial Intelligence.
- Editorial Board, Indian Journal of Applied Linguistics.

Joby Joseph

- Invited Member: Planning Committee of SERB School in Insect Biology, University of Hyderabad.
- Invited Instructor: SERB School in Insect Biology, University of Hyderabad, December 8-23, 2015.
- Invited Instructor: IBRO School in Neuroscience, NBRC Manesar, March 15-30, 2016.

Akash Gautam

1. Member: International Society for Neurochemistry (ISN).

XI. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

Dibakar Das

- 1. Member: Patent Cell, University of Hyderabad.
- Member: Advisory Committee, Center for Nanotechnology, University of Hyderabad.
- Member: Cryogenic Committee, University of Hyderabad.

Jai Prakash Gautam

- 1. Visiting Professor: Materials science engineering, Ghent University, Belgium, December 2014.
- Visiting Professor: Materials science engineering, Technical University Delft, Delft, the Netherlands, December 2014.

Pradip Paik

- Paper accepted for the India International Science Festival- Young Scientists' Meet Department of Science and Technology, Government of India, December 4-8, 2015. Paper Code: Mater80. Expenditure (travel, registration, accommodation etc awarded)-Student name: Mr. Chander.
- Visiting Scientist: Institute for Nanotechnology and Advanced Materials, Department of Chemistry, Bar-Ilan University, Israel, June -July, 2015 (2 Months).
- 3. Member: Editorial Board, Journal of Engineering Technology (JET), 2014 onwards.
- 4. Guest Editor: The Scientific World Journal, for the special issue: Functional Nanomaterials and Their Applications.
- Member: Indian Science Congress Association (Life Member). 5.
- Member: Institute of Nanotechnology (IoN), UK (Associate Member). 6.
- 7. Member: Society of Biological Chemistry (Life Member).
- Member: The Society for Polymer Science, India (Life Member).
- Member: The society for Biomaterials and Artificial organ-India (Life Member).

VVSSSrikanth

- 1. Member: Prospectus Committee, University of Hyderabad.
- 2. Member: Cryogenic Committee, University of Hyderabad.
- 3. Member: Royal Society of Chemistry.
- 4. Member: Materials Research Society of India.
- External Reviewer: Natural Sciences and Engineering Research Council of Canada. 5.
- Outstanding Reviewer: Diamond and Related Materials (Elsevier).

Raj Kishora Dash

- 1. Invited Talk: ICMTech-2016, University of Delhi, March 1-4, 2016.
- 2. Nominated for Invited Talk: 2nd Annual World Congress of Smart Materials-2016", March 4-6, 2016, Singapore.
- Nominated for Invited Talk: 5th Annual World Congress of Nano Science & Technology 2015, Nano S&T-2015), Xl'an, China, September 24-26, 2015.
- 4. Innovation pitch talk (Vashundhara, PhD student), ICMTECH, New Delhi, 2016.
- 5. Member: Life time, International Association of Advanced Materials (IAAM).
- 6. Life Member: RPI Alumni Association, RPI, NY, USA.
- 7. Member: Lifetime, Materials Research Society of India (MRSI).
- 8. Member: Lifetime, Institute of Smart Structures and Systems (ISSS).

K A Padmanabhan

- 1. Member: Editorial Board, Journal of Materials Processing Technology, 2013-14 (continued).
- 2. Member: Board Member, Transactions of the Indian Institute of Metals, 2013-14 (continued).
- 3. Research Advisor: Corporate Technology Organization and a member of the Research Advisory Committee of India's largest computer company TCS, 2013-14 (continued).
- 4. Chairman: Chairman, Research Council of DRDL (the largest lab under DRDL), 2013-14 (continued).

Venu Reddy

- 1. Visiting Professor: Department of Emerging Materials Science, DaeguGyeongbuk Institute of Science and Technology, Daegu-711-873, South Korea, August-November, 2015.
- Member: Board of Studies, Department of Basic sciences, Sri Vishnu Engineering College for Women, Bhimavaram.

Koteswararao V. Rajulapati

- 1. Most read article (ranked #2/20), Phil. Mag. Lett., 94 (2014) 582.
- 2. Most read article (ranked # 13/20), Phil. Mag. Lett., 90 (2010) 35.
- 3. Member: Board of Studies, JNTU, Hyderabad.
- 4. Member: Advisory Board, Central Facility on Nanotechnology.
- 5. Invitee: Engineers Conclave-2015, BARC-Mumbai
- 6. Invitee: CAETS-2015, New Delhi

Swati Ghosh Acharyya

1. Visiting Fellow: University of Southampton from period of May 2015 - April 2016.

XII. SCHOOL OF ECONOMICS

B. Kamaiah

1. Elected, 53rd President of The Indian Econometric Society (TIES) for the year 2016-17, during the General Body Meeting of TIES held at IIM Kozhikode during January 3-6, 2016.

J. Manohar Rao

Founding Member and Vice-President of Telangana Economic Association.

N.A. Khan

 Member: Editorial Board, International Journal of Management (interdisciplinary), "VISION BEYOND", First issue published January 2016 (biannual), ISSN; 2455-3573 Vol.1, 2016.

B. Nagarjuna

Member: Editorial Board, Eastern European Journal of Business and Economics (EEJBE), Lavtia. 2015.

Alok Kumar Mishra

- Associate Editor: International Journal of Economics and Business Modeling, Bioinfo Publications.
- Member: Editorial Board, Asian Development Policy Review.
- Member: Editorial Review Board, Amity Journal of Economics- An International Biannual, Refereed Journal of Economics.
- Member: Society of Economics and Development.

SCHOOL OF COMPUTER AND INFORMATION SCIENCES

Arun Agarwal

- Award: Outstanding Reviewer Status for Journal of Pattern Recognition, Elsevier, November, 2015.
- Fellow: Telangana Academy of Sciences.
- Fellow: Institution of Electrical and Telecommunication Engineers.
- 4. Senior Member, IEEE.
- Associate Editor: Editorial Board of "CSI Transactions on ICT". 5.
- 6. Editor: Journal of Emerging Technologies in Web Intelligence.
- Member: Editorial Board, International Journal of Computer Science and System Analysis, (IJCSSA). 7.
- Associate Editor: Journal of International Association of Engineers.
- 9. APGrid PMA Member.
- 10. Member: CSI, Special Interest Group in e-Goverance (SIGeGov).
- 11. Member: PRSG, DIT project entitled "Centre for Advanced Computing Research and Education", MIT, Anna University, Chennai.
- 12. Member: PRAGMA Steering Committee.
- 13. Member: GARUDA project: A National Grid Initiative, CDAC/MCIT.
- 14. Member: DST-DAE Task Force on LHC.
- 15. Expert Member: AICTE, to recognize new colleges to start engineering courses.
- 16. Expert Member: NAAC committee.
- 17. Expert Member: UGC committee.

K. Narayana Murthy

1. Visiting Faculty: Dept. of Electrical Engineering, Indian Institute of Science (IISc), Bangalore.

Alok Singh

1. Associate Editor: Swarm and Evolutionary Computation (An Elsevier journal with impact factor 2.96).

XIV. INDIRA GANDHI MEMORIAL LIBRARY

N. Varatha Rajan

Chapter Editor/Board Member: International Journal of Advanced Library and Information Science (Cloud Publications).

B. Ravi

- Editor: International journal of Digital library services, Patiala, Punjab. ISSN: 2349-302X.
- Editor: ISST Journal of Advances Librarianship, Gaziabad, ISSN 0976-9021.

V. Janaki Suseela

- Editor: International Journal of Advanced Library and Information Science. (Cloud Publications)
- Chief Editor: Special Issue 2015: International Journal of Advanced Library and Information Science, ISSN 2348-5167. [Co-Edited: Dr. V. Uma].

V. Uma

- 1. Chief Editor: Special Issue 2015: International Journal of Advanced Library and Information Science, ISSN 2348– 5167. [Co-Edited: Dr. V. Janaki Suseela].
- 2. Editor: ISST Journal of Advances in Librarianship
- Editor: International Journal of Advanced Library and Information Science.(Cloud Publications)

XV. **PHYSICAL EDUCATION AND SPORTS**

Rajasekhar Kali Venkata

- 1. Academic Member, Athens Institute for Education and Research, Athens, Greece.
- 2. Editorial Board Member: Athens Journal of Sport
- 3. Editorial Board Member: European Scientific Journal.

Chapter 12

Academic Outreach

I. SCHOOL OF MATHEMATICS AND STATISTICS

T. Amaranath

- 1. Member: IQAC of Central University of Tamilnadu.
- 2. Expert Member: Selection Committee for selecting candidates for Dr. K.V. Rao Scientific Society awards.
- 3. Reviewer: Applied Mathematics and Computation.
- 4. Attended: International Congress on Industrial and Applied Mathematics (ICIAM) 2015, Beijing, China, August 2015.

B. Sri Padmavati

Attended: 60th ISTAM Congress, MNIT, Jaipur & Chaired a session, December 16-19, 2015.

R. Radha

- 1. Talk: 'Lie Group of Transformations', NIT, Warangal, April 18, 2015.
- 2. Talk: 'Some aspects of Ordinary Differential Equations', National Level Seminar on Recent Advances in Mathematics and its Applications, Bhavans New Science College, Narayanaguda, Hyderabad, August 7, 2015.

G.L. Reddy

- 1. Invited Talk: 'An invitation to Geometric Function Theory', One-day National Workshop on Geometric Function Theory and its applications, Department of Mathematics, Anna University, Chennai, April 24, 2015.
- Invited Talk: 'Harmonic Functions on Networks', 81st Annual Conference of the Indian Mathematical Society,
 Department of Mathematics and Department of Computer Science & Engineering, Visveswarayya National
 Institute of Technology, Nagpur, December 27-30, 2015.
- 3. Chaired a session: One-day National Workshop on Geometric Function Theory and its applications, Department of Mathematics, Anna University, Chennai, April 24, 2015.
- 4. Chaired a session: 81st Annual Conference of the Indian Mathematical Society, Department of Mathematics and Department of Computer Science & Engineering, Visveswarayya National Institute of Technology, Nagpur, December 27-30, 2015.
- 5. Reviewer: American Mathematical Society.
- 6. Member: Board of Studies, RGM College of Engineering, Nandyala, A.P.

M. Bhattacharjee

- 1. Member: Organizing Committee, International Statistical Olympiad, CRRao, AIMSCS, Hyderabad.
- 2. Reviewer: Research articles for international journals: 1) Frontiers in Plant Sciences, 2) Frontiers in Bioinformatics and Computational Biology, 3) Frontiers in Genetics, 4) PLOS One, etc.
- 3. Member: Editorial Board, Mathematical Biology and Systems Biology.
- 4. Associate Editor (continued): Journal(s): Frontiers in Bioinformatics and Computational Biology.
- 5. Review Editor (continued): Journals: 1) Frontiers in Bioinformatics and Computational Biology.

M.S. Datt

- 1. Resource Person: MTTS-2015 programme, SSN College of Engineering, Chennai, May 18 June 13, 2015.
- 2. Resource Person: TPM-2015 programme, NISER, Bhubaneswar, May 25 June 20, 2015.

Saroj Panigrahi

- 1. Appointed: UGC Visiting fellow, Department of Mathematics, Sambalpur University, Odisha, 2016 and delivered a series of lectures (10) on 'Distribution Theory', March 20-23, 2016.
- 2. Talk: 'Lyapunov type inequality for third order differential equations by using Green's function technique', March 30, 2016.
- 3. Referee: Journal of Communications in Applied Analysis, USA.
- 4. Participated in Twenty-Seventh Appreciation Course in Parliamentary Process and Procedures for Professors/ Associate Professors/Assistant Professors of University/Colleges from 2 to 6 May, 2016 organized by the Bureau of Parliamentary Studies and Training (BPST), New Delhi.
- 5. Advisor Committee: National Conference on Recent Trends in Mathematical Analysis and Applications (NCRTMAA 2015) March 9-10, 2015 organized by CMS College of Science & Commerce, Coimbatore, Tamilnadu.

T. Sengupta

- 1. Organized: (with Dr. Archana S. Morye and Dr. AnilatmajaAryasomayajula) NCM Workshop on Grothendieck-Riemann-Roch Theorem, December 7-18, 2015.
- Lecture: Seminar on Mathematics Education and Social Justice Concerns, organized by TISS Hyderabad, February 4-5, 2016.

Archana S. Morye

- 1. Lectures (6) and Tutorial Talks (2): Annual Foundation School II, Shiv Nadar University, Gautam Buddha Nagar, May 4-9, 2015.
- 2. Academic visit: Harish-Chandra Research Institute, Allahabad, June 15 July 20, 2015.
- 3. Lectures (6) and Tutorial Talks (2): Annual Foundation School III, Harish-Chandra Research Institute, Allahabad, June 29 July 4, 2015.
- 4. Assisted: Organizing the Regional Mathematical Olympiad (RMO), December 6, 2015 and the Indian National Mathematical Olympiad (INMO), January 17, 2016 for Telangana region.
- 5. Organized ATMW: The Grothendieck-Riemann-Roch Theorem funded by NCM in the University of Hyderabad, Hyderabad, December 7-18, 2015.

V. Kannan

- DST Inspire Lecture: 'History of the Pythagorean Theorem', V.V. College of Arts, Commerce and Science, Koti, October 9, 2015.
- 2. Lecture: 'Beauty of Mathematics', BITS Pilani, Hyderabad, October 24, 2015.
- 3. Member: Governing Board, Aurora Degree College, Koti.
- 4. Member: Advisory Board, Research Institute, SRM University, Tamilnadu.

T. Suman Kumar

1. Reviewer: International Journal of Applied and Computational Mathematics.

R.N. Rattihalli (Visiting Professor)

1. Visited: University of Mysore, Collaborative Research Work and delivered Centenary Lecture Series in Statistics X, April 25-28, April 2016.

II. SCHOOL OF PHYSICS

Vipin Srivastava

- Invited Series of Lectures: 'Modeling Cognitive Learning and Memory', Quantitative Life Sciences Group, International Centre for Theoretical Physics, Trieste, Italy, April 1-3, 2015.
- 2. Visited: University of Groningen, Netherlands, to attend the 13th International Conference on Cognitive Modeling, April 8-11, 2015.
- Visited and Lecture: 'Toy models of learning and memory', Georg-August Universitat, Georg-Elias-Muller Institute for Psychology, Goettingen, Germany, for collaboration, April 19-22 2015.

- Visited and Lecture(s): 'Spin glasses and cognitive memory', Trinity College, Dublin, Institute of Neuroscience, Ireland, for collaboration, April 29 - May 4, 2015.
- Invited Lecture: 'Cognitive Science Research at University of Hyderabad', Institute of Cognitive Neuroscience, University College London, June 25, 2015.

S Dutta Gupta

- 1. Invited: IIST, Trivandrum for lectures and scientific collaboration. Had extensive discussions on using near field effects in correlation and speckle interferometry. Worked out joint plans with IIST, TIFR and IISER Kolkata, May 17-20, 2015.
- 2. Invited Lecture: 'PT-symmetry and coherent perfect absorption in optics', IIST, Trivandrum, May 18, 2015.
- Invited Lecture: 'From metamaterials to extraordinary transmission', Ramkrishna Mission Vivekananda Centenary College, Rahara Kolkata, May 27, 2015.
- Invited Enrichment lectures (3): 'Contemporary Trends in Optics', C. K. Majumdar Memorial, Summer Workshop in Physics 2015, organized by Indian Association of Physics Teachers, SNBNCBS, Kolkata, May 26 - June 5, 2015.
- Invited Lecture: 'Nonlinear PT-symmetry and coherent perfect absorption', TIFR, Mumbai, June 12, 2015.
- Tutorial Lecture: 'Flaws in Fresnel-Kirchhoff diffraction theory and extraordinary transmission', TIFR, Mumbai, June 16, 2015.
- Visited: IIST Trivandrum, for collaboration and lectures, November 4-8, 2015.
- Invited Lectures (4): 'A short course on nonlinear optics', IIST Trivandrum, November 5, 2015.
- Invited Lectures (4): 'A brief overview of plasmonics and nano-optics', IIST Trivandrum, November 6, 2015.
- 10. Invited Lecture: 'Three decades of plasmonics and nano-optics research at University of Hyderabad', IIST, Trivandrum, November 7, 2015.

Rajender Singh

- Coordinator: Refresher Course in Experimental Physics for college and University teachers, UGC Human Resource Development Center (HRDC), University of Hyderabad, October 29 - November 18, 2015.
- Chaired a session: Frontiers In Physics (FIP), University of Hyderabad, March 28-29, 2016.

Bindu A Bambah

Invited Talk: 'Finite temperature Field theory and multiparticle production', The 6th Asian Triangle Heavy-Ion Conference, IIC, Delhi, February 18, 2016.

V. Seshubai

- 1. Lecture: 'Superconductivity: Recent trends and Applications', Junior Science Club, University of Hyderabad, October 12, 2015.
- Resource Person: Refresher Course in Experimental Physics, University of Hyderabad, talk on 'Magnetic Materials- Properties, Characterization and Applications and Measurement of Physical Properties of Materials' and organized Lab visit and Demonstration of experiments in Solid State Physics, October 29 - November 18, 2015.

M. Sivakumar

- Chief Coordinator: Physics Training and Talent Search, Program 2015, Kuvempu University, Karnataka, December 17-31, 2015.
- 2. Participated: International Conference Strings -2015, June 22-26, 2015.

K.C. James Raju

- Resource Person: Academic Staff College, University of Hyderabad.
- Convener: 'Undergraduate Student Conference on Online Resources in Advancing Knowledge and Skills and their Implementation', International Conference, organized under EU- India project E-QUAL project, University of Hyderabad, July 23-24, 2015.
- Co-Organizer: International Workshop on Thin-films for Electronics, Electro-Optics, Energy and Sensors (TFE3S), University of Dayton China Institute, Suzhou, China, July 4-6, 2015.

- 4. Member: Organizing Committee, Two-day National Academic Conference on Disciplinary Discourses in Use of Technology in Education, under EU-India Project E-QUAL at University of Hyderabad, March 17-18, 2016.
- 5. Member: Organizing Committee, IEEE International Microwave and RF Conference, IMaRC 2015, Novotel hotel, Hyderabad, December 10-12, 2015.
- 6. Convener: Frontiers in Physics- 2016, School of Physics, University of Hyderabad, March 28-29, 2016.
- 7. Panelist: National Workshop on Microwave and Terhertz Materials (NWMTM-2016), C-MET, Thrissur, March 8-9, 2016.
- 8. Chaired a session: IEEE International Microwave and RF Conference, IMaRC 2015, Novotel hotel, Hyderabad, December 10-12, 2015.
- 9. Chaired a session: International Workshop on Thin-films for Electronics, Electro-Optics, Energy and Sensors (TFE3S), University of Dayton China Institute, Suzhou, China, July 4-6, 2015.
- 10. Visited: University of Dayton, China Institute at Suzhou, China and Invited Talk on 'Multifunctionalities with Tunable Dielectric Thin films', Workshop TFE3S.
- 11. Keynote Address: 'Microwave versus Conventional Processing of Dielectric Ceramics', 2nd International Conference on Material Engineering and Application ICMEA 2015, Wuhan, Hubei, China, October 16-17, 2015.

P. Ananthalakshmi

1. Invited Lecture: 'Some Light on Light', Oakridge International School, Newton Campus, Hyderabad, July 3, 2015.

Nirmal K. Viswanathan

- 1. Invited Talk: 'Light's momentum', Bhavan's Vivekananda College, Sainikpuri, Secunderabad, January 2016.
- 2. Invited Talk: 'Quantifying classical entanglement', International Conference on Optical Angular Momentum ICOAM 2015, CUNY, NY, USA, August 2015.

Samrat L. Sabat

- 1. Lecture: 'Embedded system design from specs to prototype', Faculty Development Program, Arora Degree College, July 29, 2015.
- 2. Lecture: 'Spectrum sensing techniques for cognitive radio networks', Faculty Development Program, Gokaraju Rangaraju Institute of Engineering and Technology, September 16, 2015.
- 3. Lecture: 'FPGA implementation of signal processing applications', IEEE Workshop on high performance digital signal processing system design and implementation, IIT Bhubaneswar, December 15-17, 2015.
- 4. Lecture: 'FPGA implementation of signal processing applications', Faculty Development Program, Embedded System Design & Applications-Hands On, M.V.S.R Engineering College, December 30, 2015.
- 5. Lecture: 'Spectrum sensing techniques for cognitive radio networks', Two Days Workshop on research challenges in cognitive radio networks, CBIT, Hyderabad, January 29, 2016.
- 6. Referee: Computers and electrical engineering, Swarm and evolutionary computation, IEEE sensors.
- 7. Chairman: Board of Studies (Electronics), Rayalseema University, Kurnool.

Surajit Dhara

- Reviewer / Referee: Soft Matter, Phys. Rev. E.
- 2. Chaired a session: Soft Matter Young Investigator Meet, Hotel Atithi in Pondicherry, December 17-20, 2015.

Rukmani Mohanta

- Organizer: Physics Session, Indo-US Frontier of Science Symposium at Irvine, California, USA, August 10-12, 2015.
- 2. Chaired a session: Workshop on NuHorizon VI, organized by HRI, Allahabad, March 2016.
- 3. Attended: Symposium on Particles, Strings and Cosmology (PASCOS 2015), ICTP, Italy, July 2015.
- 4. Referee: Journal of Physics G, International Journal of Modern Physics A.

S. Srinath

- 1. Panel Member: Interview Committee, IPM programme, IIM, Indore, June 12-13, 2015.
- Lecture: 'Introduction of Electricity and Magnetism Laboratory experiments', Refresher Course in Experimental Physics, UGC - Human Resource Development Centre, University of Hyderabad, October 29, 2015.
- 3. Referee: Journal of Applied Physics; IEEE Transactions on Magnetics, Journal of Alloys and Compounds; Journal of Physical Chemistry, Journal of Materials and Manufacturing Processes, Magnetism and Magnetic Materials; Journal of Physica B, Crystal Growth & Design, Nanoscale.

S. V. S. Nageswara Rao

1. Referee: Radiation Effects and Defects in Solids (Taylor & Francis); The Bulletin of Materials Science (Springer) and Nuclear Instruments and Methods in Physics Research-B (Elsevier).

Ashok Vudayagiri

- 1. Invited Lecture: 'Optical Cooling of atoms', Reflections 2016, Annual Science Day Program, Pondicherry University. February 27, 2016.
- 2. Invited Lecture: 'A setup of free space Quantum Key Distribution Ongoing efforts' and 'Quantum Computation using spin-spin interaction in atoms', Workshop on Modern and Quantum Information Security (WMQIS 2016), IIIT Hyderabad, March 27, 2016.

Soma Sanyal

1. Chaired a session: COSMOASTRO15, Workshop on Cosmology and Astrophysics 2015, Institute of Physics, Bhubaneswar, October 30 - November 5, 2015.

A. Rajanikanth

1. Reviewer: Applied Physics Letters/Spintronics.

Shyamal Biswas

- 1. Visited: Department of Physics, Vidyasagar College, Kolkata, India, May 18-22, 2015.
- 2. Visited: Harish-Chandra Research Institute [HRI], Allahabad, India May 25-29, 2015.
- Visited: School of Physics, Indian Institute of Science Education and Research [IISER-Thiruvananthapuram], India, and presented a talk on 'unified theories on the magnetism and on the critical Casimir force', July 13-17,
- 4. Visited: Department of Physics, University of Calcutta [CU], Kolkata, India, and presented a invited talk on 'a conjecture on the connection of the second order phase transition and energy fluctuations', September 28, 2015.
- 5. Refereed research papers for European Physical Journal-B (July, 2015); Journal of Statistical Mechanics: Theory and Experiment (September 2015) and Phy ica-A (December 2015).
- 6. Talk: School-Seminar talk on 'a complete theory on magnetism and a unified theory on the critical Casimir for ce', December 2, 2015.
- 7. Participated: Conference on Physical and Biophysical Chemistry: Theory and Experiment [PBCTE-2015], Department of Chemistry, Indian Institute of Technology-Bombay, India, and an Invited Talk, December 4-6, 2015.
- 8. Conducted: KVPY-2014, Interviews at the CCMB-Hyderabad Centre, January 21-22, 2016.
- 9. Conducted: KVPY-2015 Interviews at the University of Hyderabad Centre, Februray 13-15, 2016.
- 10. Participated: Frontiers in Physics [FIP-2016], School of Physics, University of Hyderabad, and an Invited Talk, March 28-29, 2016.

Venkataiah Gorige

Refereed four research articles for 'Bulletin of Materials Science', one for 'Materials Letters' and one for 'Indian Journal of Pure and Applied Physics'.

Jayeeta Lahiri

 Reviewer: Refereed one manuscript each for journals - Radiation Effects and Defects in Solids and Bulletin of Materials Science.

A P Pathak

- 1. Resource Person: IQAC Workshop, Sikkim University, August 28, 2015.
- 2. Member: BOS Physics, Sikkim University Gangtok, April 11, 2015.
- 3. Reviewer: Papers for Journal of Applied Physics, Applied Physics Letters, Materials Research Bulletin, J Physics D, Solid State Communications, Pramana, Mat Chem& Phys, J Alloys and Compounds.
- 4. Chaired a session: Frontiers of Physics, SoP, University of Hyderabad, March 28-29, 2016.
- 5. Visit: Bristol University UK and colloquium, June 23-25, 2015.
- 6. Resource Person: Academic Staff College, Hyderabad University, November 2015.

D Narayana Rao

- 1. Member: Planning Committee of the SERC School on Lasers and Non Linear Optics, Department of Physics, Pondicherry University, March 22 April 11, 2016.
- 2. Tutorial Lecture: 'Introduction to Nonlinear Optics', SERC School on Lasers and Non Linear Optics, Department of Physics, Pondicherry University, March 11 April 11, 2016.
- 3. Member: Organizing Committee, DAE-BRNS National Laser Symposium NLS-24 sponsored by Board of Research in Nuclear Sciences, Department of Atomic Energy, RRCAT, Indore, December 2-5, 2015.
- 4. Member: Advisory Committee. To revamp the structure and syllabi of P.G courses as Physics, Chemistry and Electronics of Rayalaseema University Kurnool.
- 5. Member: Advisory Committee, IIT Guwahati organized "South Asian Association for Regional Cooperation SAARC Workshop on Optics & Photonics, "SAWOP 2015" during November 17-18, 2015.
- 6. Reviewer: International/National Journals such as Nanotechnology, Physical Chemistry Chemical Physics, Journal of Optics, Pramana J of Physics, Journal of Applied Physics, Applied Phys Letters, J of Frontiers in Physics, J of Alloys and compounds, Canadian J of Physics, Bulletin of Material Science, Applied Physics B, Optical Engineering, Scientific Reports Nature.
- 7. Lectures (4): Introduction to Nonlinear Optics, Supercontinuum, Laser Direct writing, and Photonic crystals in SERC School on Lasers and Nonlinear Optics, Department of Physics, Pondicherry University, Puducherry, March 24-25, 2016..

S.N. Kaul

- 1. Invited Lecture: "Magnetism at different length scales", June 05, 2015, University of Karnataka, Gulbarga.
- 2. Resource Person: 'Refresher Course in Physics', June 05 23, 2015, University of Karnataka, Gulbarga.
- 3. Invited Lecture: "Fascinating world of Manganites", Department of Physics, BITS Pilani K. K. Birla Goa Campus, September 29, 2015.
- 4. Expert member: Committee for the evaluation of the DST INSPIRE Project, Department of Physics, BITS Pilani K. K. Birla Goa Campus, September 28, 2015.
- 5. DST INSPIRE Lecture: "Journey from magnetoresistance to Spintronics", INSPIRE Science Internship Camp, Vivek Vardhini College, Koti, Hyderabad, October 08, 2015.
- 6. Chaired a Session: International Conference on 'Magnetic Materials and Applications', School of Advanced Sciences, VIT University, Vellore, December 02 04, 2015.
- 7. Chaired a Session: International Conference on 'Recent Trends in Physics', School of Physics, Devi Ahilya University, Indore, February 13 14, 2016.
- 8. Chaired a Session: Frontiers in Physics, School of Physics, University of Hyderabad, Hyderabad, March 29, 2016.
- Reviewer: 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.

a) Advanced Centre For Research In Higher Energy Materials (ACRHEM)

A.K. Chaudhary

- 1. Referee for journals: Optics and Laser Engg., Hazardous Materials, Int. J. Thermal Physics, Defense Science
- Public Lecture: 'Acoustic Finger Printing of Atmospheric Pollutants and High Energy Materials HEMs', Horn of Africa, Regional Environmental Centre and Network, Addis Ababa, Ethiopia, May 27, 2015.
- Invited Talk: 'Nonlinear Optics bases efficient THz Generation and detection: future Challenges', CEP Course, LASTEC, DRDO, New Delhi, September 12, 2015.
- Invited Talk: 'LT/SI Photoconductive antennas and Nonlinear crystal based THz Generation and detection and Applications', Workshop on Applications and Needs of Terahertz Technologies for Defence and Security, Dept. of Physics, IIT Delhi, November 2, 2015.
- 5. Invited Talk: 'Development of Terahertz Spectrophotometer Using LT/SI GaAs based PC antennas and Nonlinear Crystals for Spectroscopic Applications', 3rd National Conference on Photonics and Materials Science NCPMS-2015, Dept. of Applied Physics, Guru Jambheshwar University of Sc. and Tech., Hisar Haryana, November 18-19, 2015.
- Invited Talk: 'Terahertz generation and detection for Home land security', National Workshop on Microwave and THz Materials, Centre for Materials for Electronics Technology C-MET, Thrissur-680581 Kerala, March 8,
- 7. Invited Talk: 'Recording of a Voice of a Molecule', National Workshop on recent experimental / instrumental Techniques used in Chemistry and Physics, Dept. of Physics and Chemistry, Swami Vivekanand Govt. P.G. College, Neemuch M.P., February 23-24, 2016 sponsored By University Grants Commission, Central Regional Office, Bhopal.
- 8. Key Note Address: 'Development of some Laser Based Efficient Optical techniques for the Study of atmospheric Pollutants', National Workshop on Recent experimental/ instrumental Techniques used in Chemistry and Physics, Dept. of Physics and Chemistry, Swami Vivekanand Govt. P.G. College, Neemuch M.P., February 23-24, 2016 sponsored By University Grants Commission, Central Regional Office, Bhopal.

S. Venugopal Rao

- 1. Referee for international journals: Applied Physics Letters, J. Appl. Phys., Nanoscale, Optics Express, Optics Letters, Applied Optics, J. Phys. Chem., Inorganic Chemistry, RSC Advances, Chem. Phys. Lett., Physical Chemistry Chemical Physics, J. Anal. Atom. Spectrom., AIP Advances, J. Biophotonics, J. Mater. Chem. C, Industrial Engineering Chemistry, Spectrochimica Acta A, Optics and Laser Technology, J. Photochem. Photobiol. A, Materials Science and Engineering B, Bulletin of Materials Science, Microelectronic Engineering, Pramana.
- Invited Plenary Talk: 'Throwing light on explosives detection', South Asian Workshop on Optics & Photonics, SAWOP-2015, organized by UNESCO at IIT Guwahati, Guwahati, November 17-18, 2015.
- Invited Talk: 'Ultrashort Laser Pulses and Explosives Detection: Recent Advances', DAE-BRNS Theme Meeting on Ultrafast Science UFS-2015, S.N. Bose National Centre for Basic Science and ISRAPS, Kolkata, November 19-21,
- Invited Talk: 'Laser based explosives detection techniques: Present status and challenges', HEMCE-2016, 10th International High Energy Materials Conference and Exhibit, Mak Club and Resort, Hyderabad, Telangana, India, February 11-13, 2016.
- 5. Invited Talk: 'Nanomaterials for explosives detection: SERS studies', International Conference on materials research and applications ICMRA-2016, CMR Technical Campus, Medchal, Hyderabad, India, March 11-13, 2016.
- Invited talk: 'Integrated Photonics: Recent Progress and Challenges,' SPIE workshop on Integrated Photonics Technology, 10th October 2015, Department of Physics, NIT Warangal, India.

P. Prem Kiran

Referee: Indian Journal of Material Science, Current Science, American Institute of Physics AIP Advances, Applied Physics B, European Journal of Applied Physics.

G. Manoj Kumar

Reviewer: Scientific Reports, Pramana, Analytical Methods.

G.S. Vaitheeswaran

- 1. Reviewer: Phys. Chem. Chem. Phys., RSC advances, J. Phys. Chem. C, J. Chem. Phys., Mat. Chem. Phys., Phys. Rev. B, Comp. Mat. Sci., Phys. Chem. Solids, J. Appl. Phys., Mat. Res. Express., J. Chem. Sci.
- 2. Invited Talk: 'Insulator to metal transition in compressed molecular solid XeF₂', Advances in Electron Spectroscopy Experiment and Theory AESET 2016, IIT-Mandi, January 18-21, 2016.
- 3. Invited Talk: 'Exploring Material properties through computer simulations', Solid State Physics Laboratory SSPL , New Delhi, August 17, 2015.
- 4. Invited Talk: 'Energetic Materials: Known to Unknown', Wednesday Colloquium, TIFR-Mumbai, July 15, 2015.
- Invited Talk: 'Ab initio study of energetic solids', Current Trends in Computational Natural Sciences, Indian Institute of Information Technology-Hyderabad IIIT-H, Hyderabad, April 5, 2015.

Anuj A. Vargeese

 Reviewer: Industrial & Engineering Chemistry Research, RSC Advances, Combustion and Flame, Journal of Energetic Materials, Critical Reviews in Solid State and Materials Sciences, Materials Chemistry and Physics and Journal of Analytical and Applied Pyrolysis

b) University Centre For Earth & Space Sciences

M. Jayananda

- 1. Invited Speaker and Mentor: DST Inspire Camp, Kumaun University, Nainital, May 2-3, 2015.
- 2. Invited official delegate, 30th Himalaya Karakoram Tibet HKT Workshop, Dehra Dun, India, October 6-8, 2015.
- 3. Member: Management Advisory Committee of DST for the National facility on Geochronologyand isotope geosciences established at Pondicherry University.
- 4. Member: Research Advisory Committee, Wadia Institute of Himalayan Geology.
- Member: CSIR Research advisory committee of Earth and Environmental Sciences Committee on Disaster Preparedness.
- 6. Member: SERB- Fast Track Young Scientist Committee.
- 7. Member: Geoscience Advisory Council, Ministry of Mines, Govt. of India.
- 8. Member: Board of studies, Central University of Karnataka, Kalaburagi.

V. Chakravarthi

- 1. Reviewer: Reviewed papers for Journal of Earth System Sciences, Arabian Journal of Geosciences, Geophysical Journal International, Pure and Applied Geophysics, Current Science, Journal of Geological Society of India.
- 2. Member: Interview Committees for promotion of Scientists at INCOIS.
- 3. Resource Person: BARC Training School, AMD campus, Hyderabad.

K. Ashok

- 1. Invited Talk: a Barotropic instability and monsoon disturbances and b Revisiting monsoon-enso teleconnections, Nanjing University China.
- 2. Invited Talk: Department of Science and Technology, New Delhi and the Divecha Centre for Climate Change, IISc, Indian Institute of Science, Bengaluru, July 2-3, 2015.
- 3. Invited Talk: A Conference organized by the INSA and Anna University, March 4-5, 2016.
- 4. Reviewer/Referee: Reviewed for several international publications such as J. Climate, Climate Dynamics, Nature Climate Change, Geophys. Res. Lett., I. J. Climatol., etc.
- 5. Visited: Nanjing University of Information and Technology, December 20-25, 2015.
- 6. Member: Interview Committees for posts/promotion of Scientists and selection of project scientists at the INCOIS and IITM, and also served twice this year on the CSIR pre-examination committee

S. Srilakshmi

1. Member: APSAC-DPC for Scientific Assistants Promotion to Assistant Scientific Officers in Andhra Pradesh Space Applications Centre, Govt. of A.P.

C) Centre for Advanced Studies In Electronics Science and Technology (CASEST)

The Centre has the following members (Please see under Physics and SEST for entries) G. Rajaram K. C. James Raju M. Ghanashyam Krishna Samrat L. Sabat

III. **SCHOOL OF CHEMISTRY**

S.V. S. Nageswara Rao

M. Periasamy

- Lecture: DST-INSPIRE: Electricity and Light Scientific Discoveries & Inventions, K. L. University, Vijayawada, A.P., June 30, 2015.
- Lecture: DST-INSPIRE: Atomic and Molecular Structure to Stereochemistry and Organic Solar Cells, K. S. R. Institutions, Tiruchencode, TN, July 25, 2015.
- Lecture: Prof. Seshadri Memorial- Electron Transfer Reactions to Renewable Energy SourcesDelhi University, February 20, 2016.
- 4. Lecture: Electron Transfer Reactions to Renewable Energy Sources, ChemFest 2016, University of Hyderabad, March 18, 2016.
- 5. Member: CSIR (New Delhi) Organic Chemistry, Research Grant Committee.
- Member: CSIR (New Delhi) Emeritus Scientist and One Time Grant Committee. 6.
- Chairman: DST-SERB-Task Force-Committee Special Support to SC/ST Scientists.

D. Basavaiah

1. Invited Talk: 'Philosophy of ultimate success in scientific life', INSPIRE Lecture camp for High School Students, KL University, Vijayawada, December 16, 2015.

T. P. Radhakrishnan

- 1. Frontier Lecture: 'Molecular Materials: Emergence of Functional Phase Change Materials', University of Calicut, Kozhikode, Kerala, June 15, 2015.
- 2. Lecture: 'Molecular Materials', Prof. KTK Foundation Lecture, Sir Syed College, Taliparamba, Kerala, June 16, 2015.
- 3. Lecture: 'Basic Concepts of Solid State', Orientation Program for Teachers, Jawahar Navodaya Vidyalaya, Hyderabad, August 21, 2015.
- 4. Invited Lecture: 'Nanomaterials', INSPIRE Science Camp, V.V. College, Hyderabad, October 8, 2015.
- 5. Lecture: 'Nanotechnology and the Chemistry Connection: A Materials Perspective', National Science Day Lecture, Indian Institute of Chemical Technology, Hyderabad, February 26, 2016.

Ashwini Nangia

- 1. Brainstorming Session, National Education Policy, Role of Basic Science and Research, IISER Pune, July 22-23,
- 2. Techno-Entrepreneurship Development in Biotechnology, University-Industry Cluster, Anna University, August 27, 2015.
- 3. Panel Discussion: DRILS Synergy 2015, University of Hyderabad campus, Industry-Academia meeting, August 29, 2015.
- 4. UGC Refresher Course, Department of Pharmaceutical Sciences, Panjab University, September 15, 2015.
- 5. Invited Lecture: Shanghai Institute of Materia Medica, SIMM, Chinese Academy of Sciences, September 29,
- Invited Lecture: Shanghai Institute of Applied Physics, SINAP, Chinese Academy of Sciences, September 30,
- 7. Invited Talk and chaired a session: Advances in Chemical Sciences, GNDU Amritsar, February 2-3, 2016.

8. Member (co-opted): Program Advisory Committee, Organic Chemistry, Science and Engineering research Board, DST, New Delhi, 2015-2018.

K.C. Kumara Swamy

- 1. Invited Lecture: 'Allene/Alkyne Chemistry to Indole Chemistry Some New Results', St. Francis College, July 2015.
- 2. Invited Talk: 'New Catalytic and Non-catalytic Transformations Involving Allenes/Alkynes/Ynamides and Indoles', Central University of Karnataka, Kalaburagi, February 20, 2016.
- 3. Invited Talk: 'New Catalytic and Non-catalytic Transformations Involving Allenes/ Alkynes/Ynamides and Indoles', Pondicherry Central University, November 18, 2015.
- 4. Invited Lecture: 'High Energy Materials', Refresher Course in Chemistry, University of Mysore, Mysore, March 5, 2016
- 5. Invited Lecture: 'Materials For Today and Tomorrow', Refresher Course in Chemistry, University of Mysore, Mysore, March 5, 2016.

Anunay Samanta

- 1. Invited Talk: West Bengal State Science and Technology Conference, Presidency University, Kolkata, February 28, 2016.
- 2. Lectures: Workshop on 'Spectroscopic Techniques and Applications in Materials Characterization' (sponsored by the National Science Academies of India), S.V. University, Tirupati, February 15-17, 2016.
- 3. Invited Talk: Department of Chemistry, Central University of Rajasthan, February 10, 2016.
- 4. Invited Talk: Inspire Internship Science Camp, Kakatiya Government College, Warangal, January 23, 2016.
- 5. Invited Talk: Inspire Internship Program, Pt Ravishankar Shukla University, Raipur, December 21, 2015.
- 6. Invited Lectures: Prof. K.V.Thomas Endowment National Seminar 2015 on Molecular Approach to Current Advances in Chemistry, Sacred Hearts College, Kochin, December 7-8, 2015.
- 7. Invited Lecture: Inspire Internship Program, SV University, Tirupati, October 31, 2015.
- 8. Lectures: Workshop on 'Recent Developments on the Theoretical and Experimental Aspects of Advanced Materials' (sponsored by the National Science Academies of India), North Bengal University, Raja Rammohanpur, Siliquri, September 18-19, 2015.
- 9. Invited Talk: Inspire Internship Program, KIIT University, Bhubaneswar, August 19, 2015.
- 10. Invited Talk: A.V. Rama Rao Foundation Lecture in Chemistry, JNCASR, Bangalore, May 21, 2015.

Samar Kumar Das

1. Invited Talk: 'Functional Inorganic Materials: Molecular Recognition, Chiral Separation and Water Oxidation', National Symposium on Frontiers in Inorganic and Organometallics, Department of Chemistry, IIT Indore, April 14-15, 2016.

Lalitha Guruprasad

- 1. Invited Lecture. 'Current Trends in Natural and Computational Sciences', IIIT Hyderabad. Lessons learnt from protein sequence information: Some case studies, April 5, 2015.
- Invited Speaker: 'Some Concepts in Drug Design', One Day Workshop on Frontiers of Bioinformatics with a thrust area of 'Drug Design and Pharmacokinetics', School of Life Sciences, University of Hyderabad, Hyderabad, July 31, 2015.
- Resource Person: 'Structure and function of biological macromolecules', Refresher Course, Navodaya Leadership Institute, Ranga Reddy, August 20, 2015.
- Resource Person: 'Aspects of molecular modelling in Drug Design', Winter School on Computational Chemistry, School of Chemistry, University of Hyderabad, Hyderabad, India, December 8-24, 2015.

D. B. Ramachary

 Talk: 'Organocatalytic Multi-component Cascade Reactions: Discovery and Applications', National Conference on Emerging Trends in Pharmaceutiucal and Chemical Sciences (ETPCS-2016), Department of Chemistry, Sri Venkateswara University, Thrupathi, Andra Pradesh, March 28-29, 2016.

- 2. Talk: 'Organocatalytic Reductive Alkylation Reaction: Scope and Applications', Integrated ChemieCONference [ICCON-2016] on Frontiers in Applied Chemistry - From Molecules to Materials, Department of Chemistry, Sri Sathya Sai Institute of Higher Learning, Puttaparthy, Anantapur District, Andhra Pradesh, February 12-13, 2016.
- 3. Talk: 'Organocatalytic Multi-component Cascade Reactions: Discovery and Applications', Chemical Research Society of India (CRSI), 18th National Symposium in Chemistry (NSC-18), Panjab University, Chandigarh and Institute of Nano Science and Technology (INST), Mohali, February 5-7, 2016.
- Talk: 'Organocatalytic Reductive Alkylation Reaction: Scope and Applications', International Conference and Workshop on Structure Based Drug Designing & Application to Infectious Diseases-2016, School of Life Sciences, University of Hyderabad, Hyderabad, February 1-5, 2016.
- 5. Invited Lecture: 'Organocatalytic Reductive Alkylation Reaction: Scope and Applications', Department of Chemistry, KL University, January 8-9, 2016.
- Department Special Lecture: 'Organocatalytic Multi-component Cascade Reactions: Discovery and Applications', Indian Institute of Chemical Technology [IICT], Tarnaka, Hyderabad, December 18, 2015.
- 7. Special Lecture: 'Greenery Evolution in Organic Synthesis: From Single Reaction to Multi-Catalysis Cascade Reactions in One-pot', Department of Chemistry, St. Joseph's Degree College, Kurnool, December 19, 2015.
- 8. Talk: 'Asymmetric Supramolecular-Organocatalysis: Scope and Applications', International Conference on Nascent Developments in Chemical Sciences [NDCS-2015], Department of Chemistry, Birla Institute of Technology and Science, Pilani, Rajasthan, India, October 16-18, 2015.
- Talk: 'Greenery Evolution in Organic Synthesis: From Single Reaction to Multi-Catalysis Cascade Reactions in One-pot', National Seminar Lecture, Department of Chemistry, Adikavi Nannaya University, Rajamundry, October 5, 2015.
- 10. Talk: 'Asymmetric Supramolecular-Organocatalysis: Scope and Applications', International Conference on Medicinal Chemistry, MedChem India-2015, Hotel Radisson, HitecCity, Hyderabad, India, September 10, 2015.

P. K. Panda

- 1. 'Porphycene An Emerging Isomer of Porphyrin', Department of Chemistry, University of Delhi, Delhi, October 23, 2015.
- 'Porphycene coming out of the Shadow of its Parent Isomer Porphyrin', Department of Chemistry, Indian Institute of Technology, Delhi, October 16, 2015.

R. Chandrasekar

- 1. Invited Talk: 'Light management using nano-photonic organic materials', Seminar Series, Department of Chemistry, IISER-Kolkata, March 31, 2016.
- Invited Talk: 'Organic Photonics', Science Forum, Sri Ramakrishna Mission Vidyala Arts and Science College, Coimbatore, India, October 15, 2015.
- 3. Invited Talk: 'How to get research funding?', Loyola Academy Degree and PG college, Old Alwal, Secunderabad, July 20, 2015.
- 4. Chaired a session: National Symposium on Emerging Trends in Chemistry (ETC 2016), Dept. of Chemistry, North Eastern Hill University, Shillong, March 28-29, 2016.

Akhil Kumar Sahoo

- 1. Invited Speaker: 'Sequential Activation & Functionalization of Multiple C-H Bonds: Novel Way to Build Complexity', National Symposium on Chemistry-Biology and Interfaces, CBMR, Lucknow, July 4, 2015.
- 2. Lecture: 'Sequential Activation & Functionalization of Multiple C-H Bonds: Novel Way to Build Complexity', National Symposium on Chemical Frointiers-2015, Goa, August 15-18, 2015.
- Lecture: 'Sequential Activation & Functionalization of Multiple C-H Bonds: A Versatile Tool to Build Complexity', National Seminar on Trend Setting Innovations in Chemical Sciences and Technology -Applications in Pharma Industry -2015' (TSCST- API 2015), Centre for Chemical Sciences & Technology (CCST), JNTUH, Hyderabad, December 16-18 2015.
- 4. Invited Speaker: 'Gold(I)-catalyzed Cyclization and Cycloisomerization of Yne-tethered Ynamide: Significance of Masked Enol-equivalent of Amide', 52nd ACC, JECRC, Jaipur, December 28-30, 2015.
- $Lecture: 'Gold (I) catalyzed \ Cyclization \ and \ Cycloisomerization \ of \ Yne-tethered \ Ynamide: \ Significance \ of \ Masked$ Enol-equivalent of Amide', National Symposium 'Natural Products: Prospects and Perspectives" (NPPP-2016)' CSIR-NIST, Jorhat, Assam, on March 21-22, 2016.

P. Ramu Sridhar

- 1. Invited Speaker: 'Novel Synthetic Transformations of Unusual Sugars', XVI Organic Chemistry Conference, organized by National Organic Symposium Trust (NOST), Jaipur, October 27-30, 2015.
- 2. Invited Speaker: 'Synthesis of Septano Oligo-saccharides', 7th Asian Community of Glycoscience and Glycotechnology (ACGG) Conference, Matsushima, Japan, November 12-15, 2015.
- Invited Speaker: 'Stereoselective Synthesis of Oligo Glygo-Amino acids and Septano Oligo-saccharides', ACCTI CARBO-XXX Conference, Pondicherry University, Pondicherry, India, December 29-30, 2015

IV. SCHOOL OF LIFE SCIENCES

a) Department of Biochemistry

N. Siva Kumar

1. Invited Speaker: 'New Biomaterials for nanoparticle preparations', TRendys Annual Meeting, Annamalainagar, Tamilnadu, August 28-29, 2015.

Mrinal Kanti Bhattacharyya

- 1. Invited Talk: 'The non-redundant homologous recombination pathway of malaria parasites is essential for DNA double strand break repair', 14th FAOBMB & 84th Annual Meeting of SBC (I), November 24-30, 2015.
- 2. Resource Person: 'Hey Mr. Gene, what's your function?', 1st DST-SERB School in Insect Biology, December 7-21, 2015.
- 3. Talks (2): 'How to discover the function of a gene?' and 'Multidisciplinary approaches to decode Plasmodium biology', INSA sponsored Workshop, RKMVC College, Rahara, West Bengal, January 5-6, 2016.

Naresh Babu V Sepuri

- 1. Invited Speaker: 'Import of cytosolic tRNAs into mammalian mitochondria', 14th FAOBMB Congress and 84thAnnual Meeting of SBC (I) Current Excitements in Biochemistry and Molecular Biology for Agriculture and Medicine, Centre for Cellular and Molecular Biology, Hyderabad, November 27-30, 2015.
- 2. Invited Speaker: 'Redox regulation of mitochondrial GrpE, a co-chaperon of Hsp70 facilitated by methionine sulfoxide reductase is essential for mitochondrial function', 9th International Conference on Yeast Biology, Kolkata, December 9-12, 2015.
- 3. Invited Speaker: 'Import of RNA into mammalian mitochondria', 8th RNA Group Meet, CCMB, Hyderabad, January 8-10, 2016.
- 4. Visiting Scientist: Department of Animal Biology, University of Pennsylvania, Philadelphia, USA, May 15 August 1, 2015.

Krishnaveni Mishra

- Member: Board of Studies, Department of Biochemistry, Bhavan's Vivekananda College (autonomous), Sainikpuri, Hyderabad.
- Member: Executive Committee (Elected), Executive Committee, Indian Society of Cell Biology, April 2015 -March 2017.

Sharmishta Banerjee

- Invited Speaker: 'How HIV Exploits Host Cell Machinery', INSA Lecture Workshop, Advances in Molecular techniques, GITAM University, Visakhapatnam, November 27, 2015.
- 2. Invited Speaker: 'HIV-TB coinfection: How HIV infection aggravate tuberculosis', INSA Lecture Workshop, Advances in Molecular techniques, GITAM University, Visakhapatnam, November 28, 2015.
- 3. Invited Speaker: 'How to Design a Research Project & How to Write a Minor Research Project', Refresher Course in Life Sciences on Recent Advances in Biological Sciences, UoH, Hyderabad, November 14, 2015.
- 4. Panel Judge: Part of panel judges for the L'Oréal India for Young Women in Science Scholarships 2015, August 5, 2015.
- 5. Member: Interview Committee, Kishore Vaignanik Protsahan Yojana, at CCMB, January 27-29, 2015.

- 6. Member: Interview Committee, Kishore Vaignanik Protsahan Yojana, at CCMB, January 21-22, 2016.
- Member: Interview Committee, Kishore Vaignanik Protsahan Yojana, at University of Hyderabad, February 13-15, 2016.
- 8. Member: Admission / Interview Committee, Department of Biochemistry, University of Hyderabad, 2015-16.
- Organizer: International Conference and Workshop on Structure Based Drug Designing & Application to Infectious Diseases, February 1-5, 2016.
- 10. Organizer: One Day Workshop under UPE-II mandate on Hazardous Materials: Safe practices and disposals, August 12, 2015.

Bramanandam Manavathi

Referee in Journals: PLOS ONE; Hormones and cancer; Science Translation Medicine; Scientific Reports; Cancer cell International; Hormones and cancer, Cancer Research and Management (CRM), etc.

G. Ravi Kumar

- 1. Invited Speaker: 'Advances in Stem Cell Technology', National Seminar on Modern Approaches in Animal Sciences and Applied Biology, Nizamabad, February 2016.
- 2. Member: DBT representative, IBSC of M/s. Nektar Therapeutics (India) Pvt. Ltd.
- Organizer: One Day Workshop under UPE-II mandate on Hazardous Materials: Safe practices and disposals, August 12, 2015.

Seema Mishra

1. Invited Speaker:'Computational and Systems Biology in Health and Disease' presented at Current Trends in Computational Natural Sciences (CTCNS-2016) Symposium organized by International Institute of Information Technology-Hyderabad on 20th March 2016.

Mohd. Akif

- 1. Visiting Scientist: Department of Population medicine and diagnostics, Cornell University, Ithaca, USA, October 12, 2014 - October 11, 2015.
- 2. Attended: Introductory Statistical Analysis with R and JMP, Cornell University, USA, June 11, 2015.
- Attended: Workshop and training on Small Angle scattering, Philadelphia, USA, July 25, 2015.

Pasupuleti Anil Kumar

- 1. Committee Member: DBT-Nominee for Biosafety Committee for United States Pharmacopeia-India, Pvt Ltd.
- 2. Organized: Bioquest-2015, School of Life Sciences, September 23-24, 2015.
- Organized: One Day National Seminar on The Use of Radiation Technology, in collaboration with BARC, November 13, 2015.
- Organized: Workshop on Statistical Genomics and Genetics, December 26-30, 2015.

b) Department of Plant Sciences

M. N. V. Prasad

- 1. Member: Steering Committee Centre for Environmental Management of Degraded Ecosystems CEMDE, Delhi University.
- 2. Member: Consortium International Master of Science in Environmental Technology and Engineering [IMETE], Erasmus Mundus Master Programme, coordinated by the Centre Environmental Science & Technology of Ghent University, Belgium.
- 3. Programme Advisory Committee on Environment Research Programme EnvRP Ministry of Environment and Forests, Government of India.
- 4. Visited: Dept. of Plant Physiology and Biochemistry, Ural federal University, Ekaterinburg Russia, April 2015 and August 2015.
- 5. Lectures: The following lectures have been delivered, The State University of Santa Cruz UESC, Departament of Biológicaal Sciences, Ilhéus, Bahia. Brasil 45662-900, Brazil, June 1-5, 2015:

- i. Phytotechnologies for the management of hazardous waste heavy metals concepts, applications and future directions, June 1, 2015.
- ii. Knowledge explosion in phytotechnologies terminology, June 1, 2015.
- iii. Physiology and biochemistry of trace element toxicity and tolerance of trace elements in plants, June 2, 2015.
- iv. Enzymes, proteins and genes in plants that interact with/accumulate trace elements, June 2, 2015.
- v. Trace elements in traditional healing plants remedies or risks?, June 2, 2015.
- vi. Trace Elements in Environment, Agriculture and Medicine, June 3, 2015.
- vii. Development and optimization of combined plant/microbe technologies for bioremediation of soils contaminated with hydrocarbons and heavy metals, June 3, 2015.
- viii. Algae based green and gene technologies for heavy metal contamination assessment and cleanup, June 3. 2015.
- ix. Reclamation and revegetaion of virtual "moonscapes" mining industry ravaged landscape a global perspective, June 4, 2015.
- Constructed wetlands for remediation of heavy meal contaminated/polluted water, June 4, 2015.
- xi. Biodiversity prospecting for prevention, abatement and control of pollution, June 4, 2015. xii. Biofortification, June 5, 2015.
 - xiii. Synthetic biology relevance to developing economies BRICS, June 5, 2015.
 - xiv. Bioremediation and bioeconomy, June 5, 2015.
- 6. Biodiversity conservation in situ & ex situ and bioprospecting, Department of Life Sciences, Central University of Tamil Nadu, Neelakudi, Thiruvarur, Tamil Nadu, February 26, 2016.

Appa Rao Podile

1. 1st DST-PAC meeting on Plant Sciences, organized along with Dr. K. Gopinath, University of Hyderabad, November 16-17, 2015.

A. R. Reddy

1. Nominated as Secretary, Local Chapter National Academy of Sciences, India .

Ch. Venkataramana

- 1. Reviewer for "International Journal of Systematic and Evolutionary Microbiology".
- 2. Reviewer for "Antonie van Leeuwenhoek journal of Microbiology".
- 3. Reviewer for "Indian Journal of Microbiology".
- 4. Reviewer for "Journal of General and Applied Microbiology".
- 5. Reviewer for "African J Microbiology".

G. Padmaja

- 1. DBT Nominee: M/s. Mahindra and Mahindra Ltd., Agri-Business, Secunderabad, Telangana.
- 2. DBT Nominee: M/s Vikky's Agrisciences Pvt. Ltd., Hyderabad, Telangana.
- 3. Co-ordinator: 8th Plant Science Colloquium 2016, March 19th 2016, Department of Plant Sciences, School of Life Sciences, University of Hyderabad.
- Lecture on "Biotechnological approaches for production of plant secondary metabolites". UGC-Academic Staff College, University of Hyderabad, Hyderabad, 27th November 2015.
- Lecture on "Production of secondary metabolites from plant cell and tissue cultures", UGC-Academic Staff College, Osmania University, 30th December 2015.
- 6. Reviewer: Reviewed manuscript for the journals a Physiology and Molecular Biology of Plants. b Journal of Crop Science and Biotechnology. c Plant Gene. d Applied Biochemistry and Biotechnology.

Sarada D. Tetali

 Invited as Panel speaker: National Seminar on Food Security for women and Children in India: Challenges and opportunities, from 21st-22nd March, 2016 at The Centre for Women's Studies, Kakatiya University, Warangal, Telangana State, India.

Ragiba Makandar

- 1. Conducted the Refresher Course as Coordinator, "Advances in Biological Sciences" at Academic Staff College, University of Hyderabad from 13th November 2015 to 5th December 2015.
- Organized and facilitated on-campus placement interviews as Coordinator for School of Life Sciences, University of Hyderabad for Placement Cell, University of Hyderabad- 2015-16.
- 3. Reviewer: Journals of National Institute of Science Communication and Information Resources, India; Annals of Agricultural Sciences; European Journal of Plant Pathology.

S. Rajagopal

- Board of Studies in Genomic Science, Kerala Central University, India.
- 2. Board of Integrated Science, Jharkhand Central University, India.
- 3. Board of Studies in Biochemistry, Rayalaseema University, Kurnool, India.
- 4. Reviewed couple of grants for DST and DBT.
- 5. Reviewed: Articles for Biochemie, Biomacromolecules, Current Microbiology, FEBS Letters, Journal of Pharmaceuticals and Biomedical analysis, Journal Physical Chemistry B, Journal of Photochemistry and Photobiology, Journal of Plant Physiology, Molecular Plant, Molecular simulations, Nature Plants, Nature Methods and Photosynthesis Research.
- 6. Chaired a Session: "6th Photosynthesis Research for Sustainability 2015" in honor of Dr. George C. Papageorgiou" September-2015, Crete, Greece, and delivered a talk on "Long and Short Term Acclimatization and Organization of Photosynthetic Apparatus under salt grown Chlamydomonas reinhardii".
- 7. Chaired a Session: 7th International Meeting "Photosynthesis Research for Sustainability 2016» in honor of Nathan Nelson and T. Nejat Veziroglu at Pushchino, Moscow Region, Russia.

Irfan Ahmad Ghazi

- 1. Coordinator: 7th Plant Sciences Colloquium organized by Department of Plant Sciences at Seminar Hall, School of Life Sciences, University of Hyderabad, Hyderabad on April 10, 2015.
- 2. Invited Lecture: Bioremediation and Phytoremediation: Biotechnological approaches for environmental pollution control at Department of Botany, BRA Bihar University, Muzaffarpur, Bihar, May 28, 2015.
- 3. Public Lecture: Opportunities in research and scope of higher studies in India and abroad at Department of Botany, BRA Bihar University, Muzaffarpur, Bihar, May 28, 2015.
- 4. Public Lecture: Emerging fields in Biological Sciences and Opportunities in research/higher studies in India and Abroad at Department of Botany and Biotechnology, Commerce College, Patna, Bihar, May 29, 2015.
- 5. Invited Lecture: Anticancer properties of Indian traditional Medicinal Plants at SS Hospital and Research Centre, Patna, Bihar, June 3, 2015.
- 6. Convener: BioQuest 2015 organized by School of Life Sciences, University of Hyderabad, Hyderabad during September 23-24, 2015.
- 7. Coordinator: UGC-Sponsored Refresher Course in Life Sciences for 3-weeks duration, Academic Staff College, University of Hyderabad, Hyderabad during November 13 December 3, 2015.
- 8. Reviewer: European Journal of Medicinal Plant, Journal of Medicinal Plant Research, PlosOne, Gene Reports.

Y. Sreelakshmi

- 1. Reviewer for research grants in Plant Biotechnology for DBT.
- 2. International reviewer for research grants from "The United States-Israel Binational Agricultural Research and Development Fund".

c) Department of Animal Biology

P. Reddanna

- 1. Presentation at "Indo-US workshop on Traditional Medicine" organised by the Ministry of AYUSH, Govt. of India in Delhi, March 3-4, 2016.
- 2. Invited Lecture: "Eicosanoids, Inflammation and Cancer: Development of Natural Products as Anti-inflammatory and Anti-cancer Drug Candidates" at the AYUSH sponsored Consultative Cancer Meet held in Pune, February 21-22, 2016.

- 3. Invited Lecture: "Recent Developments in Animal Biotechnology: Issues and Challenges" at "International Conference on Climate Change and Food Security: Ethical Perspective" held at Agri Biotech Foundation, Hyderabad, February, 11-13, 2016.
- 4. Invited Lecture: "Selective Cyclooxygenase-2 Inhibitors in Overcoming Multi-Drug Resistance" at Global Cancer Summit 2015 held at Indian Institute of Science campus, Bengaluru, November 18-20, 2015.
- 5. Invited talk: "Drug Discovery and Development with special reference to Anti-inflammatory Drugs" at Refresher Course in Chemistry at Shivaji University, Kolhapur, November 16, 2015.
- 6. Invited Panelist for a discussion on road map for setting up a Southeast Asian Center for complementary medicine as Regional Center for Research Excellence at New Delhi organized by Ministry of AYUSH, Govt. of India, November 6, 2015.
- 7. Invited Lecture: "Recent Developments in Animal Biotechnology: Issues and Challenges, at Refresher Course on Recent Trends in Life Sciences at University of Hyderabad, Hyderabad, November, 2015.
- 8. Invited Panelist for Panel Discussion on "De-risking innovation and gearing up for the future: A perspective in the life sciences "DRILS SYNERGY-2015, held at Dr. Reddy's Institute of Life Sciences, Hyderabad on August 29, 2015.

Aparna Dutta Gupta

- 1. Chaired a Session: National Conference on Entomology, Punjabi University, Punjab.
- 2. Coordinator/organizer: 1st DST-SERB School in insect biology workshop at university of Hyderabad.

S. Dayananda

- Invited talk: "Genomes to Genetic Engineering" in, DST- INSPIRE Program held at Andhra University, Vizag from March 25-26, 2016.
- 2. Member: Academic Senate, Sri Venkateswara University, Tirupati, Andhra Pradesh.
- 3. Member: Board of Studies, Dept. of Biochemistry, Andhra University, Visakapatnam
- 4. Member: Board of Studies, Dept. of Biotechnology, Sri Krishnadevaraya University, Anantapur
- 5. Invited Talk: 16th International Conference of the Pacific Basin Consortium on "Proteomics of Sphingobium indicum B90A for deeper understanding of Hexachlorocyclohexane (HCH) Bioremediation" held at the University of Indonesia, City of Depok, West Java, Indonesia, August 10-13, 2015.

B. Senthilkumaran

 Reviewer: Anatomical Record, Animal Reproduction science, Endocrine, General and Comparative Endocrinology, Molecular and Cellular Endocrinology, Gene Repots, PLOS ONE, Aquatic Toxicology, Comparative Biochemistry and Physiology, Fish Physiology and Biochemistry, Journal of Molecular Endocrinology, Reproductive Biology and Toxicology.

Manjula Sritharan

- 1. Member of Board of Studies, University of Madras, Chennai
- 2. Reviewer: CSIR, DST Projects
- 3. Journals: Archives of Microbiology, FEMS Ecology, BMC Infectious Diseases, BMC Bentham Sciences, Indian Journal of Medical Microbiology, Biomedical and Environmental Sciences, PLos One

Jagan Pongubala

- 1. Developmentally regulated higher-order chromatin interactions orchestrate B cell fate commitment, FASEB conference on Immune Cell Development and Function, Big Sky, Montana, USA, August 16-21, 2015
- 2. Long-range chromatin interactions: B lineage specific gene expression patterns controlling developmental transition from pro-ProB to Pro-B stage. National institute of Aging, Baltimore, August 24, 2015
- 3. InSTEM/NCBS, Bangalore. "Decoding chromatin dunamics during B cell fate specifications", October 1, 2015

Anita Jagota

- 1. Reviewer: Biogerontology
- 2. Reviewer:DST, DBT, CSIR Projects
- 3. Coordinator: Organized refresher course

Chaired a session: at XXXIII Annual Conference of Indian Academy of Neurosciences, Neuroscience Research from Mechanisms and Applications (IAN2015) Punjab University Chandigarh, 31.10.2015-2.11.2015

K. Sreenivasulu

- 1. Visited at Centre for stem cell research, CMC Vellore campus, Vellore, for collaborative research project initiative. July 21-22, 2015.
- Special Invitee: Ion Torrent Genetic Solution Tour, India October 15, 2015.
- Convener: Workshop on Statistical Genomics and Genetics. Dec 26-30 (2015), CMSD, University of Hyderabad
- Member: Organizing Committee, Bioquest 2015, at School of Life Sciences, University of Hyderabad, September 23-24, 2015.
- Invited Academic collaborative research visit to Prof. Gautam Menon lab, Institute of mathematical sciences, Chennai, March14-15, 2016.
- Member: School of Life Sciences, Bioinformatics infrastructure Facility management committee (2016)
- Reviewer: Manuscript, Journal of Genetics, India, 2016.
- Reviewer: DBT-India Project Grant, 2016.

Suresh Yenugu

- 1. Reviewer: PLoS ONE 2. Reviewer: Gene Reports
- Reviewer: Reproduction Journal
- Reviewer: Inhalation Toxicology 4.
- Reviewer: Biology of Reproduction
- 6. Reviewer: Andrology
- 7. Reviewer: American Journal of Reproductive Immunology
- 8. Reviewer: Environmental toxicology
- Reviewer: Journal of Receptors and Signal Transduction 9.
- 10. Reviewer: International Journal of Experimental Pathology

Radheshyam Maurya

- 1. Reviewer: Parasite & Vector
- Reviewer: Plos-Neglected Tropical Disease
- Reviewer: Mini-Reviews in Medicinal Chemistry
- Attended "Refresher Course in Life- Sciences" held at UGC Human Resource Development Centre, University of Hyderabad, Hyderabad, November 13 - December 3, 2015
- Resource Person: Demonstration of Flow Cytometry and explore their use in modern research. 1st DST-SERB School in Insect Biology at School of Life Sciences, University of Hyderabad, December 7 to 21, 2015

A. Bindu Madhava Reddy

- Member: Organizing Committee, BioQuest-2015 School of Life Sciences, University of Hyderabad, September, 23-24, 2015
- Reviewer: Plos One
- Reviewer: Applied Biochemistry and Biotechnology

Department of Biotechnology and Bioinformatics

Anand Kumar Kondapi

- 1. Member: Review Committee on Genetic Manipulation, DBT, under MOE guidelines.
- Chaired a session: Nanotechnology based Drug Delivery Systems, 2nd International Conference on Nano Pharmaceuticals, organized by Select BioInternational, September 10-11, 2015.

P. Prakash Babu

- 1. Resource Person: Academic Staff College, Osmania University, Hyderabad.
- 2. Member: Institutional Committee Stem Cell Research & Therapy (IC-SCRT), Nizam Institute of Medical Sciences (NIMS), Punjagutta, Hyderabad, 2016-18.
- 3. Chaired a session: Development of animal models: W02, A permanent challenge in Neuroscience, 25th Meeting of the International Society for Neurochemistry, Cairns, Australia., August 23-27, 2015.
- 4. Chaired a session: Young Investigators Colloquium-03, Behavior, Addiction, Psychobiology, 25th Meeting of the International Society for Neurochemistry, Cairns, Australia, August 23-27, 2015.
- 5. Nominee: CPCSEA, Vivo Bio Tech Ltd., Pregnapur Village, Gajwel Mandal, Medak District, Telangana, India, 2015-18.
- 6. Nominee: CPCSEA, Natco Research and Pharma Centre, Sanatnagar, Hyderabad, 2015-17.
- 7. Member: Scientific Advisory Committee, National Institute of Nutrition (NIN), NLAS, Hyderabad, 2015-17.

Niyaz Ahmed

- 1. Editor in Chief: Gut Pathogens, Biomed Central, London, UK, from 2008 till date.
- 2. Section Editor: Genomics and Microbiology, PLOS ONE, USA, 2008-2013.
- 3. Member: Editorial Board, Scientific Reports, Nature Publishing Group, UK, from 2015 till date.
- 4. Member: Editorial Board, Infectious Agents and Cancer (BMC), from 2006 till date.
- 5. Member: Editorial Board, Systems and Synthetic Biology (Springer), from 2010 till date.
- 6. Member: Editorial Board, Emerging Microbes and Infections (EMI), Nature Publishing Group, 2012-2015.
- 7. Member: Editorial Advisory Board, F1000 Research (London), from 2013 till date.
- 8. Editor: Microbial Genomics (MGEN), Society for General Microbiology, UK, from 2015 till date.

K. P. M. S. V. Padmasree

- 1. Reviewer: Journal of Plant Physiology.
- 2. Member: Organizing Committee, Bioquest, School of Life Sciences, University of Hyderabad.

Musturi Venkataramana

1. Reviewer: Reviewed a paper for the journal 'BMC infectious diseases'.

Sunanda Bhattacharyya

1. Invited Speaker: 'Hsp90 modulating epigenetic writer: novel insights into gene silencing', 9th International Conference on Yeast Biology, organized by the Jadavpur University, University of Calcutta, Indian Association for the Cultivation of Science, CSIR-Indian Institute of Chemical Biology and the Indian Institute of Science Education and Research, at Kolkata, December 9-12, 2015.

Insaf Ahmed Oureshi

- 1. Resource Person: UGC-Sponsored Refresher Course in Life Sciences, UGC-Academic Staff College, University of Hyderabad, Hyderabad.
- 2. External Expert: Department of Biotechnology, Mahatma Ghandi University, Nalgonda, India.
- 3. Coordinator: Biotechnology Summer Symposium, Seminar Hall, School of Life Sciences, University of Hyderabad, Hyderabad, May 2, 2016.
- 4. Member: Organizing Committee, BioQuest-2015, School of Life Sciences, University of Hyderabad, Hyderabad, September 23-24, 2015.

SCHOOL OF HUMANITIES V.

Department of English

K. Narayana Chandran

- Public Lecture: 'English in India: Perspectival Differences', Cotton College University, Guwahati, Colloquium by distinguished visitor, July 2015.
- Invited Lectures (3): 'Methods and Materials for Reading Kerala', UGC SAP Programme of the Institute of English, University of Kerala, March 14-15, 2016.
- Public Lectures:. National Seminar on Shakespeare "The Empire and the Bard of Avon", St. Berchmans' College, February 26, 2016.
- Invited Lecture: 'Reading Pleasures', Aurora Group of Institutions, Hyderabad.
- Invited Guest Lectures: Occasional / through the academic year 2015-16, English Literature/English Education departments, EFLU.
- Member: Board of Studies, English Language Education, School of Distance Education, etc., the English and Foreign Languages University.
- Member: Board of Studies, Department of English, Tezpur University.
- Member: Board of Studies, Department of English, Acharya Nannayya University, Rajamundhry.
- Expert: Commissions mostly confidential in Union Public Service Commission.
- 10. Expert: Odisha Public Service Commission.
- 11. Expert and Arbitrator, UGC.
- 12. Referee: Mosaic.
- 13. Referee: English Language Notes.
- 14. Referee: Cambridge University Press, Orient BlackSwan, SAGE Publishers, DC Books.
- 15. Committee work confidential: IIM Kolkata, IITs.

Pramod K Nayar

- Lectures: '9/11 Cultures: From Falling to Memorialization' and 'IPL and Cosmopolitanism', MANUU, Orientation Course, November 16, 2015.
- Referee: Tulsa Studies in Women's Literature.
- Referee: Interventions.
- Referee: Asian Journal of Social Sciences.
- Referee: Journal of Postcolonial Writing. 5.
- Member: Editorial Advisory Board, Journeys. 6.
- 7. Member: Editorial Advisory Board, Indian Journal of Gender Studies.
- Referee: Routledge India.
- Referee: Orient BlackSwan.
- 10. Coordinator: MA Cultural Studies, UGC-Epathshala.
- 11. Referee: Journal of Creative Communications.
- 12. Member: UGC Nominee DSA-I Advisory Board, School of Language, Literature and Culture, JawaharLal Nehru University, New Delhi.
- 13. Member: UGC Nominee, Expert Committee to evaluate Minor Research Projects and Seminars Western Zone, Southeastern Zone.
- 14. Lecture: 'Torture Culture', Tata Institute of Social Sciences, February 27, 2016.
- 15. Member: Board of Studies, Dept. of English, Mumbai University.

D. Murali Manohar

- 1. Member: Board of Studies, Dept. of English, University of Madras, 2014-2016.
- Member:, Board of Studies, JNTU, Hyderabad. 2015-16.
- Question paper setter, NCERT, October 2015. 3.
- Member: To inspect Sri Sai M.B.A College, Nandikotkur Mandal, Kurnool District, July 4, 2015.

- 5. Chairman: Inspection Committee of by Rayalaseema University.
- 6. Chair: Doctoral Committee, Rayalaseema University, December 2015.

Anna Kurian

- 1. Member: Board of Studies, Dept. of English, St. Ann's College, Hyderabad.
- 2. Lecture: 'Shakespeare', Department of English, St. Ann's College, Hyderabad, November 19, 2015.
- 3. Lecture: 'Shakespeare's Popular Avatars', British Council, May 1, 2016.
- 4. Lesson Coordinator: MA English Literature 1590-1798, UGC-Epathshala:
- 5. Content Writer: 3 lessons, MA English Literature 1590-1798, UGC-Epathshala.

Sindhu Menon

1. Reviewer: MAJELL Maulana Azad Journal of English Language and Literature.

Sireesha Telugu

- 1. Reviewer: MAJELL Maulana Azad Journal of English Language and Literature
- Chaired a session: International Seminar on Comparative Literature: Questions on Language and Minority', CCL, UoH, October, 2015

Siddharth Satpathy

1. Instructor: Taught the course titled 'Genres of Bhakti: Narratives from Early Modern India', University of Chicago South Asian Civilization Program in Pune, India for Autumn Quarter 2015, October 25 - November 13, 2015.

b) Department of Philosophy

A. Raghuramaraju

- 1. Lectures: 'Problematizing the idea of debate in modern Indian philosophy,' Seminar on Social and Political Philosophy, organized by Department of HSS, at IIT Bombay, November 23, 2015.
- Lecture: 'Social variance and methodological invariance in Indian social sciences', at Research Methodology Course in Social Sciences, organized by Indian Council of Social Science Research, Southern Regional Centre, Hyderabad, September 20, 2015.
- 3. Conducted: Workshop on Viability of Philosophy Festival and Reading a Philosophical Texts, Centre for Philosophy, Jawaharlal Nehru University, New Delhi, October 13, 2015.
- 4. Lecture: 'Excavating the problem of Non-Being', Centre for Philosophy, Jawaharlal Nehru University, New Delhi, October 14, 2015.
- 5. Conducted: Workshop on Rereading Rousseau's Social Contract, Department of Philosophy, University of Mumbai, January 26, 2016.
- 6. Memorial Lecture: 5th 'Professor K. Sachidananda Murty Memorial Lecture', Acharya Nagarjuna University, Guntur, January 30, 2016.
- 7. Lectures (3): 'Knowledge and Power: Bacon, Foucault and Apoha theory of Knowledge', 'Problem of Non-Being: Upanishad, Bergson, Deleuze and Vaddera Chandidas' and 'The relation between Slavery and Svaraj: Rousseau, Hegel and Krishnachandra Bhattacharyya', ICPR sponsored National Workshop on Initiating Dialogical Encounters: Contemporary Western Episteme and Indian Philosophy, Department of Humanities and Social Sciences, IIT Kharagpur, February 8-12, 2016.
- 8. Lectures (2): 3 hours duration 'Self that is slavery's attempt to attain Svaraj' to students on at Symbiosis School of Liberal Arts, Pune, February 26-27, 2016.
- 9. Talk: 'Interrogating the debate between Gurudev Tagore and Mahatma Gandhi', in the series, Between the Lines: Interpreting India, at Symbiosis School of Liberal Arts, Pune, February 27, 2016.
- 10. "Recognition and Identification", panel in Syntalk, October 10, 2015.

Prajit K. Basu

1. Lectures (6): On three topics in Philosophy as a part of the course titled Philosophy for the final year BS-MS students of IISER, Thriuvananathapuram, August 10-15, 2015 and three lectures, November 22-29, 2015.

- 2. Lecture: 'The Role of Experiments in Science', at the Philosophy of Science Group of India, Workshop, at the Centre for Science, Technology and Society, Tata Institute of Social Sciences, Mumbai, December 14-18, 2015.
- 3. Talk: 'Chemical Philosophy and Chemical Operation', Department of Philosophy, Savitribai Phule Pune University, July 30, 2015.
- 4. Lectures 2 : 'Scientific Explanation', and 'Experiments in Science', Philosophy State of the Art Lecture Series 1 Philosophy of Science, at the Department of Philosophy, Sri Sankaracharya University for Sanskrit, Kalady, September 10, 2015.
- 5. Member: Board of Studies, Department of Humanities and Social Science, Indian School of Mines, Dhanbad.
- 6. Review: Reviewed papers for Journal of Indian Council of Philosophical Research, Indian Philosophical Quarterly, and Current Science.

K.S. Prasad

- 1. Member: School of Inter Disciplinary Studies, English and Foreign Language University, Hyderabad.
- 2. Review: Reviewed papers for Journal of Indian Council of Philosophical Research, New Delhi.

c) Department of Hindi

R. S. Sarraju

- 1. Lectures: "Research Methodology", Dhakshn Bharth Hindi Prachar Sabha , Madras, August 13, 2015.
- 2. Attended: World Hindi Conference at Bhopal, September 10-12, 2015
- 3. Lecture: "Problems of Usage of Hindi in Service Sector' at Kerala Central University, September 28, 2015
- 4. Attended: Seminar and Presented a paper 'Anuvad Kisamasyayen' at Chatrapathi Shivaje College Satara Maharashtra, October 9, 2015
- 5. Key note address: National Seminar on ReviewOf Technical terminology in Indian languages at M.V.R College, Vishakhapatnam, October 16, 2015

Gajendra Kumar Pathak

1. Member: Board of Examiners for Ph.D in University of Delhi, Delhi; Banaras Hindu University, Varanasi; Veer kunwar singh University, Ara and Mahatma Gandhi Antarashtriya Hindi Vishwavidyalaya, Wardha.

d) Department of Telugu

S. Saratjyothsna Rani

- 1. Chaired a session: National Seminar on "Padmasri Dr. S.T. Gnanandakavi Rachanalu samaalochana" conducted by Andhra Pradesh bhaashaa saasnskritika saaka, Hyderabad, A.P; Jyothsnakalaapeetham, Hyderabad, and S.V.K.P. & K.S. Raju Arts & Science College, Penugonda, West Godavari District, Andhra Pradesh and Aadikavi Nannaya Vishwavidyaalayam, Rajamundry at the S.V.K. P. & K.S. Raju Arts & Science College, Penugonda, West Godavari District, Andhra Pradesh on December 11 and 12, 2015.
- 2. Lecture: Kavisammelanam conducted by NATA, USA on December 27, 2015.
- 3. Presidential Address: Inaugural Session, Two-day National Seminar on 'Telangana Udyama Sahityam Samalochana' held at Department of Telugu, Rajiv Gandhi Science and Technology University, Basara on January 4 and 5, 2016.
- 4. Chief Guest: Seminar held at Ravindra Bharati, August 30, 2015.
- 5. Chaired a Session: National Seminar on 'Sthreela Kavitvam Naadu Nedu', August 31, 2015.
- 6. Presided: Akshara Haram Award Programme held at Ravindra Bharati, Hyderabad, February 29, 2016.

T. Ramakrishna

- 1. Special Lecture: 'The Impact of Globalisation on Khadeer Babu Short Stories' Ajo-Vibho Kandalam Foundation, Chilakaluripeta, Andhra Pradesh, January 9-10, 2016.
- 2. Participated: Discussion on 'Implementation of Telangana Telugu in P.G. Syllabus Its Problems', Telangana University, Dichpalli, Nizamabad, on February 11, 2016.

- 3. Lecture: 'Open University Syllabus Structure and its effect,' B.R. Ambedkar Study Centre, Bharat Heavy Electricals Limited, Hyderabad on February 28, 2016.
- 4. Chaired two sessions: One-Week Work Shop on "Pracheena Telugu Sahityam Parinama Vikasam" held at Centre for Classical Literature, Telugu, University of Hyderabad, from March 8-12, 2016.
- 5. Keynote Address: Two-day National Seminar on "Telugu Nataka Sahityam- Samajikaprayojanam" at Department of Telugu, University of Madras, held on 30-31 March 2016.

G. Aruna Kumari

- 1. Lecture: 'Literature Philosophy and application' conducted by Adhyayanam, Telugu Kala Samskritika Shitya Charcha Vedika, University of Hyderabad on September 9, 2015.
- 2. Coordinator: Six-day Workshop on "Classical Literature and its evolution" Centre for Classical Language Telugu, University of Hyderabad from March 7 to 12, 2016.
- 3. Lecture: 'Devadasi Vyavastha Parinamam' Centre for Classical Language Telugu, University of Hyderabad from March 7 to 12, 2016.

Pillalamarri Ramulu

- 1. Chaired a session: National Seminar on Exploring Texts & Works of Sky baaba, School of Humanities, University of Hyderabad, Hyderabad, jointly organized by Centre for Comparative Literature & Indus Publications, August 27-28, 2015.
- 2. Resource Person: Orientation Programme for Junior Lecturers at Nalgonda on December 19, 2015.

Darla Venkateswara Rao

- Chaired a session: One Day Seminar on Telugu Sahityam pai Kula Prabhavam- Bahujana Drukpatham, 44th Memorial Seminar of Gurram Joshuva, Dr.B.R.Ambedkar Lecture Hall, University of Hyderabad, Hyderabad, Organized by Bahujana Students' Front, University of Hyderabad, July 29, 2015.
- 2. Chaired a session: National Seminar on Exploring Texts & Works of Sky baaba, School of Humanities, University of Hyderabad, Hyderabad, jointly organized by Centre for Comparative Literature & Indus Publications, August 27-28, 2015.
- 3. Chaired a session: National Seminar on Dr.Kesavareddy Jeevitam-Sahityam, School of Humanities, University of Hyderabad, jointly organized by Bahujana Students' Front, University of Hyderabad and Hyderabad Sahiti Samithi, September 11, 2015.
- Chief Guest and Key Note Lecture: 'Dr. Babu Jagajjeevanram Ram's Role in the Dalits developments', Dr. BabuJagajjeevanram's 128th Birth Anniversary Endowment Lecture, Acharya Nagarjuna University, Guntur, Andhra Pradesh, Conducted by Acharya Nagarjuna University, Guntur, April 5, 2015.
- 5. Resource Person: 'Historiography of Telugu Dalit Translations from Other Languages', Workshop on History of Translation in Indian languages Telugu Phase-1, CIIL, Mysore, organized by National Translation Mission, Mysore, August 20-21, 2015.
- 6. Resource Person: 'Telugu Language and Literature Developmental Strategies', in the wake of Two Separate States', Special Interview on ETV-Telugu Velugu, A.P, Telecasted, November 15, 2015.
- 7. Resource Person: Telugu Sahitya Charitra Adhyan Vidhanam, Students' Seminar conducted by College of Integrated Centre, University of Hyderabad, November 1, 2015.
- 8. Public Lecture: 'Inspiration of Prof. M.Gona Naik's Life and Research', SriTyagarayaganasabha, Hyderabad, jointly organized by Sri Manasa Theaters & SriTyagarayaganasabha, Hyderabad in the event of Prof. M.Gona Naik's Special Lecture on "Nenu Naa Parisodhana" My life and My Research, April 9, 2015.
- 9. Public Lecture: 'Dalits and Literary awareness of after karamchedu massacre', 30 years of Karamchedu at Shop Comp, North Campus, University of Hyderabad, organized by Dalit Students' Union, University of Hyderabad, July 21, 2015.
- 10. Public Lecture: 'Ragging problems in the educational Institution: Justice for suicided student of Rishiteswari', at Shopping Complex, South Campus, University of Hyderabad, Hyderabad Organized by Student's Federation of India, University of Hyderabad Unit, July 28, 2015.
- 11. Public Lecture: 'Telugu Literature in Internet', Book releasing function of Dr. Putla Hemalatha's Doctoral thesis on Antarjalamlo Telugu Sahityam at Telangana Saraswata Parishat, Hyderabad, October 15, 2015.
- 12. Public Lecture: 'Preparation of Research Paper Techniques', Adhyanam Telugu kala Samsrutika Charchavedika, University of Hyderabad, October 14, 2015.

- 13. Public Lecture: 'Bahujanula Rajyadhikaram Patrikala patra', conducted by Telangana Bahujanam Monthly, at Sundarayya Vignanabhavan, Baglingampally, Hyderabad, October 3, 2015.
- 14. Examiner: Ph.D., Viva Voce of Godavari Murali Mohan's Doctorate on 'Andhra Maha Bhagavatam-Alankarika Vaibhavam', at Department of Telugu, Madurai Kamaraj University, Madurai, Tamilnadu, July 8, 2015.
- 15. Examiner: Ph.D. Viva Voce for Upgradation from JRF to SRF of Mr.Pavan Kumar Reddy on Telugu Globalization Poetry- A review" Under Supervision of Prof. Medipally Ravi Kumar, at Department of Telugu, S.V.University, Tirupati, Andhra Pradesh, March 16, 2016
- 16. Member: Best Women Literary Awards Committee 2016, Potti Sriramulu Telugu University, Hyderabad.
- 17. Member: Bala Sahitya Puraskar-2016 (Telugu) Panel Selection Committee.
- 18. Coordinator: Students' Seminar on Rajasekhara Charitra Novel- 60 Drukkonalu, Department of Telugu, University of Hyderabad, September 25, 2015.

Pammi Pavan Kumar

 Member: Board of Studies, Sri Durga Malleswara Siddhartha Mahila Kalasala (Autonomous), Vijayawada, Andhra Pradesh.

Banala Bhujanga Reddy

- 1. Member: Board of Studies, Dept. of Telugu, Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada, March 7, 2015 (for the period 2015-2017).
- 2. Attended: Board of Studies meeting, Sri Durga Malleswara Siddhartha Mahila Kalashala, Vijayawada, Andhra Pradesh, August 1, 2015.
- 3. Participated: A Short term Intensive Course in Dravidian Linguistics, conducted by C.I.I.L, Mysore and Centre for Applied Linguistics and Translations Studies, University of Hyderabad, at the University of Hyderabad, Hyderabad, September 21-26, 2015.
- 4. Resource Person: National Symposium on Telangana Telugu Nighantuvu- nirmaana-pranaalika, Department of Lexicography, P.S. Telugu University, Nampally, Hyderabad, November 30, 2015.
- 5. Chaired a session: National Seminar on Padmasri Dr. S.T. Gnanandakavi Rachanalu samaalochana, conducted by Andhra Pradesh bhaashaa saasnskritika saaka, Hyderabad, A.P; Jyothsnakalaapeetham, Hyderabad, and S.V.K.P. and K.S. Raju Arts and Science College, Penugonda, West Godavari District, Andhra Pradesh and Aadikavi Nannaya Vishwavidyaalayam, Rajamundry at the S. V.K. P. & K.S. Raju Arts & Science College, Penugonda, West Godavari District, Andhra Pradesh, December 11-12, 2015.
- 6. Lecture: 'Telugu Language: Its past and Future', for the Degree College students at S.V.K.P. & K.S. Raju Arts & Science College, Penugonda, West Godavari District, A.P., December 12, 2015.
- 7. Chaired a session: National Seminar on Telangana Udyamasaahityam samaalochana, conducted by Rajiv Gandhi Vygnanika Saanketika Vishwavidyaalayam, Basara, Telangana, January 4-5, 2016.

e) Department of Urdu

Muzaffer Ali

- 1. Public Lecture: 'Modern Education and Urdu', Allama Iqbal Urdu Academy Coimbattur. Tamil Nadu, June 15, 2015
- 2. Resource Person: Refresher Course, Teacher Training for Madrasa Teachers, Maulana Azad National Urdu University, Hyderabad, June 19, 2015.
- 3. Keynote Address: National Seminar on Urdu Rubai, organized by the Department of Urdu, S. V. University, Tirupati, February 10-11, 2016.

A.R. Manzar

- 1. Convened a Session: Quali Qutub Shah Extension Lecture, organisid by the Department of Urdu, University of Hyderabad, October 15, 2015.
- 2. A Technical session: 2 day National Seminar, organized by Department of Urdu University of Hyderabad, Hyderabad, November 4-5, 2015.
- 3. Member: Moderation Committee, Department level. Department of Urdu, University of Hyderabad, June 2016 June 2017.

4. Short Term Course on Language, Osmania University, Hyderabad, UGC Staff College, Osmania University, Hyderabad.

Nishath Ahmed

1. Co-coordinator: Two day National Seminar titled Decani Urdu; Adabi wa Lisani Jihaat, organized by Department of Urdu, University of Hyderabad, November 4-5, 2015.

Mohd Kashif

1. Co-coordinator: Two day National Seminar titled Decani Urdu; Adabi wa Lisani Jihaat, organized by Department of Urdu, University of Hyderabad, November 4-5, 2015.

Md. Zahidul Haque

- 1. Member: Executive Committee, Pen for Peace ® Delhi.
- 2. Member: Executive Committee, Urdu Hindi Cultural Association of India * Delhi.
- 3. Member: Hyderabad Literary Forum, Hyderabad.
- 4. Member: Fiction Academy, Hyderabad.
- 5. Member: Anjuman Taraqqui Pasand Musannefeen Urdu-Hindi, Telangana State, Hyderabad.
- 6. Member:, AMU Old Boys Association ® Hyderabad.
- 7. Member: Editorial Board of SADAF, an International Urdu Quarterly Journal.
- 8. Chairman: Question Paper Setting Committee for PG Level examinations of SRTM University, Nanded, Maharashtra, 2015-16.
- Member: Question Paper Setting Committee for PG Level examinations of University of Mysore, Mysore, Karnataka, 2015-16.
- 10. Chaired: A technical session in the National Seminar on the topic Ismat Chughtai: Fikr -o- Fan organized by The Sidra Women's Welfare Society, Hyderabad in collaboration with the National Council for Promotion of Urdu Language Ministry of HRD, Govt. of India, New Delhi, March 26, 2016.

f) Centre for Applied Linguistics and Translation Studies

Panchanan Mohanty

- 1. Participant: Seminar-cum-Workshop on Orthography and Software Development with Special Reference to the Kui Language, organized by Academy of Tribal Languages and Culture, Bhubaneswar & Central Institute of Indian Languages, Mysore, May 9-11, 2015.
- 2. Invited Speaker: World Literacy Day, Central Institute of Indian Languages, Mysore, September 8, 2015.
- 3. Keynote Address: 'Language Learning in the Virtual Space in Multilingual India', 2nd International Conference on Virtual Learning Sites as Languaging Spaces (ViLS-2), School of Humanities, Education and Social Sciences, Örebro University, Örebro, Sweden, September 22-24, 2015.
- 4. Valedictory Address: 'Conservation of Mother Tongues in Multilingual India', Punjabi Bhasha Akademi, Jalandhar, October 10-12, 2015.
- 5. Invited Talk: 'No Language Policy, No Education Policy', National Education Policy Consultation, at Save the Children India & Young Lives, Gurgaon, November 23, 2015.
- 6. Invited Talk: 'Odia and Hindi Case Systems: A Reconsideration', Linguistic Data Consortium of Indian Languages, Central Institute of Indian Languages, Mysore, December 28-30, 2015.
- 7. Invited Talk: 'Linguistic Approach to Odia Grammar' National Workshop on Aspects of the Classical Odia Language', Odisha Sahitya Akademi, Bhubaneswar, February 13, 2016.
- 8. Keynote Address: 'Tribal Languages and Cultures as the Cornerstones of the Modern Indian Languages and Cultures', Centre for Excellence, Dept. of Odia, Vsva-Bharati, Santiniketan, February 14-16, 2016.
- 9. Keynote Address: 'Language, Society and culture in the Indian Context, Dept. of English, Maulana Azad National Urdu University, Hyderabad, February 17-19, 2016.
- 10. Extension Lecture: 'Psycholinguistic and Language Teaching in the context of Multilingual India', Dept. of Linguistics, Banaras Hindu University, Varanasi, March 18-19, 2016.

11. Keynote Address: 'Language Endangerment in India: How and Why?', Seminar on Endangered Languages, Dept. of English, Guru Nanak Dev University, Amritsar, March 24-25, 2016.

G. Uma Maheshwara Rao

- 1. Invited Paper: 'Gondi Grammar and Literature', Conference on Tribal Languages and Literatures in the Telugu Speaking States, Kendra Sahitya Akademi Tribal Cooperative Agency, Visakhapatnam, March 26-27, 2016.
- 2. Organized: A Short Term Intensive Course on Dravidian Languages and Linguistics, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, September 19-24, 2015.
- 3. Organized: Telugu Linguists Forum, Annual Conference of TelF, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, March 11-12, 2016.

Korada Subrahmanyam

1. Resource Person: Workshop on Tantrayuktis in Ayurveda and Mimamsa, Dept. of Sanskrit General, Sri Sankaracarya University, Kalady, Kerala, March 22-23, 2016.

Sriparna Das

- 1. Invited Lecture: 'Systems of Knowledge and Studying Literature', Maynaguri College, West Bengal, December 14, 2015.
- 2. Resource person: International Seminar on Ecology, Globalization & Human Rights, Maynaguri College, West Bengal, January 8-10, 2016.
- 3. Resource Person and Respondent: 'Class, Caste, Identity in Literary Reflection' in "History, Literature, Translation: Bhasha Culture and its Pervasive Networks: A National Seminar", Centre for Comparative Literature, University of Hyderabad, September 9-11, 2015.

K. Parameswari

- 1. Lecture: 'Part of Speech Tagging: Issues and Challenges', Workshop on Natural Language Processing: Dravidian Languages, LDC-IL, CIIL, Mysore, December 14-18, 2015.
- 2. Lecture: 'An overview of Machine Translation Research and Techniques', Workshop on Natural Language Processing: Dravidian Languages, LDC-IL, CIIL, Mysore, December 14-18, 2015.
- 3. Lecture: 'Computational Application of Divergence between Dravidian languages: With special reference to Telugu and Tamil', A Short Term Intensive Course in Dravidian Linguistics, CALTS, University of Hyderabad in collaboration with CIIL-Mysore, September 21-26, 2015.

S. Arulmozi

1. Invited Lecture: 'WordNet and Semantic Domains', Workshop on Semantically Classified Vocabulary, Department of Linguistics, Central University of Kerala, Kasaragod, January 25, 2016.

g) Centre for Comparative Literature

Tutun Mukherjee

- 1. Member: Advisory Board, CLC Web, Purdue University, USA.
- 2. Member: Expert Committee on UGC CBCS Curricula Development.
- 3. Member: India-EU Project for Development of Undergraduate Level MOOCs.
- 4. Member: development of MOOC platforms for MHRD-UGC PG Courses.
- 5. Member: Advisory Board, UGC SAP, Institute of English, Kerala University.
- 6. Member: BOS, Dept. of English, Calicut University, Kerala.
- 7. Member: BOS, Dept. of English, Central Univ. of Tamilnadu.
- 8. Academic Consultant for: Oxford UP, Cambridge UP, Sage, Orient Black Swan.
- 9. Panelist: 'Syllabus Development', Institute of World Literature-2015, Jointly organized by Harvard University and Lisbon University, at Lisbon, July 8, 2015.

M.T. Ansari

- Chaired a session: National Seminar on The Idea of India in the 21st Century: Cinematic Perspectives, Iias, Shimla, organized by Indian Institute of Advanced Study, Shimla, May 26-28, 2015.
- 2. Chaired a session: National Seminar on The Indian Vernaculars: Languages, Literatures and Histories, organized by Department of English and Sahitya Akademi, New Delhi, at DU, September 7-9, 2015.
- 3. Chaired a session: International Seminar on Comparative Literature: Questions of Language and Minority, organized by Centre for Comparative Literature, University of Hyderabad, at UoH, October 14-16, 2015.
- 4. Chaired a session: National Seminar on Other as Plural: Narratvising Self, History and Culture, organized Centre for Comparative Literature, University of Hyderabad, at UoH, October 28-30, 2015.
- Panelist and Keynote: Muqaddimah: Academic Meet, organized SIO, Kerala, Kannur, Kerala, December 23-24, 2015.

Sowmya Dechamma CC

- 1. Member: Board of Studies, Centre for Regional Studies, UoH.
- 2. Member: Security Committee, UoH, since Jan 2015.
- 3. Member: Academic Council, UoH, 11-03-2015 to 11-03-2017.
- 4. Plenary Speaker (Resource Person): 'The Politics of Language and Translation', International Conference on Reading and Reflections, Gitam University, August 7-8, 2015.
- 5. Invited Speaker: 'Lacunae in the law and alternative resolution mechanisms" in the workshop on CASH Committees in Higher Educational Institutions in Hyderabad, September 2nd, 2015, organized by NALSAR University and Tata Institute of Social Sciences, at NALSAR University of Law.

J. Bheemaiah

- 1. Member: Advisory Board for ICSSR Research Project of Prof.Purushotham, Kakatiya University, Warangal.
- 2. Coordinated: A 3day National Seminar on Other as Plural: Narrativizing Marginal Self, History and Culture, Centre for Comparative Literature, School of Humanities, University of Hyderabad, October 28-30, 2015.

h) Department of Sanskrit Studies

J.S.R.A. Prasad

1. Reviewer: Journal of Happiness Studies, Springer.

i) Centre for Study of Foreign Languages

J. Prabhakara Rao

- 1. Visiting Professor: Mevlana University, Turkey, 2015.
- 2. Visiting Professor: Fatih University, Turkey, 2015.
- 3. Faculty Coordinator: India-EU Project, 2013-2017.
- 4. Member: Departmental Committee, Dept. of Japanese Studies, JNU, Delhi, 2014-2016.
- 5. Coordinating: e-content development on MOOCs under SWAYAM scheme of MHRD in the University.
- Negotiating with Commonwealth of Learning COL an internal governmental organization of commonwealth
 countries to design and develop on-line PG Diploma Course Environment, Natural Resources and Sustainable
 Development.
- 7. Negotiating with C-DAC for Technology sharing to develop e-content on MOOCs. Negotiations are still in process.
- 8. Chief Coordinator: E-Rooms in Foreign Languages and On-line Dictionaries from foreign to Indian languages on-going.
- 9. Chaired a session: 'ICT-enabled Education: Educating Masses and Less Privileged', International Gandhi Jayanti Conference-2015 Education as a Basic Right of Humankind, New Delhi, October 3-4, 2015.

j) Centre for English Language Studies

P. Sailaja

1. Reviewer: Maney/Legenda series on the History of language learning and teaching, 2015. Word Structure Edinburgh University Press 2015, Sage Publications, New Delhi, 2015.

Sunita Mishra

- Resource Person: Scope of English Language Studies, Refresher Course, UGC HRDC, University of Hyderabad, August 19, 2015.
- 2. Lecture: 'Negotiation, Problem solving and Conflict resolution', Orientation Course, Academic Staff College, Osmania University. 29th September, 2015.

Shreedeepa

- 1. Resource Person: 'Make your English Classroom Interactive: Cruise time!', for Teachers of CBSE schools of Mumbai at Thakur school Navimumbai, December 12, 2015.
- 2. Lecture: 'Teaching to Write and Listen: A Cruise', for CBSE teachers of Kannor, Kerala at Hotel Malabar Residence Kannur, December 10, 2015. For Macmillan Education
- 3. Lecture: 'Teaching to Write and Listen: A Cruise', for CBSE teachers of Pallakkad, Kerala at Hotel Gazala, Pallakkad, December 9, 2015. For Macmillan Education
- 4. Lecture: 'Writing Skills and Teaching them', for English Teachers of Montessori School, Kurnool, November 21, 2015. For Macmillan Education
- 5. Lecture: 'Writing and Listening Skills', for CBSE teachers of Trichy, Samadh School, November 7, 2015. For Macmillan Education
- 6. Lecture: 'Classroom Management: Issues and Solutions', for Teachers of Johnson's Grammar School, Hyderabad, October 30, 2015.
- 7. Lecture: 'Integrating Higher Order Thinking Skills into Primary Sciences: A Possibility', for Teachers of Pragathi School, Hyderabad, September 19, 2015.
- 8. Lecture: 'Connecting Higher Order Thinking Skills and Sciences', for Teachers of Azra Public School, Hyderabad, August 21, 2015.
- 9. Organized: Refresher Course English Language Studies: Gearing Towards Inclusion the Human Resource Development Centre, University of Hyderabad, August 12 September 1, 2015.

Jasti Appa Swami

- Resource Person: 'Working with Other People's Ideas: Paraphrasing and Summarizing', 26th Orientation Programme for Faculty April 9 – May 6, 2015, UGC-Human Resource Development Centre, Maulana Azad National Urdu University. April 27, 2015.
- 2. 'Writing Research Proposals and Research Reports', UGC HRDC, University of Hyderabad, August 17 and August 26, 2015.
- 3. 'Discourse in Language Teaching', UGC HRDC, University of Hyderabad, August 28, 2015.
- 4. Lecture: 'Academic Writing for Doctoral Students of Business Studies', Four-Day Workshop, Central University of Karnataka, Gulbarga, April 17-18, 2015 and May 1-2, 2015.
- 5. Lecture: 'Source Use in Academic Writing', ELT, Hyderabad National Seminar on English for Academic Purposes, organized by Dept. of Humanities and Mathematics, G. Narayanamma Institute of Technology and Science, Hyderabad, April 24-25, 2015.
- 6. Lecture: 'Research Paradigms and Language Use', A Two-Day State Level Workshop on Scholarly Writing, organized by Departments of Arts & Commerce, MAEER's Arts, Commerce & Science College, Pune, January 6-7, 2016.
- 7. Lecture: 'Rhetorical Functions of Citations in Academic Writing', A Two-Day State Level Workshop on Scholarly Writing, organized by Departments of Arts & Commerce, MAEER's Arts, Commerce & Science College, Pune, January 6-7, 2016.
- 8. Invited Lecture: 'General English for Competitive Examinations', Government Degree College, Shadnagar, January 12, 2016.

Joy Anuradha

- Resource Person: 'Evaluation of Article review', Refresher Course on English Language Studies-Gearing towards Inclusion, UGC HRDC, University of Hyderabad, August 2015.
- 2. Lecture: 'Teaching and Learning Phonetics', Refresher Course on English Language Studies-Gearing towards Inclusion, UGC HRDC, University of Hyderabad, August 21, 2015.
- Chaired sessions: International Conference on English Language and Literature: Readings and Reflections, Department of English, Gitam University and ELTAI, Medak Chapter, August 7, 2015.

k) Centre for Endangered Languages and Mother Tongue Studies

Panchanan Mohanty

(for details see under Centre for Applied Linguistics and Translation Studies)

VI. SCHOOL OF SOCIAL SCIENCES

a) Department Of Anthropology

K.K. Misra

- 1. Member: Expert Committee on the preview of the documentary 'Panorama of Human Evolution', Science City, Kolkata under National Council of Science Museums, Ministry of Culture, Govt. of India.
- 2. Invited Lecture: 'Traditional Knowledge in the Context of Globalization: Rethinking Concepts and Methods', National Seminar on Anthropology: Unveiling the Mystique, Indira Gandhi National Open University, New Delhi, October 28-29, 2015.
- 3. Chaired the Technical session: 'Techniques and Methods of Documentation', CIDOC-2015, Vigyan Bhavan Annexe, New Delhi, September 8, 2015.
- 4. Convenor: International Seminar on Anthropology and Global Climate Change: Local Knowledge, Cultural Adaptation and Resilience among the Indigenous Peoples, February 15-16, 2016.
- 5. Reviewer: American Anthropologist, the flagship journal of American Anthropological Association.

R. Siva Prasad

- 1. Lectures (2): (as a Resource Person) 'Research: Indicators, Variables, Hierarchical Data Order, Units of Data Analysis and Stages of Research', to the participants of ICSSR Capacity Building Programme for Management and Social Science Faculty, organized jointly by the Faculty of Management and Faculty of Humanities, National Institute of Technology, Rourkela, Odisha, February 17-18, 2016.
- Lectures (3): (as a Resource Person) 'Steps in the Process of Research Problem Selection Hypothesis testing',
 (Philosophy of research: Ethnographical, Phenomenological & Ethnomethodological Perspectives' and
 (Research: Indicators, Variables, Hierarchical Data Order and Stages of Research', to the participants of Workshop
 on "Research Methodology Course in Social Sciences for Schedule Castes and other marginalised community
 students who were enrolled for PhD and Post-Doctoral Fellowship", organised by Department of Sociology,
 Satavahana University, Karimnagar, February 4, 2016.
- 3. Lectures (2): (as a Resource Person) 'Qualitative Research in Social Sciences', to the participants of Workshop on Research Methodology Course in Social Sciences for PhD Research Scholars and Faculty Members, organized by CSSEIP, Maulana Azad National Urdu University, Hyderabad, February 3, 2016.
- 4. Lectures (2): (as a Resource Person) 'Qualitative Research Methods', to the participants of Workshop on Research Methodology Course in Social Sciences for PhD Research Scholars and Faculty Members belonging to Scheduled Tribes STs and Other Marginalised Groups, organized by ICSSR, Southern Regional Centre, Osmania University, Hyderabad, January 23, 2016.
- Lectures (2): (as a Resource Person) 'Introduction to Qualitative Research Studies', to the participants of Workshop on Research Methodology Course in Social Sciences for PhD Research Scholars, organized by CSSEIP, School of Social Sciences, University of Hyderabad, Hyderabad, January 14, 2016.

- 6. Lecture: (as a Resource Person) 'Development, Poor and Livelihoods', to the participants of 93rd Orientation Programme, organized by the UGC-Human Resource Development Centre, University of Hyderabad, Hyderabad, December 8, 2015.
- 7. Lectures (2): (as a Resource Person) 'Methods of Qualitative Research', to the participants of Workshop on Research Methodology Course in Social Sciences for PhD Research Scholars, organized by ICSSR, Southern Regional Centre, Osmania University, Hyderabad, September 14, 2015.
- 8. Lecture: (as a Resource Person) 'Resources, Livelihoods and Poor', to the participants in the 92nd Orientation Course, Academic Staff College, University of Hyderabad, June 16, 2015.
- 9. Coordinator: National Seminar on Nowhere Children, jointly with Save the Children, Hyderabad and the ICSSR, Southern Regional Centre SRC, Osmania University, Hyderabad, at the ICSSR, SRC Seminar Hall, December 17-18, 2015.
- 10. Visited: University of Latvia, and Turiba University, Riga, Latvia, May 27 to June 01, 2015 to attend an International Conference, presented a paper and delivered Key-Note talk.

M. Romesh Singh

1. Lecture: 'Status of Tribal education India', The Centre for Cultural Resources and Training, Regional Centre, Hyderabad, March 2016.

Shaik Abdul Munaf

- Organized: Coordinator of the Joint Annual Conference of Indian Archaeological Society 49th, Indian History & Culture Society 39th, Indian Society for Prehistoric and Quaternary Studies 43rd along with International Seminar on Culture and Cognition in Reconstructing the Past, sponsored by ICHR, New Delhi, December 17-20, 2015
- Organized: Joint Coordinator of the International Seminar on Anthropology and Global Climate Change: Local Knowledge, Cultural Adaptation and Resilience among the Indigenous Peoples, supported by UGC-SAP, ICSSR, New Delhi, Anthropological Survey of India, Kolkata, and Anthropos India Foundation, New Delhi, February15-16, 2016.

K. Koteswara Rao Post Doctoral Fellow

- 1. Attended: A One week Workshop on Audio-Visual Media as a Tool in Research for Social Science Researchers, Institute for Studies in Industrial Development ISID, New Delhi, November 16-21, 2015.
- 2. Attended: A One week Orientation Programme on Social Science Research for Research Scholars and Teachers, Institute for Studies in Industrial Development ISID, New Delhi, March 9-14, 2015.

M. Ganesh: Ph. D. Scholar

- 1. Participated: Ongoing excavation conducted by Dr. Manoj Kumar Singh, Assistant Professor, Dept. of Anthropology, University of Delhi at Kondapeta in Giddalur area of Prakasham district Andhra Pradesh, June 8-15, 2015.
- 2. Participated and involved: Organizing the International Conference on Culture and Cognition, jointly organized by IAS,ISPQS, ICHS and Dept. of History at University of Hyderabad, December 17-20, 2015.
- 3. Participated and actively involved: Organizing the International Seminar on Anthropology and Global Climate Change: Local Knowledge, Cultural Adaptation & Resilience among the Indigenous Peoples, organized by Dept. of Anthropology, University of Hyderabad, Hyderabad, February 15-16, 2016.

b) Department of History

Aloka Parasher Sen

- 1. Panel Discussant: Speaker for Benjamin Cohen's Book in the Club Associational Life in Colonial South Asia. Orient Blackswan Vidyaranya High School Hyderabad, June 16, 2015.
- 2. Chaired a session: Polemics of identity, International Conference "Theatre and Democracy" organized by the Department of Theatre Arts, S N School, University of Hyderabad, July 9, 2015.
- 3. Invited Participant: 5th Global University Industry Congress organized by the CII, British Council and AICTE, Scope Complex, New Delhi, December 2-4, 2015.

- 4. Panelist: Book Discussion on Classical Indian Thought and the English Language edited by Mohini Mullick and Madhuri Sondhi Kamaladevi Complex, India International New Delhi, December 29, 2015.
- 5. Chaired a session: Inaugural Session Keynote address by Prof. Mahesh Rangarajan, Hyderabad, Literary Festival Hyderabad Public School, Hyderabad, January 7, 2016.
- 6. Chaired a session: Inaugural Session Keynote Address, International Seminar on Migrations Heimat, Homelands, Organized by School of Social Sciences, University of Hyderabad, February 11, 2016.

Rekha Pande

- 1. Keynote Lecture: 'Durgabai Deshmukh A great visionary and multi-faceted woman', 106th DurgabaiDeshmukh Birthday Commemoration, Centre for Women's studies, Andhra University, Vishakapatnam, Andhra Pradesh, July 15, 2015.
- Plenary Address: 'Differentiating gender bias and gender sensitivity in programming', Workshop on Gender Sensitive Programming, Regional Academy of Broadcasting & Multimedia P , All India Radio, Hyderabad, September 21, 2015.
- 3. Keynote Address: 'Sexual Harassment at the Workplace', All India Training Programme on Sensitization on Sexual Harassment to Women Elected Representatives of PRIs, organized by, Center for Human Resource Development CHRD National Institute of Rural Development and Panchayati Raj NIRDPR Hyderabad, October 26-31, 2015.
- 4. Plenary Address: 'War and Peace, its gendered impact', International Women's Peace Group IWPG Korea and International Peace Youth Group, IPYG Korea, in association with Law College, Osmania University, Hyderabad, November 13, 2015.
- 5. Chaired a session: Representation of the Girl Child, International Conference on Contested Sites: The Construction of Childhood, 26-28 November, 2015, At Indian Institute of Advanced Study, Shimla, November 26, 2015.
- 6. Chaired a session: 'Society and Culture in Deccan', International Conference on Pre- Colonial Deccan History, Culture and Literature, Central University of Karnataka, Gulbarga, Karnataka, India, January 12-14, 2016.
- 7. Valedictory Address: 'Higher Education for the creation of equality and empowerment of women New Challenges', Two Day National Seminar on Women in Higher Education: Policies and Perspectives, organized by Association of Indian Universities, New Delhi and Swami Ramanand Teerth Marathwada University, Nanded, March 11-12, 2016.
- 8. Chaired a session: 'Access and Equity for women in higher education', Two Day National Seminar on Women in Higher Education: Policies and Perspectives, organized by, Association of Indian Universities, New Delhi and Swami Ramanand Teerth Marathwada University, Nanded, March 11-12, 2016.

c) Department of Political Science

I Ramabrahmam

- Appointed as Principal Investigator for MOOCs Massive Open Online Courses in Public Administration by UGC/ MHRD.
- 2. Member: Editorial Board, Journal of Rural Development.
- 3. Chaired a session and delivered Keynote Address: 'Re-engineering Public Delivery Services in Contemporary India', National Seminar on The New Rural Paradigm: Policies And Governance, conducted by Center for Human Resource Development, National Institute of Rural Development and Panchayati Raj NIRD&PR, Hyderabad.
- 4. Chaired a session: 'Young Scholars Perspectives on Education' in New Policy Perspectives on Education, a National Conference conducted by Department of Political Science, March 22-23, 2016.
- 5. Convener: organized National Conference on New Policy Perspectives on Education, March 22-23, 2016.

G. Sudarshanam

- 1. Lectures 2: 'Human Rights Education: Significance and Challenges' and 'Revising Public Administration', Academic Staff College, Maulana Azad National Urdu University, Hyderabad, July 23, 2015.
- Member: Consultative Committee on Public Administration 2015, Central University of Kerala, Kasaragod, 2015.
- Resource Person: Research Methodology Course in Social Science, ICSSR, Southern Regional Centre, Hyderabad, September 20, 2015.

- Member: School Board, Jadunath Sarkar School of Social Science, Assam University, Silchar, 2015.
- Member: Board of Studies in Political Science, AdikaviNannaya University, Rajahmundry, A.P., 2015.

Arun Kumar Patnaik

- Lecture: 'Is Secularism not meant for Hindus?', a public debate with Kanchalliaih on "The Autonomy of Social Sciences", the Bahujan Students Front, University of Hyderabad, August 6, 2015.
- Panelist: 'The Nature of Political Secularism', Symposium on Perspectives of Secularism in India, Student Federation of India, University of Hyderabad, April 9, 2015.
- Lecture: 'The Indian Constitution and the Idea of Social Justice', Dr. Ambedkar Centre for Social Justice, University of Mumbai, November 26, 2015.
- Member: Board of Governors, Nabakrushna Chaudhury Centre for Development Studies, Bhubaneswar. 4.
- Reviewer/Referee: Economic and Political Weekly, Mumbai.

Jyotirmaya Sharma

- 1. Participated: Tischner Debate on 'Membership and Identity', Warsaw University, November 18, 2015.
- Talk: 'Nationalism, Religion, and the Challenge of Illiberal Democracies', Kiev Biennial, Kiev, under The School of Abducted Europe theme, October 29, 2015.
- Visiting Fellow: Institutfür die Wissenschaftenvom Menschen, Institute for Human Sciences, Vienna, Austria, September 2015 - June 2016.
- Member: Scientific Advisory Board, Lichtenberg-Kolleg, Georg-August-Universität, Göttingen, 2015.

- Lecture: 'Decoding the Meanings of Development and Welfare in Indian Politics', UNESCO-Madanjeet Singh Institute of Kashmir Studies, University of Kashmir, Srinagar, May 20, 2015.
- Lecture: 'Party System and India's Federal Polity', Department of Political Science, University of Kashmir, Srinagar, May 25, 2015.

Vasanthi Srinivasan

- Discussant in Workshop on CASH Committees in Higher Educational Institutions in Hyderabad, September 2nd, 2015, held at NALSAR, Hyderabad
- Invited panelist on gender sensitization for an orientation course for IAS officers, at CCRT, Hyderabad, March 19, 2016

ManjariKatju

1. Reviewer/Referee: Economic and Political Weekly, Mumbai.

B. Chandrasekhar Rao

- Guest Lecture: 'Challenges faced by Indian Democracy since Independence', Navodaya Leadership Institute, Ranga Reddy, August 11, 2015.
- Guest Lecture: 'Human Rights-Education & Duties and Gender Rights', Sri Dasari Narayan Rao GovtDegree College for Women, Palakol, A.P., December 10, 2015.

K.Y. Ratnam

1. Discussant: Social Science Research in India: Issues of Autonomy, October 13, 2015.

Kham Khan SuanHausing

- Talk: 'Telangana, Article 3 and the Politics of State Formation in India', Department of Politics and Public Administration, SavitribhaiPhule Pune University, Pune, organized as a part of its CAS-UGC visiting fellowship programme, March 18, 2016.
- Internal Member nominated: Centre for Regional Studies, School of Social Sciences, University of Hyderabad.
- Member: Question Paper Committee, College of Integrated Studies, University of Hyderabad.

- 4. Panelist: 'Opportunities and Challenges of doing Research in the United States' by the United States-India Educational Foundation, New Delhi during the 2015 Indian Fulbright Scholar Orientation at Taj Mahal Hotel, New Delhi, May 21, 2015.
- 5. Invited: As one of the panelists to deliver a talk on 'Privileges and Obligations under the Fulbright program' by the United States-India Educational Foundation, New Delhi, May 21, 2015.
- 6. Visiting Fellow: Department of Politics and Public Administration, SavitribhaiPhule Pune University, Pune, under the Centre for Advance Study-UGC Programme, March 19-24, 2016.
- 7. Reviewer/Referee: Economic and Political Weekly, India Review, Studies in Ethnicity and Nationalism and Studies in Indian Politics.

R. Ramdas

- 1. Member: Ethical Review Committee, CSD, Hyderabad, 2014.
- 2. International Indigenous Day, organized by the Tribal Students Forum TSF University of Hyderabad, 2015.
- 3. Talk: 'Tribal Education in India', organized by the Dalit Students Union, University of Hyderabad, 2015.
- 4. Lecture: 'Reservations in Private Sector', organized by Reservation Porata Samithi, Sangareddy, Medak District, 2015.
- 5. Lecture: 'Reservations in Private Sector', organized by Reservation Porata Samithi, Miryalguda, Nalgonda, 2015.

Shaji .S

- Lecture: 'Indian Foreign Policy Changing Scenario', Telangana Integrated Civil Service Academy, Hyderabad, August 22, 2015.
- 2. Lecture: 'Types of Social Science Research', ICSSR Research Methodology Course, conducted by Centre for the Study of Social Exclusion and Inclusive Policy CSSEIP, University of Hyderabad, January 15, 2016
- 3. Lecture: 'Ethics in Social Science Research', Orientation Course, conducted by Centre for Multi-disciplinary Research CMDR, Dharwad, March 17, 2016.
- 4. Member: Mentoring Committee at the School Level, School of Social Sciences, University of Hyderabad.
- 5. Member: Admission Committee 2015-16, Centre for Regional Studies, University Hyderabad.
- 6. Participated: As a Panelist in National Conference on 'Sub-regional Cooperation in South Asia: India, Sri Lanka and Maldives', Department of International Relations and History, School of Law, Christ University, Bangalore, August 31 September 2015.
- 7. Course Coordinator: Summer Course on Contemporary India, Study in India Programme SIP, University of Hyderabad for a group of Nordic and American Students, July 6-31, 2015.
- 8. Deputy Coordinator: CAS I-UGC, Department of Political Science, since October 2015.
- 9. Reviewer/Referee: Economic and Political Weekly.

Aparna Devare

- 1. Lecture: 'Exploring Modern Temporality, History and Beyond: A Comparative Analysis of GiambattistaVico and JyotibaPhule', Centre for the Study of Social Systems, School of Social Sciences, Jawaharlal Nehru University, New Delhi, November 2, 2015.
- 2. Participant: Round Table on 'Effective International and Humane Governance', UPE Centre for Advanced Research and Training, Governance and Development, Osmania University, January 23, 2016.
- Chaired a session: 'Governance of Higher Educational Institutions: Issues', National Conference on New Policy
 Perspectives on Education, organized by the Department of Political Science under Phase I UGC, Centre for
 Advanced Studies, University of Hyderabad, March 21-22, 2016.
- 4. Visiting Fellow: Centre for the Study of Social Systems, Jawaharlal Nehru University, New Delhi, November 2-6, 2015.

E. Venkatesu

- 1. Lecture: Decentralization role of PRIs in Promotion of Education, Training of Community Participation and Social Mobilization for Universalization of Elementary Education, NIRD, Hyderabad, June 22-27, 2015.
- 2. Invited Lecture: 'Reservation Policy in India', UGC-Nehru Studies Centre, Department of Political Science, University of Kerala, September 14-15, 2015.

- Invited Lecture: 'Public Governance in the Context of Neo-institutionalism and Political Process in Undivided Andhra Pradesh', UGC-Nehru Studies Centre, Department of Political Science, University of Kerala.
- Invited Lecture: 'Participative Methodologies', Orientation program for NSS Coordinators, Rayalaseema University, Kurnool, November 12, 2015.
- Lecture: 'Decentralized Governance in Rural Development: Structure of Local Governance and Class Studies', International Training Program on Community Driven Rural Development, NIRD, Hyderabad, December 9-20, 2015.
- Guest Lecture: 'Human Rights in Contemporary World', on the occasion of "World Human Rights Day", Department of Political Science, Silver Jubilee Govt. College Autonomous, Kurnool, December 10, 2015.
- Invited Lecture: 'Mahatma Jyothi Rao GovindaraoPhule' on his 189th Birth Anniversary, Dravidian University, Kuppam, Chittoor District, Andhra Pradesh, April 11, 2015.
- Lecture: 'Bihar Election and Implications for National Politics', Discussion on Bihar Election and Implications for National Politics, University of Hyderabad, Hyderabad, November 16, 2015.
- Participatory Research: PRA Tools, Research Methodology Training Course for Ph.D. Students in Social Sciences, University of Hyderabad, Hyderabad, January 14, 2016.
- 10. Reservation Policy in India, Video Recording on Reservation Policy in India, Dr. B R Ambedkar Open University, Hyderabad, September 30, 2015.
- 11. Workshop on Human Values and Professional Ethics, UGC-Human Resource Development Centre, University of Hyderabad, September 21-26, 2015.
- 12. Member: Executive Committee, Backward Class Centre for Empowerment BCCE, Hyderabad, 2015-16.
- 13. Co-Convener: National Conference on New Policy Perspectives on Education, University of Hyderabad, Hyderabad, March 21-22, 2016.
- 14. Chaired a session: 'Perspectives of Civil Society and Community in Education', National Conference on New Policy Perspectives on Education, University of Hyderabad, Hyderabad, March 21, 2016.
- 15. Nominee: Board of Studies, Rayalaseema University, Department of Political Science, Silver Jubilee Government autonomous Degree College, Kurnool, Andhra Pradesh, 2015-18.

K. K. Kailash

- 1. Visiting Professor: Indian Institute of Management, Indore, December 2015.
- Reviewer/Referee: Studies in Indian Politics, Economic and Political Weekly, Government and Opposition, Oxford University Press.

d) Department of Sociology

Sasheej Hegde

- 1. Lecture: 'What Humanities/Social Sciences Can Mean: Transmuting the 'Two Cultures' Idea,' Centre for Contemporary Studies (CCS), Indian Institute of Science (IISc), Bengaluru, April 7, 2015.
- 2. Moderator: Panel Discussion on 'Caste and Modernity in India', Department of Sociology, University of Hyderabad, July 27, 2015.
- 3. Lectures (2): 'Positivism versus Interpretivism in the Social Sciences', Research Methodology Course in Social Sciences for Ph.D. Research Scholars, Southern Regional Centre, Indian Council of Social Science Research (ICSSR), Osmania University, Hyderabad, September 12, 2015.
- 4. Lecture: 'Contending Models of Social Science Inquiry: The Scholastic and the Reflexive', Refresher Course on Research Methodology in Social Sciences, UGC Academic Staff College, Maulana Azad National Urdu University, Hyderabad, September 22, 2015.
- 5. Chaired a session: International Seminar on Comparative Literature: Questions of Language and Minority', Centre for Comparative Literature, School of Humanities, UoH, October 14-16, 2015.
- 6. Resource Person: National Consultation on India Studies, School of Humanities, ITM University, Gwalior, February 5-7, 2016.
- Chaired and participated: UGC-SAP National Seminar on Elusive Equality: Mapping Social Hegemony in India, Department of Sociology, University of Hyderabad, February 19-20, 2016.
- Discussant: 2nd National Young Researchers' Workshop on Researching Lived Experience(s): Ethnography and Beyond', Research Scholars' Forum, Department of Sociology, University of Hyderabad, March 4-5, 2016.

Sujata Patel

- 1. Lecture: 'Sociological Traditions of India', Department of Sociology, University of Kolkata, January 22, 2016.
- 2. Lecture: 'Sociological Traditions of India', Department of Sociology, Jadhavpur University, Kolkata, January 22, 2016.
- 3. Member: Board of Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi, 2015 onwards.
- 4. Member: Governing Board, Institute of Social and Economic Change, Bangalore, 2013 onwards.
- 5. Member: Academic Council, Navarachna University, Vadodara.
- 6. Expert and Member: Selection Committee for IIAS, UGC and ICSSR for selecting Fellows, Major Research Projects.
- 7. Reviewed: Articles for Asian Journal of Social Science, Contributions to Indian Sociology, Urban Studies, Terra, New Cultural Frontiers.
- 8. Discussant: Ensuring Public Safety and Security at the International workshop on Sustainable and Inclusive Urban Development, NitiAyog and Institute of Human Development, Delhi, August 1-3, 2015.
- 9. Participated: Panel discussion on Planning and Democracy, School of Planning, Ahmedabad, October 9, 2015.
- 10. Discussant: Safe and Inclusive Cities: research report in the workshop titled, Making Cities Safe and Inclusive: Perspectives from South Asia, Institute of Human Development and IDRC, November 21, 2015.
- 11. Discussant: Rubarisation in India, Delhi Policy Group, December 1-2, 2015.

Aparna Rayaprol

- 1. Resource Person: Academic and Administering an SIP for a Workshop on Study India Programme, Dean, International Students, Panjab University, Chandigarh, May 11-12, 2015.
- 2. Lectures (2): NALSAR course on Research Methodology for PhD students on Research Design and Understanding Qualitative Data, June 12, 2015.
- 3. Panel discussion: 'She Teams: A Telangana Police Initiative', Naveena, TV9, June 26, 2015.
- 4. Panelist: 'Is Feminist Evaluation different? Theories and Current Perspectives: Engendering Policy', through Evaluation Round table on evaluating BCC initiatives that address Reproductive & Sexual Health and Maternal & Child health Initiatives-2, Ideosync Media Combine at Ford Foundation, New Delhi, July 6, 2015.
- 5. Chaired a session: 'Theatre of Their Own: Women and South Asian Theatre, International Federation for Theatre Research, University of Hyderabad, July 10, 2015.
- 6. Lecture: 'Gender Issues in Contemporary India,' SIP Summer course for the Nordic Centre in India, July 13, 2015.
- 7. Panelist: Discussion on 'Sexual Harassment in the Workplace', Naveena TV9, December 11, 2015.
- 8. Moderator: Panel Discussion on 'Myth and Religion', Hyderabad Literary Festival January 10, 2016.
- 9. Lecture: 'Gender Justice', for University of Wyoming Students, Study in India Program, UoH, January 12, 2016.
- 10. Lecture: 'Gender Socialization and the Cultures of Patriarchy in Institutions', Refresher Course in Gender Studies, Maulana Azad National Urdu University, February 17, 2016.
- 11. Talk: 'Self- Reflexivity and Feminist Research', Department of Sociology, Savitribai Phule Pune University, March 9, 2016.
- 12. Expert Reviewer: Oxford University Press, Manuscripts.

N. Purendra Prasad

- 1. Lecture: 'Equity and Accessibility in Health Care Questions of Viability in India', IIT, Hyderabad, April 2015.
- 2. Lecture: 'Social Movements in India', SIP-NCI-Summer Course on Contemporary India, conducted by Study inIndia Programme (SIP), University of Hyderabad, July 29, 2015.
- Presented a Note: 'Higher Education for Society: Gender and Social Categories', Consultative meeting on Linking Higher Education to Society held at the Indian Institute of Advanced Study, Shimla, August 27-28, 2015.
- 4. Lecture: 'Changing Agrarian Scenario in the Light of the New Capital City Amaravathi in A.P', Workshop on Capital City- Development Model, in Guntur organized by Capital City Development Forum, October 18, 2015.
- 5. Expert and Member: Selection Committee, UGC Minor Research Projects, UGC South Western Regional Office, Bengaluru.
- 6. Member: Board of Studies, School of Social Sciences, Central University of Gujarat, February 1, 2014 January 30, 2017.

- 7. Member: Institutional Ethics Committee, Nizam Institute of Medical Sciences (NIMS), October 1, 2013 -September 30, 2017.
- Member and Vice-Chairperson: Sub-Committee of Student Research Ethics Committee, Nizam Institute of Medical Sciences (NIMS), October 1, 2013 – September 30, 2017.
- 9. Coordinator and Module Writer: Sociology Course Sociology of Health, under University Grants Commission (UGC), India, E-pathshala programme, for developing e-content literature in Sociology, 2012-2016.
- 10. Module Writer: Sociology Course Agrarian Studies under UGC India E-Pathshala programme, for developing e-content literature in Sociology, 2012-2016.
- 11. Expert Reviewer: One Billion Hungry Can we Feed the World, for a possible Indian reprint by Orient Blackswan.
- 12. Expert Reviewer: International Journal Health Policy and Planning, Current Sociology, Oxford University Press (two manuscripts).

C. Raghava Reddy

- 1. External Member: Board of Studies in Sociology, Nizam College, Osmania University, June 20, 2015.
- 2. Visiting Fellow: DJ institute of Design, Coimbatore, October 6-10, 2015.
- Member: Task Force, Rural technology: Social Organization and Rural Development, 39th Indian Social Science Congress, Mangalore University, Mangalore, December 1-5, 2015.

G. Nagaraju

- 1. Lecture: 'Scaling Techniques in Social Science Research Osgood, Bogardus, Thurston, Likert, Guttman' (March 12, 2016), as a part of Ten Day Research Methodology Course for Research Scholars, organized by CSD, Hyderabad, March 9-18, 2016.
- 2. Lecture: 'Education and Hegemony: Social Construction of Knowledge in India in the era of Globalization', organized by TISS-Hyderabad, March 18, 2016.

Pushpesh Kumar

- 1. Lectures (2): 'Ethnography (April 14, 2015), Workshop on Qualitative Method, organized by TISS, Mumbai and Centre for Sexuality and Health Research Policy, Chennai at TISS, Mumbai, April 12-15, 2015.
- 2. Participated: Workshop on Preparation of Dictionary, organized by NCERT, Delhi, July 28-30, 2015.
- 3. Member: Dictionary Writing Committee of Sociology (class xi and xii) at NCERT, Delhi attended the Workshop on Contributed towards writing different terms for the dictionary, at NCERT, Delhi, August 20-21, 2015.
- 4. Organized: Round Table Discussion on Politics, City, Life Style, Sexuality, jointly sponsored by UGC-SAP, Dept. of Sociology and Centre for Women's Studies, University of Hyderabad, November 6, 2015.
- 5. Member: Dictionary Writing Committee of Sociology (class xi and xii) at NCERT, Delhi attended the Workshop on Contributed towards writing different terms for the dictionary, at NCERT, Delhi, November 16-20, 2015.
- 6. Invited: Discussant for the book 'No Outlaws in Gender Galaxy', by ANVESHI, Hyderabad, January 16, 2016.
- 7. Lectures: 'From Bridewealth to Dowry: Debating Gender Egalitarian Practices among the Kolams of Maharashtra' and 'Between sexual self and religious self: Cities and erotic Sensibilities in Contemporary India', School of Social Sciences, Central University Gujrat, February 26, 2016.
- Chaired a session: Constructing Body Images, in the second Young Researchers', Workshop on Researching the Lived experience(s): Ethnography and Beyond, March 4-5, 2016.

V. Janardhan

1. Lectures: "Philosophical Issues in Social Research' (June 8, 2015) and 'Political Economy Approach in Social Research' (June 16, 2015), Research Methodology Course for Doctoral Scholars, NALSAR University of Law.

N. Annavaram

- 1. Member: Advisory Board for an ICSSR sponsored project titled 'Towards a Methodology for Disability Studies: An Inter-disciplinary Inquiry into the Social Psychology and Marginalization of the Disabled in India, carried out by Dr. Amit Kumar at English and Foreign Languages University, Hyderabad.
- 2. Member: UGC Advisory Committee for Equal Opportunities Cell, Nizam College (autonomous), Osmania University.
- 3. Member: Technical Advisory Committee for the purchase of aids and appliances, Andhra Pradesh Vikalangula Cooperative Corporation (APVCC), Government of Andhra Pradesh.

R. Thirunavukkarasu

- 1. Lecture: 'Why I should give?', Great Lakes Institute of Management, Chennai, July 5, 2015.
- 2. Talk: 'Caste, Inequality and Democracy', School of Public Policy and Governance, Tata Institute of Social Sciences, Hyderabad, February 4, 2016.

e) Centre for Regional Studies

Sheela Prasad

- 1. Chief Guest: 3rd Graduation Ceremony of Grade 5, Sreenidhi International School, Hyderabad, May 2, 2015.
- 2. Lecture: 'Depletion of Natural Resources in India and Ways to Conserve', Navodaya Leadership Institute, Navodaya Vidyalaya, Hyderabad, August 12, 2015.
- 3. Lecture: 'Critiques of Development: An Ecological Perspective", Research Scholars Forum, School of Economics, UoH, August 28, 2015.
- 4. Lecture: 'Political Ecology' and 'Feminist Political Ecology', M.A. NRG in TISS, Hyderabad, September 4-5, 2015.
- 5. Discussant: National Workshop on From Urbanisation to Urbanity: New Trends in Exploring the History of Cities, ICHR and Dept. of History, O.U., Hyderabad, October 5, 2015.
- 6. Discussant: Book-'Elemental India', Meera Subramanian, CRS, UoH, February 26, 2016.
- 7. Discussant: UGC-SAP National Seminar on Researching the Lived Experience s ': Ethnography and Beyond', Dept. of Sociology, UoH, March 5, 2016.
- 8. Reveiwer: History and Sociology of South Asia, Sage Journal.
- 9. Co-Convenor: International Seminar on Migrations, Heimat, Homelands, University of Hyderabad, Funded by ICSSR, February 11-12, 2016.
- 10. Chairperson: Presentation of Field survey findings: Advisory Meeting, Commission of Inquiry on Socio-Economic and Educational Conditions of Muslims, Govt. of Telangana, Hyderabad, February 5, 2016.
- 11. Chairperson: International Seminar on Migrations, Heimat, Homelands, Session 'Redefining Homelands', University of Hyderabad, February 12, 2016.

Arvind S. Susarla

- 1. Resource Person: 'Environmental Issues of India', Orientation Course, Academic Staff College, MANUU, April 15, 2015.
- 2. Lecture: 'Taking "Natural" out of Natural Disasters', Orientation Course, Academic Staff College, UoH, July 7, 2015.
- 3. Lecture: 'An Introduction to Contemporary Issues of India', Study India Program, UoH, July 15, 2015.
- 4. Lecture: 'Public Participation and Environmental Decision Making in Contemporary India: A Discussion through Documentary Film', 'Study India Program, UoH, July 29, 2015.
- 5. Lecture: 'Are Environmental Problems of India related to 'Consent/', 'Refresher Course for Political Science and Public Administration, Academic Staff College, MANUU, August 7, 2015.
- 6. Lecture: 'Disasters, their Management and Preparedness in India', Navodaya Leadership Institute, Navodaya Vidyalaya, Hyderabad, August 8, 2015.
- 7. Lecture: 'A Multi-Disciplinary Approach to Contemporary Environmental Issues', Orientation course for Faculty, Maulana Azad National Urdu University MANUU, Hyderabad, December 4, 2015.
- 8. Lecture: 'Introduction to Research Methodology', 10-day National Workshop on Research Methodology Training Course for Ph.D. Students in Social Sciences, University of Hyderabad sponsored by the ICSSR, New Delhi, January 13, 2016.
- 9. Lecture: 'Region: Geographies of Heterogeneity', Refresher Course for Faculty on Multiculturalism, Maulana Azad National Urdu University MANUU, Hyderabad, January 20, 2016.
- 10. Member: Departmental Committee, Communications Department, S. N. School, UoH.
- 11. Chairperson: Session titled 'Nostalgia and Homelands', International Seminar on Migrations, Heimat, Homelands, University of Hyderabad, February 11-12, 2016.

Salah P.

- Resource Person: 'Violence: Sociological Perspective, Department of Sociology, Calicut University, June 3, 2015.
- Lecture: 'Habermas and the Idea of Public Sphere', TISS, Hyderabad, August 27, 2015.
- Lecture: 'Theorizing Violence in Contemporary India', Department of Sociology, Kerala University March 3,
- 4. NET Coaching Class, Tezpur University, November 6-12, 2015.
- Member: India Sociological Society.

Centre for Folk Culture Studies

Y. A. Sudhakar Reddy

1. Attended: Two Day National Workshop on Folklore Survey of India, organized by Central University of Karnataka, Kalaburagi, January 22-23, 2016.

Joly Puthussery

- 1. Consultant: Summer Samurai, Ten Day theatre camp for Telengana Social Welfare Residential Educational Society, Hyderabad, May 5-15, 2015.
- 2. Consultancy: Training for field workers at Tata Consultancy of Hyderabad, January 6, 2016.

N. Naveen Kumar

1. Coordinator: Three Day Writing Workshop, organized by the School of Social Sciences, University of Hyderabad, February 2016.

Kaushik Das Research Scholar

1. Participated: Two Day Workshop on Writing across Disciplines: From Ideas to Publication, organized by the Dean, School of Social Sciences, University of Hyderabad, March 9-10, 2015.

Yumnam Sapha Wangam Apanthoi M Research Scholar

Participated: Two Day Workshop on Writing across Disciplines: From Ideas to Publication, organized by the Dean, School of Social Sciences, University of Hyderabad, March 9-10, 2015.

Hementa Phukon Research Scholar

1. Participated: Two Day Workshop on Writing across Disciplines: From Ideas to Publication, organized by the Dean, School of Social Sciences, University of Hyderabad, March 9-10, 2015.

Sudarshan B Research Scholar

1. Participated: Two Day Workshop on Writing across Disciplines: From Ideas to Publication, organized by the Dean, School of Social Sciences, University of Hyderabad, March 9-10, 2015.

G) Centre for Study of Indian Diaspora

Ajaya Kumar Sahoo

- 1. Invited Lecture: 'Researching Diaspora: Theories and Methods', Training Programme on Migration Studies, organized by Centre for Economic and Social Studies, Hyderabad, March 21-25, 2016.
- 2. Invited Lecture: 'The Indentured System: Histeriography of Indian Migration', Training Programme on Migration Studies, organized by Centre for Economic and Social Studies, Hyderabad, March 21-25, 2016.
- 3. Invited paper: 'Odias in the Diaspora: An Overview of their History, Culture and Literature', National Seminar on English, Diaspora, and Indian Literatures, organized by the Department of English, University of Hyderabad, March 14, 2016.
- 4. Guest Speaker: Taylor & Francis Editorial Roundtables titled 'Indian Authors in the Global Arena', Vedanta by Taj, Begumpet, Hyderabad, March 9, 2016.

Amit Kumar Mishra

- 1. Lecture: 'Survivors of Servitude: Mapping Trajectories of Transformation in Indian Diaspora in Mauritius', organized by the Centre for South Asian and Indian Ocean Studies, Tufts University, Medford, USA, April 8, 2015.
- 2. Lecture: 'Dreams of Cows, Realities in Chains: Transformation from Bondage to Freedom in Indian Labour Diaspora', International Workshop on Freedom, Bondage, Future and Selves in Central Asia, Middle East and Africa, University Milan-Bicocca, Milan, Italy, September 17-18, 2015.
- 3. Paper: 'Imperial Liberalism, Noblesse Oblige and Indian Labour Diaspora in 19th Century', International Workshop on Reconsideration of 19th Century from Asian Perspective, Jawaharlal Nehru University, New Delhi, January 7-8, 2016.
- 4. Lecture: 'Indians in Diaspora', Centre for Comparative Literature, University of Hyderabad, February 12, 2016.
- 5. Lecture: 'Are We All Really Multiculturalist Now? Multiculturalism and Its Limitations in Contemporary Context', HRDC, Maulana Azad National Urdu University, Hyderabad, January 11, 2016.
- 6. Lecture: 'Multiculturalism, Diasporic Identity and Émigré Nationalism: Indians in US', HRDC, Maulana Azad National Urdu University, Hyderabad, January 11, 2016.
- 7. Lecture: 'Historiographies of Indian Indentured Diaspora', HRDC, JNU, New Delhi, January 8, 2016.

h) Centre for the Study of Social Exclusion and Inclusive Policy

Ajailiu Niumai

- 1. Invited: To read an excerpt of the award-winning book 'Seeds for Change: The Lives and Work of Suri & Edda Sehgal', by Marly Cornell writer, artist & manuscript editor , published by Sehgal Foundation in 2014 and launched on 15th April 2015 at Trident Hotel, Hitech City in Hyderabad.
- 2. External Member: Board of Studies, Department of Women's Studies, Maulana Azad Urdu National University MANUU, Gachibowli, Hyderabad, April 16, 2015.
- Chaired a session: 'Social Exclusion, Caste and Tribe in Manipur' May 28, 2015, International Conference on Deprivation, Marginalisation and Social Exclusion in the North-Eastern States of India, Manipur University, Canchipur, Imphal, Manipur, May 27-28, 2015.
- 4. Chief Guest: Zeliangrong Naga Fresher's Meet organised by Zeliangrong Organisation Hyderabad registered NGO of Zeliangrong Naga tribe from Nagaland, Manipur and Assam at St. Thomas Tamil Cathedral SPG Church , Secunderabad, July 22, 2015.
- 5. Convenor: Research Committee RC 4 Indian Diaspora and Migration Studies of the Indian Sociological Society, New Delhi, December 2015 December 2017.
- Chaired a technical session: 'Women and Work', in Research Committee RC 10 Gender Studies, 41st All Indian Sociological Conference of Indian Sociological Society at Kalinga Institute of Social Sciences KISS , KIIT University, Bhubaneswar, Odisha, December 27-29, 2015.
- 7. Panel Member: Interview Committee of 'Action Aid' International NGO , to select a candidate for the post of 'State Coordinator' of Young Urban Women Project, Hyderabad, October 26, 2015.
- 8. Member: Screening Committee, For the post of Director, Computer Centre, University of Hyderabad, December 31, 2015.
- 9. Member: Screening Committee, For the post of Finance Officer, University of Hyderabad, December 31, 2015.

J. Rani Ratna Prabha

1. One Day Workshop on Caste and Patriarchy: Narratives of Dalit Women, March 11, 2015.

V. Srinivasa Rao

- Coordinated and organized: A ten day National Workshop on Research Methodology Training Course to Ph.D. Students in Social Science, sponsored by the ICSSR, New Delhi, January 12-21, 2016.
- Chaired: Institutional Ethical Committee IEC meeting to approve the Research Protocol on The effect of Integrated Approach of Yoga and Naturopathy in Reducing Hypertension: A Prospective Cohort Study from South India, Manthena Satyanarayana Raju Aarogyalaya, Andhra Pradesh, April 5, 2015.

Centre for Human Rights

B. Chandrasekhara Rao

- 1. Guest Lecture: 'Challenges faced by Indian Democracy since Independence', Navodaya Leadership Institute, Ranga Reddy, August 11, 2015.
- 2. Guest Lecture: 'Human Rights-Education & Duties and Gender Rights', Sri Dasari Narayan Rao Govt degree college for women, Palakol, A.P., December 10, 2015.

G. Sudarshanam Joint Faculty

1. Lectures 2: 'Human Rights Education: Significance and Challenges' and 'Revising Public Administration', Academic Staff College, Maulana Azad National Urdu University, Hyderabad, July 23, 2015.

Centre for Women's Studies

K. Suneetha Rani

- 1. Invited Lecture: 'Gender Sensitisation and the Sexual Harassment of Women at Workplace Prevention, Prohibition and Redressal Act 2013', 26th Pre-Promotion Course for Deputy Commandants conducted by the National Industrial Security Academy, Hyderabad, July 29, 2015.
- Attended and made a presentation: 'From Teniginchuta to Anuvadamu: Translations in Telugu', Study Week on Historiography of Translations in India, Indian Institute of Advanced Study, Shimla, August 10-14, 2015.
- Taught: invited A 3 Credit Visiting Seminar Course titled 'Lived Bodies and Life Writings: Gender, Genre and Representation', NALSAR University of Law, Hyderabad, July-September, 2015.
- 4. Taught: invited A 3 Credit Visiting Seminar Course titled 'Lived Bodies and Life Writings: Gender, Genre and Representation', NALSAR University of Law, Hyderabad, July-September, 2015.
- Chaired: Public Seminar by Shashank Shekhar Sinha on The Return of the Witch, Council for Social Development, Hyderabad, September 16, 2015.
- 6. Invited Lecture: 'Feminist Research Methodology', Workshop on Research Methodology in Social Sciences, ICSSR, Hyderabad, September 18, 2015.
- 7. Invited Presentation: 'Asahanam Oka Sahitya Vyakteekarana', Prajaswamika Rachayitrula Vedika, Hyderabad, February 13-14, 2016.
- 8. Invited Presentation: 'Into the World of Lyrebirds and Magpies: Resisting Judith Wright's Poetry', 778th meeting of the Poetry Society of Hyderabad, February 19, 2016.
- 9. Panelist: Panel on Beckoning Futures in Celebrating Feminisms: Achievements and Contentions, organized by the School of Gender Studies, TISS, Hyderabad, March 8-9, 2016.

Deepa Sreenivas

- 1. Invited Lectures 2: 'Doing Textual Analysis' and 'Class as a Category', for Course titled Women's/Gender Studies: Themes and Methodology for M.Phil./Ph.D. Students, organized by Krantijyoti Savitribai Phule Women's Studies Centre, University of Pune, May 7, 2015.
- 2. Invited Lecture: 'Texts and Textual Interpretations in Literary Research', for the Pre-PhD Research Methodology course, NALSAR University of Law, June 13, 2015.
- 3. Invited Lecture: 'Popular Culture in India', Summer Course titled Contemporary India, conducted by SIP-NCI, July 24, 2015.
- 4. Invited Expert: One-day New Education Policy National Consultation Workshop titled Bridging Gender and Social Gaps in Eduacation, organized by Centre for Women's Studies and Department of Social Work, Maulana Azad National Urdu University MANUU, Hyderabad, August 24, 2015.
- 5. Plenary Lecture: 'To Picture or not to Picture: Illustrating Childhoods', Two-day National Seminar on Image, Text, Subjectivity: Visual Culture and the Humanities, organized by Postgraduate Department of English, Providence Women's College, Kozhikode, September 17-18, 2015.
- 6. Invited Lecture: 'Language, Images, Histories: Reflections from Different Tales', International Seminar on Comparative Literature: The Question of Language and Minority, Centre for Comparative Literature, University of Hyderabad, October 14-16, 2015.

- 7. Invited Lecture: 'Tracing a small history of desire in Bombay cinema', for the visiting students of University of Wyoming, Study in India Program SIP, January 12, 2016.
- 8. Chair and Discussant: Talk by Aryak Guha titled 'Past Perfect: Representing the Indian Past in Comics', organized by Centre for Comparative Literature, University of Hyderabad, February 9, 2016

VII. SAROJINI NAIDU SCHOOL OF FINE ARTS AND COMMUNICATION

a) Department of Dance

Anuradha J

- 1. Member: School Board of Performing Arts, Pondicherry University.
- 2. Member: Regional Selection Committee RSC of CCRT to recommend the candidates for award of scholarships in the field of Kuchipudi Dance, May 30, 2015.
- 3. Chaired a session: Theatre for Education, IFTR Annual Conference, University of Hyderabad, July 10, 2015.

P. Ramalinga Sastry

- 1. Invited by the Director General of Doordarshan, New Delhi as a Jury member for the selection of 'A' Grade and Top Grade Artist in classical Dance, May 12-14, 2015.
- 2. Invited: As an External Examiner by the Govt. of Telangana State to conduct the Annual Practical Examinations in certificate and Diploma courses for Bharatanatyam, May 25-28, 2015.
- 3. Expert Member: invited To prepare the syllabus for M.A Dance regular and evening courses, Board of Studies, Department of Music and Dance, Andhra University, Vaizag, July 16-17, 2015.
- 4. Resource Person: invited By the Government of AP for its new capital, Navya Andhra Pradesh at Amaravathi, foundation celebration program and to choreograph a classical Dance event, October 22, 2015.

Aruna Bhikshu

1. Member: nominated Board of External Examiners, Bangalore University.

b) Department of Fine Arts

Kirtana Tangavelu

- 1. Invited Lectures: 'Listening to Pictures: The Oral and Performance Dimensions of a Painted Scroll', lecture series organized by N Pushpamala and Suresh Jayaram at 1, Shanti Road, Bangalore, 2016.
- 2. Professional Service: Represented SIP UoH at the British Council Sponsored Gen UK Pilot Initiative in New Delhi. SIP was among the universities selected to house 30 students for a summer program on Contemporary India, 2016.

Tanmay Santra

- 1. Participated: Group Exhibition titled 'Shifting Selves', organized by Ganges Art Gallery, Kolkata; July 18 August 11, 2015.
- 2. Participated: Curator's Workshop, conducted by German curator Anja Ellenberger, supported by the Ministry of Culture, Hamburg, and organized by Kalakriti Art Gallery and Goethe-Zentrum Hyderabad in Hyderabad, September 2-16, 2015.
- 3. Participated: Group Exhibition titled 'Blurred Gazes Reflections on Hyderabad from a Distance' curated by Anja Ellenberger at Kalakriti Art Gallery, Hyderabad, September 16-26, 2015.
- 4. Display: Public Art Project with other 4 co-artists titled 'Memories', Hyderabad Literary Festival 2016 funded by Goethe-Zentrum Hyderabad, Hyderabad, January 2016.
- 5. Curatorial project with other 2 co-curators titled 'Art Street', organized by Goethe-Zentrum Hyderabad, Hyderabad Literary Festival 2016.
- 6. Participated: Group Exhibition titled 'Of Moorings', organized by Gandhara Art Gallery, Kolkata; February 22 March 5, 2016.

Book Cover Design: For a book written in Bengali, titled 'Ekhon Little Magaziner Yug', written by Anindya Bhattacharya, published from Sanskar, Kolkata, January 2016.

Baishali Ghosh

- 1. Invited Lecture: 'Fashion and art history' in the orientation program of the National Institute Fashion Technology, July 23, 2015
- Organized the visual documentation of the illustrated Unani Tibb manuscript that are restored in the Salar Jung Museum for the exhibition project named 'medicine corner' in Chhatrapati Shivaji Maharaj Vastu Sangrahalaya (CSMVS), conceptualized by the Global Project Welcome Collection Team, May 11-16, 2015.
- Invited Lecture: 'Representation of crowd and procession in visual art' as part of the Dandhi Memorial Project at the Sculpture department, in JNAFA University, January 29, 2016.
- Resource person: Served as an external board member for academic curriculum in Mahatma Gandhi Institute, Mauritius, June 2015.
- 5. Resource person: Served as consultant for the Krishnakriti Festival of Art & Culture, January 7-10, 2016.
- 6. Resource person: Served as external exam moderator for the Department of Art University of Jaffna, Sri Lanka.
- Resource person: Participated the workshop on the curatorial discussion on the Dresden Collection of Indian Miniature organized by Goethe Institut -Max Muller Bhavan, Staatliche Kunstsammlungen Dresden in the Salar Jung Museum, January 25, 2016

Students & Research Scholars

Shaista Anwar (14SFMH01)

1. Shaista went to study in the Heidelberg Center for Trans Cultural Studies (HCTS) in Heidelberg University from May to July 2015. She was awarded Travel Grant by 'Sir Dorabji Tata Trust', April 2015.

Chaganti Sahiti (14SNMMH01)

- A group show organized by women of Vijayawada, 11th July 2015.
- Participated in a group show at Hawa Mahal in Vishakhapatnam, April 2015.
- Participated in group show in Tribal Rainbow Art Gallery, Hyderabad, July 2015.
- Participated in group show in Visakha Museum at Vishakhapatnam, April 2015.

Rajesh Kumar (14SNMM05)

- 1. A group show on Telangana Festival Day Chitrakala and Shilpakala in district level, Public Garden, Hanamakonda, June 2015.
- Exhibited work s in the form of a Solo Show on special days from Telangana Celebrations and has been awarded Certificate of Merit & Memento, 7th June 2015.

K. Purnamachary (14SNMP07)

Participated in a workshop on "Art for Life' for Nepal Earthquake Charity, Kalakriti Art Gallery, May 2015.

K. L. Niharika (14SNMP16)

Participated in a workshop on 'Art for Life' for Nepal earthquake Charity, Kalakriti Art Gallery, Hyderabad, May 2015.

G. Chandrakanth (14SNMP08)

Participated in a workshop on 'Art for Life' for Nepal Earthquake Charity, Kalakriti Art Gallery, Hyderabad, May 2015.

Dileep Kumar (14SNMP12)

1. Participated in group show, Art Society, JNAFAU, Hyderabad, September 2015.

Sagar Naik Mule (14SNMS08)

- 1. Awarded Gold Medal in "Veg-Fruit Carving" Competition held by JCI in Goa, June 2015.
- Worked in Kalakriti Residency, July-August 2015.

Rajendra A. Mardolkar (1SNMS04)

1. Participated in a group show on image of Lord Ganesha, Goa Art & Cultural Dept., Goa.

Anju Chandran (15SNMM05)

- 1. "Invisible Storm", a group exhibition in New Delhi, August 2015.
- 2. Group Exhibition at Darbar Hall, Kochi, Kerala.
- 3. Received 'Prafulla Dhanukar Award' for painting in South Zone.

Goutham. R (15SNMM03)

- 1. Residency Program of EkalokamTrust for photography, Thiruvannamali, Dec. 2015 Jan-2016.
- 2. Participated in a painting camp titled 'Mindscape and Exhibition at Natlika, Karala.

Divesh Gadekar (15SNMM07)

- 1. Participated in "KIPAF" (Kolkata International Performing Arts Festival) in Kolkata.
- 2. 'Art Heritage', a workshop on Bhuto Dance under the guidance of Mr. Nikhil Chopra.

Bipan Saha (15SNMP03)

 Received award from "Kalanand Art Contest 2016" (East zone- West Bengal State Award), Mumbai, February 2016.

Anupam Paul (15SNMS04)

- 1. Participated in Group Exhibition at M.F. Husain Art Gallery, New Delhi, December 2015.
- 2. Participated in 49th Annual Art Exhibition of Birala Academy of Art & Culture, Kolkata, January 2016.
- 3. 124th All India Art Exhibition 2016, organized by Bombay Art Society at Jehangir Art Garllery, Mumbai, February 2016.

Gaonkar Kalpit (15SNMS07)

1. Participated in National Bronze Casting Workshop at Raja Ravi Varma College of Fine Arts, Mavelikkara, Kerala; organized by LKA.

Ujjwal Mandal (15SNMS03)

1. Participated in a group Exhibition at M.F. Husain Art Gallery, New Delhi, December 2015.

Priyanka Das (15SNMP01)

- 1. Participated in C.F.A Annual Exhibition in Kolkata.
- 2. Internship with Kaarmic, Telangana.

Sumantra Sardar (15SNMP07)

- 1. Received 'Prafulla Dhanukar Award' in painting, Mumbai.
- 2. Participated in 'Translation Workshop' and Exhibition in Kolkata.

Azmeera Hathiram (15SNMS04)

1. Participated in painting workshop in Hyderabad.

Manasi Mithaiwala (15SFMH03)

- 1-Month Internship under Mr. Naishad Jani for his project called 'OTALA' based on houses of Surat, December 2015.
- 2. 3- Days workshop organized by TAKE ON ART Magazine, Baroda, December 2015.

Anupam Saikia (14SNMP02).:

1. Participate in Kolkata International Artist Residency, KIPAF-2016, in the month of January

c) Department Of Communication

B.P. Sanjay

1. Resource Person: Quality Improvement Programme for teachers, Christ College, September 26, 2015.

Vinod Pavarala

- 1. Interviewed for the article 'On wrong wavelength', published online at Down To Earth, April 30, 2015. http://www.downtoearth.org.in/content/wrong-wavelength.
- Video version of the interview is available on Down To Earth's YouTube channel. https://www.youtube.com/ watch?v=HlStsTyQjb0
- 3. Participated: Consultation on Sustainability of Community Radio based on research conducted by Ideosync Media Combine in New Delhi, India, May 6, 2015.
- 4. Guest Speaker: Symposium on Journalism and Activism, The Inaugural Odisha Media Awards presentation, Bhubaneshwar, August 8, 2015.
- Coordinated Workshop: Under IPDC grant to UNESCO Chair on Community Media on Capacity-Building for Continuous Improvement and Sustainability of Community Radio in East Africa: An Inter-regional Initiative for 26 community radio stations from 5 countries Kenya, Uganda, Tanzania, Rwanda, and Burundi, in collaboration with East African Community Media Network, Arusha, Tanzania, October 5-7, 2015.
- 6. Resource Person: invited by the Government of Bhutan, Capacity-Building Workshop on Community Radio with Producers, Technical Staff, Station Managers and Community Leaders in Phuentsholing, Bhutan, November 16-18, 2015.
- 7. Resource Person: Conducted a session on Approaches to Communication for Development: A Critical Overview, National Capacity-Building Workshop on IEC and Social Audit for Indira Aawas Yojana, National Institute of Rural Development, January 4, 2016.
- 8. Resource Person: 'Community Media in the Asia-Pacific: an Overview', Workshop on Community Media for Participants from the Asia-Pacific region, organized by the Council for Integrated Rural Development for the Asia-Pacific, NIRD, Hyderabad, March 5, 2016.
- 9. Lecture: 'Some perspectives on higher education in India', for visiting delegate from the School of Education, New York University, organized by Study in India Program, University of Hyderabad, March 16, 2016.
- 10. Inaugural Address: National Workshop on Community Radio for Agriculture Development, held at MANAGE, Hyderabad, March 17, 2016.

P. Thirumal

- 1. Chaired a session: National Seminar on Media and the Marginalised, Department of Mass Communication, University of Mizoram, June 26, 2015.
- 2. Special Lecture: 'Media History on colonial Mizoram', National Seminar, Department of Communication, University of Mizoram, June 26, 2015.
- 3. Chaired a session: International Conference on the panel titled Culture and Identity, International Federation of Theatre Research, July 8, 2015.
- 4. Chaired a session: International Seminar on Comparative Literature: Questions of Language and Minority, Centre for Comparative Literature, University of Hyderabad, October 14-16, 2015.

Vasuki Belavadi

- Resource Person: International Workshop on Capacity Building for Sustainability and Continuous Improvement of Community Radio in East Africa, in Tanzania jointly funded by UNESCO, East Africa Community EAC, October 1-8, 2015.
- 2. Resource Person: invited For first Community Radio Training in Bhutan, organized by Royal Government of Bhutan & UNESCO, November 15-26, 2015.
- 3. Resource Person: invited For International Workshop on Community Learning Programme through Community Video, organized by Sri Lankan Development Journalists' Forum SDJF, December 15-18, 2015.

Usha Raman

 Chair: Meeting of the Advisory Committee for Advocacy and Communication, QEJTF Supported Diabetic Retinopathy and Retinopathy of Prematurity Programme in India, Indian Institute of Public Health, Hyderabad, April 13 & 14, 2015

- 2. Invited Speaker: Teacher Development Programme, Navy School, Vishakapatnam, June 16, 2015
- 3. Resource Person: Critical Skills for Health Journalists, a collaborative project under the Global Alliance for Vaccination and Immunisation GAVI, with UNICEF-India and The George Institute for Global Health.
- 4. Standing up to critique: evidence based health reporting. Critical Appraisal Skills Programme for Journalists, UNICEF-New Delhi and The George Institute for Global Health, October 25-27, 2015.
- 5. What does a journalist do? Interaction with middle school students, Niraj International School, Hyderabad, October 25, 2015.
- 6. Interrogating qualitative research in health: tips for journalists, Indian Institute of Mass Communication, New Delhi, November 6, 2015.
- 7. Moderator, Panel on Media and Marginalization, Hyderabad Literary Festival, January 9, 2016.
- 8. The role of media in cultural literacy. Centre for Cultural Resources and Training, Hyderabad, January 27, 2016.
- 9. Engaging children in radio programming. All India Radio Training Centre, Hyderabad, January 29, 2016.
- 10. Media, Police and Gender Based Violence: Complex stories, Complicated relationships. National Police Academy, February 5, 2016.

Kanchan K. Malik

- 1. Talk: 'Media in India', for the students of the SIP-NCI Summer Course on Contemporary India, conducted by Study in India Programme SIP, University of Hyderabad, July 9, 2015.
- 2. Conducted: Workshop on the Self-Assessment and Peer Review process of the CR-CIT, AMARC 11, Accra, Ghana, August 10-14, 2015.
- 3. Resource Person: UNESCO Chair project on Training to initiate a CR sector in Bhutan, October 2015.
- 4. Resource Person: International Workshop on Capacity Building for Sustainability and Continuous Improvement of Community Radio in East Africa, in Tanzania jointly funded by UNESCO, East Africa Community EAC, October 1-8, 2015.
- Resource Person: For first Community Radio Training in Bhutan, organized by Royal Government of Bhutan & UNESCO Chair on Community Media, November 15-26, 2015.

P. Kennedy

 Chaired a session: Internet Communication, National Conference on Media and Public Policy in India organised by Centre of Excellence in Public Policy and Government COEPPG, Indian Institute of Management Kashipur, Uttarakhand, India, January 21-22, 2016.

E. Sathya Prakash

 Respondent: Session titled Reel and Letters: Literary and Visual Culture Reviewed, RAW Con 2015, a student conference by Centre for Comparative Literature, School of Humanities, University of Hyderabad, September 9-11, 2015.

Anjali Lal Gupta

- 1. Taught: A module on Reporting and Writing for Print and Digital News Media as part of the 'Introduction to Journalism' course, Indian Institute of Management, Indore, April 2015.
- 2. Chaired a session: 'Crowdsourcing our memories: Talking about Archives and Digital Humanities in context of the Partition, Researchers at Work Conference RAWCON 2015, University of Hyderabad, September 11, 2015.

VIII. SCHOOL OF MANAGEMENT STUDIES

V. Sita

- 1. Guest Faculty: National Institute of Pharmacy Education & Research, Hyderabad
- 2. Guest Faculty: NALSAR University, Hyderabad.
- 3. Guest Faculty: NIRD, Rajendranagar, Hyderabad.
- 4. Invited Lecture: Industry Expectations of B-School Students, M.S. University of Baroda, April 27, 2015
- 5. Invited Lecture: Competency Framework for Faculty. MAANU, August 1, 2015

- 6. Invited Lecture: Values at the Workplace, MAANU, August 1, 2015
- Reviewer: ICFAI Journal of Management Research, Hyderabad.
- Reviewer: Indian Journal of Training & Development, New Delhi.
- Reviewer: National Institute of Smart Governance, Hyderabad
- 10. Reviewer: NEGD, Government of India, New Delhi.
- 11. Coordinator: Global Immersion Program for the students of the University of Texas, San Antanio Campus, USA, January 4-10, 2016.
- 12. Panelist: Development of Research in South Asian Institutions, AMDISA Seminar, Hotel Manohar, December 8, 2015

B. Raja Shekhar

- Talks (16): Motivational strategies for effective class room teaching, Integration of Teaching and class room discipline, ICT and class room discipline, Developing high self-esteem and conflict management skills, conflict resolution, Motivation, Leadership, Team building, ICT in Education at Navodaya Leadership Institute, Hyderabad during April, 2015 to March, 2016.
- Lecture: Choice Based Credit System at University College for Women, Hyderabad, March 31, 2016.
- Lecture: How to Prepare Annual Quality Assurance Report at Maulana Azad National Urdu University, Hyderabad, March 14, 2016.
- Lecture: Choice Based Credit System at ASM Women's College, Warangal, March 10, 2016.
- Lecture: Research Methodology at GITAM University, Hyderabad, March 5, 2016.
- Key Note address: Management of Technology at RBVRR Institute of Technology, Hyderabad, March 4, 2016.
- Lecture: Impact of Research on Classroom Teaching at Swarna Bharathi, Khammam, March 2, 2016.
- Lecture: Career Planning at Sri Bhavishya School, Hyderabad, February 23, 2016.
- Lecture: Stress Management at National Mineral Development Corporation, Hyderabad, February 15, 2016.
- 10. Lecture: Research Methodology, ICSSR Workshop at Satavahana University, Karimnagar, February 11, 2016.
- 11. Lecture: Research Methodology at Adikavi Nannaya University, Rajahmundry, January 30, 2016
- 12. Key Note address: Operations Research and Operations Management at Chaitanya Bharathi Institute of Technology, Hyderabad, January 28, 2016
- 13. Lecture: Quality Management at Deccan School of Management, Hyderabad, January 24, 2016
- 14. Lecture: Personality Development at National Service Scheme, Hyderabad, December 26, 2015.
- 15. Lecture: Classroom Management at Oakwood International School, Hyderabad, December 20, 2015.
- 16. Lecture: Assessment and Accreditation in Higher Education at Telangana University, Nizamabad, December 5,
- 17. Lecture: Career Planning at Rayalaseema University, Kurnool, November 28, 2015.
- 18. Lecture: Research Methodology at Centre for Economic and Social Studies, Hyderabad, November 4-6, 2015.
- 19. Lecture: Quality Management at Deccan College of Hospital Administration, Hyderabad, October 31, 2015.
- 20. Lecture: Meeting the expectations of students at Khammam Institute of Technology and Science, September 25, 2015.
- 21. Lecture: What is MBA? at Vikas Engineering College, Vijayawada, August 22, 2015.
- 22. Key Note address: Choice Based Credit System at Chaitanya College, Hanamkonda, August 7, 2015.

P. Jyothi

1. Academic Advisor: OB and associated with content writing for IGNOU, New Delhi.

Chetan Srivastava

- Judge: Management Meet "Sankalp 2K 16", conducted by Pragati Mahavidhyalaya PG Centre, Hyderabad, March 16, 2016
- 2. Invited talk: "Information Technology in Management" at International Conference organized by Departments of Commerce and Management, St. Joseph's Degree & PG College, on the theme of 'An Expedition towards Growth and Sustainability in Commerce and Management: Trends, Challenges & Strategies', December 18, 2015
- Invited lecture: ITM GWALIOR, on "Stress Management and Soft Skills", September 7, 2015.

Sapna Singh

- 1. Talk on Time Management & Talent Management" at Induction Programme for Teachers at Navodaya Leadership Institute, November 9, 2015
- Invited Talk on "Perception and Stress Management" at the Institute of Agribusiness Management, Acharya N G Ranga Agricultural University, Tirupati. December 4-5, 2015.
- Chaired a session on Performance& Reward Management at "3rd International Conference on HRM" at the IBS Campus, Hyderabad, March 10, 2016

D. Srinivas kumar

- 1. Invited as Session Chair and Speaker at the national conference on 'Marketing in the Digital Era- Strategic Issues and Challenges" organized by Pendekanti Institute of Management, Hyderabad, March 11-12, 2016.
- 2. Lectures on 'Marketing Research' and 'Service Operations Management' at Symbiosis Institute of Business Management, Hyderabad.

IX. SCHOOL OF MEDICAL SCIENCES

Geeta K. Vemuganti

- 1. Invited Talk: Regenerative Medicine Meeting, Berlin, July 28 August 1, 2015.
- 2. Invited Talk: KIMS, Hyderabad, July 7, 2015.
- 3. Invited Talk: Navodaya School-faculty training, December 14, 2015.
- 4. Invited Talk: IAP-ID, Nagpur.
- Member: ARVO Award 2016 Reviewers Awards Committee, Association of Research in Vision and Ophthalmology.
- 6. Organizer: ISOP meeting at WOC, Guadalajara, Mexico, 5-9 2016.
- 7. Invited Member: International Council of Ophthalmology General Assembly Meeting.
- 8. Invited Member: ICO Strategic Plan Meeting to discuss the plan for next 4 years.
- 9. Co-organizer: International Society of Ophthalmic Pathology Session.
- 10. Member: High Power Committee to draft guidelines of Stem cell therapy in India.
- 11. Invited Participant and Panelist: Interagency Meeting to deliberate and Harmonize Guidelines and Regulatory Framework on Stem Cell Research & Therapy.
- 12. Member: Expert | Group, ICMR stem cell.
- 13. Chair: Institutional Ethics Committee, Nizam's Institute of Medical Sciences, Hyderabad.
- 14. Member: Academic Council, Central University of Orissa.
- 15. Member: Research Advisory Committee, DRILS.
- 16. Reviewer: Abstracts of All India Ophthalmologic Society, Kolkata, February 25-28, 2016.
- 17. Reviewer: International Journals of Ophthalmology & Journal of Cytology.
- 18. Reviewer: DBT welcome trust Grant proposals.
- 19. Reviewer: National Academy of Medical Sciences Fellowship application reviews.
- 20. Reviewer: Journal of Ophthalmology.
- 21. Reviewer: Journal of Cytology.
- 22. Reviewer: Journal of Biosciences.
- 23. Reviewer: Cornea.
- 24. Reviewer: Ocular Oncology and Pathology.
- 25. Reviewer: PhD thesis of Pune University.
- 26. Reviewer: Graefe's Archive for Clinical and Experimental Ophthalmology.
- 27. Reviewer: Current Eye Research.
- 28. Reviewer: Clinical and Experimental Ophthalmology.
- 29. Reviewer: British Journal of Ophthalmology.
- 30. Reviewer: Molecular Vision.
- 31. Organizing Secretary: Workshop on IEC procedures, University of Hyderabad.

- 32. Chair: ISOP session of Ocular Infections and Degenerations, World Ophthalmology Conference, Guadalajara, Mexico, February 2-5, 2016.
- 33. Invited Speaker: ISOP session on 'Infections of the Eye and Adenexa', World Ophthalmology Conference, Guadalajara, Mexico, February 5-9, 2016.
- 34. Participated and presented a poster: ARVO meeting, Denver, USA.
- 35. Participated and presented the late breaking abstract at World Ophthalmology Conference, Mexico.
- 36. Invited Talk: Karnataka State Chapter meeting, Mysore, January 29-30, 2015.
- 37. Invited Talk: Indian Society of Radiation Biology meeting, BARC, February 13-14, 2016.
- 38. Moderator of Late breaking Abstracts session at World Ophthalmology Congress, Mexico Co-Chair, ISOP session, World Ophthalmology Congress, Mexico.
- 39. Resource Person: To address the participants of the Refresher Course in Life-Sciences at the UGC-Human Resource Development Centre, University of Hyderabad, November 13 - December 3, 2015.

B. R. Shamanna

- 1. Invited Faculty: Masters in Public Health Eye Care Course, International Centre for Eye Health, London School of Hygiene and Tropical Medicine, London, UK, 13th year of Teaching, March 14-18, 2016.
- Guest Faculty: Diploma in Community Eye Health Programme, ICARE, L.V. Prasad Eye Institute, Hyderabad.
- Public Health Planning for Hearing Impairment, September-October 2015.
- Visiting Professor: Manipal University, Karnataka. Responsibilities include teaching MPH and Masters in Hospital Administration Students. External Examiner and Valuator.
- International Rapid Assessment of Avoidable Trainees Meet at Wellcome Trust, London, UK, November 24-25,
- Development of the OCULUS European Diploma Accreditation initiative proposal for India and Israel, City University, London, UK, January 1st week, 2016.
- 7. Visiting Fellowship: Attended the Short Course at Emory University, Rollins School of Public Health, Atlanta, Georgia, USA, July 29 - August 14, 2015.

Mahadev Kalyankar

Invited Judge for KVS Regional Level 43rd Jawaharlal Nehru National Science, Mathematics and Environment Exhibition for Children -2016, April 8, 2016.

Athar Habib Siddiqui

Resource Person: o address the participants of the Refresher Course in Life-Sciences, UGC-Human Resource Development Centre, University of Hyderabad, November 13 - December 3, 2015.

- Guest of Honour and Speaker: Nurses Day Celebrations, Serilingampally Health Centre, May 12, 2015. 1.
- Invited Speaker: 'Health counselling and Adolescent Health', National Workshop for the School Teachers Capacity building, National Leadership Institute, Hyderabad, June 26, 2015.
- State Coordinator: Geriatric Nursing Research by Indian Association of Psychiatric Nurses.
- Member: Institutional Ethical Committee, University Of Hyderabad.
- Member: International Alliance for Nurse Academicians IANA.
- Member: International Network for Doctoral Education in Nursing INDEN.
- Associate Life Member: Indian Society for Psychiatric Nurses ISPN.
- Member: Indian Association for Adolescent Health IAAH.
- Organized: Invited Lecture on 'Gender Concepts in Health Research', by International Faculty Prof. Bilkis Vissandje from University of Montreal, Canada.
- 10. Organized: Invited Lecture on 'Value Education For Health, Happiness and harmony', by Prof. R. Pradeep Kumar, IIIT, Hyderabad, March 30, 2016.
- 11. Participated: Refresher program on Disaster Management, HRDC, MANUU, August 19 September 8, 2015.
- 12. Workshop on Right to Information Act, by HRDC, UOH, August 14, 2015.
- 13. Chapter Leader during STTI 43rd Biennial Convention, Las Vegas, Nevada, USA, November 7-11, 2015.

- 14. Chair for a panel discussion: 'Moral resilience and quality health outcomes', Indian Association Psychiatric
- 15. Participated and presented an oral and poster presentations: STTI 43rd International Biennial convention Las Vegas, NV, USA.
- 16. Resource Person and Invited Talk: 'Care of Thyroid Cancer Clients', Regional Workshop, JMJ College of Nursing, March 15, 2016.

Rishi Bhardwaj

1. Member of Optometry Council of India.

Katta Ajitha

- 1. Coordinator: Two day Workshop on Research Methodology Workshop Series, September 22-23, 2015.
- 2. Ph.D. Ongoing: 'Study of Disability and its Socio-Demographic correlates among elderly Tribal Population in Andhra Pradesh', SRM University, Tamil Nadu.

C. T. Anitha

- 1. Two week International Course in Nutrition Research Methods sponsored by the Bangalore Boston Nutrition Collaborative at St. John's Research Institute, Bangalore, January 4-15, 2016.
- 2. Keynote Address: 2-day National Seminar on Food Security for women and children in India: Challenges and opportunities, The Centre for Women's Studies, Kakatiya University, Warangal, Telangana, March 21, 2016.
- 3. Lecture: 'Assessment of 24-hrs Maternal and Child Health services at Primary Health Centers in Medak district of Telangana, India', First Mysore International Conference on Medical and Social Sciences organized by University of Mysore and MMC & RI, Mysore, India, November 24-27, 2015.
- 4. Lecture: 'Challenges and proposed solutions to ensure food safety through the food regulatory workforce in India', National Conference on Emerging issues in Environment, Occupational health and safety its National Scenario and Regional Needs at ROHC S -NIOH, Bangalore, July 22-24, 2015.
- 5. Co-ordinating field visit for MPH students to institutes of Public Health relevance National Institute of Nutrition, Nutrition Resource Center NRC at Gandhi Hospital and Jeedimetla Effluent Treatment Plant.

a) Centre for Health Psychology

Meena Hariharan

- 1. Chaired a session: 'Managing Changes' in a Collaborative Workshop organized by the University of Hyderabad and Nagindas Khandwala College on UGC Choice Based Credit System, November 21, 2015.
- 2. Lecture: 'Management and Cope up with Stress and Building up of Morale and Confidence' in a Workshop conducted by the Cultural Detective Training School (CDTS), Ramanthapur, Hyderabad, September 22, 2015.
- 3. Guest Lecture: Responding to Student Needs at MGIT, Hyderabad, March 4, 2016
- 4. Member: Board of Studies of the Dept. of Applied Psychology, Pondicherry University, February 19-20, 2016.
- 5. Guest Lecture: Teacher Student Relationship: Transactional Analysis Approach at Academic Staff College, University of Hyderabad, December 7, 2015.
- 6. Guest Lecture: Transition from work life to retirement and importance of planning at All India Radio, October 7, 2015.
- 7. Guest Lecture: Stress Management at RC Education, Maulana Azad National Urdu University, September 01, 2015
- 8. Guest Lecture: Group Dynamics, Orientation Course at Academic Staff College, Maulana Azad National Urdu University, March 25, 2015.
- 9. Resource Person to Round table with writers, producers and directors of T.V. channels, CMS, Hyderabad on 'Impact of Media on Children's Psychological Deployment', December 21, 2015.
- 10. Resource Person to Round Table on Reporting on Education, CMS, Hyderabad 'Reporting on Education Issues', October 31, 2015
- 11. Member: Hospital Ethics Committee, Global Hospitals, Hyderabad
- 12. Member: PG Board of Studies in Applied Psychology, Dept. of Applied Psychology, Pondicherry University.

- 13. Member: Hospital Ethics Committee, Yashoda Hospitals, Hyderabad
- 14. President and Founder Member: Association of Health Psychologists

G. Padmaja

- 1. Invited lecture: Know yourself Self-awareness programme for officials of Finance department, UoH.
- Invited lecture: Problems in student behaviour and role of counseling at Navodaya Leadership Institute, March 12, 2015.
- 3. Invited lecture: Adolescent problems and role of teachers in counseling at Navodaya Leadership Institute, May 25, 2015.
- 4. Invited lecture: Interpersonal relations, Transactional Analysis approach, at Maulana Azad National Urdu University, June 4, 2015.
- 5. Invited lecture: Ego and Interpersonal relations at DMRL, Hyderabad, June 16, 2015.
- 6. Invited lecture: Yoga for holistic health on the occasion of World yoga day for CVRao's Kapila Maharshi Institute of Yoga at NTR Telugu University auditorium, June 21, 2015.
- 7. Invited lecture: Charactestics of a counselor at the counseling workshop for housemasters at Navodaya Leadership Institute, June 23, 2015.
- 8. Invited lecture: Motivation for Personal effectiveness and development at National Institute of Rural Development (NIRD), June 24, 2015.
- 9. Invited lecture: Enhancing interpersonal relations with students at Gokaraju Rangaraju College of Engineering, July 04, 2015.
- 10. Invited lecture: Motivation for self-development at National Institute of Rural Development (NIRD), July 13,
- 11. Invited lecture: Adolescent problems and Strategies to deal with them: Role of counseling at Navodaya Leadership Institute, October 16, 2015
- 12. Invited lecture: Interpersonal and Intrapersonal Relations at All India Radio Training Institute, November 05,
- 13. Invited lecture: Problems in student behaviour and role of counseling at Navodaya Leadership Instituteon, December 05, 2015.
- 14. Invited lecture: Interpersonal relations, Transactional Analysis approach, at Maulana Azad National Urdu University, December 11, 2015.
- 15. Invited lecture: Adolescent problems and the role of parents in dealing with them, at ShiridiSaiVidyaNiketan, Rajamundry, December 19, 2015.
- 16. Invited lecture: Interpersonal relations, Transactional Analysis approach, at Maulana Azad National Urdu University, January 19, 2016.
- 17. Invited lecture: Stress and Coping in omen, at Maulana Azad National Urdu University, February 04, 2016.
- 18. Invited lecture: Progression of women, Psychological perspective, Discussion at All India Radio, February 24,
- 19. Invited talk: 'Time management and Study skills' for students of Kakatiya Vidya Niketan, March 10, 2016.
- 20. Resource Person on the topic Avenues and Opportunities in Child Psychology and Counseling at the Intercollegiate Seminar on "Scope of Psychology- Challenges and Opportunities" at St Pious Degree College, September 14, 2015.
- 21. Resource Person on the topic Interpersonal communication skills and personality development at the workshop on Self-development & conflict management on 28.09.15 at Central Detective Training School, Govt.
- 22. Resource Person on the topics Self-awareness and Adolescent problems and need for counseling at the Principals workshop at Navodaya Leadership Institute, December 14-15, 2015.
- 23. Member: Board of studies, Osmania University.
- 24. Member: Board of studies, Raja Bahadur Venkata Rama Reddy Women's College, Hyderabad.
- 25. Member: Board of studies, St Ann's college for women, Mehdipatnam, Hyderabad.
- 26. Member: Hospital Ethics Committee, Global Hospitals, Hyderabad.
- 27. Treasurer and Founder Member: Association of Health Psychologists.

Meera Padhy

1. Founder Member: Association of Health Psychologists.

N. D. S. Naga Seema

1. Founder Member: First Executive Committee Member, Association of Health Psychologists

Suvashisa Rana

- 1. Chaired a session: "Interventions and Applications' in National Conference on "Caring the elderly: Psycho-social Perspectives" from 23 to 24 March, 2016 organized by the Dept. of Applied Psychology, Pondicherry University.
- Resource person: "Foundations on Statistical Tools (SPSS)" on 12 October 2015 in a 10-day ICSSR Workshop on Research Methodology in Social Science at Department of History, Assam Central University (Diphu Campus), Assam, October 5-14, 2015
- 3. Resource person: Research Centre Imarat, DRDO, Ministry of Defence, Hyderabad for a Specialized Training Course on 'Data Analysis Techniques' for Officers/Staff of various DRDO Laboratories Establishments and delivered Lectures on "Introduction to SPSS, Data Accuracy and Data Transformation, and Data Consistency through SPSS", September 9,2015.
- 4. Special lecture: "Health Psychology: Genesis and Scope" in the Annual Seminar of Department of Psychology, Betnoti College, Mayurbhanj, Odisha, August 13, 2015.
- 5. Resource person: HRDC, Maulana Azad National Urdu University (MANUU), Hyderabad for Orientation Course and delivered a Lecture on "Quantitative Data Analyses", April 22, 2015.
- Resource person: UGC-ASC, Maulana Azad National Urdu University (MANUU), Hyderabad for Professional Development Course and delivered a Lecture on "Using SPSS in the Construction of Research Instruments" on March 20, 2015.
- 7. Resource person: UGC-ASC, Maulana Azad National Urdu University (MANUU), Hyderabad for Professional Development Course and delivered a Lecture on "Construction of Research Instruments", March 19, 2015.
- 8. Founder Member: and First Executive Committee Member, Association of Health Psychologists.
- 9. Reviewer: "Peace and Conflict: Journal of Peace Psychology" by American Psychological Association (APA).
- 10. Reviewer: "Journal of Educational and Developmental Psychology" by Canadian Center of Science and Education.

X. CENTRE FOR NEURAL AND COGNITIVE SCIENCES

Sudipta Saraswati

1. Lecture: Popular Science Lecture in Bengali entitled 'Drishtiseemaar Baairer Drishtinandon Prokriti', Enchanting Beauty Beyond Our Eyes, Madhya Mohanbati Granthagarh, Raiganj, Uttar Dinajpur, West Bengal, July 17, 2015.

Akash Gautam

- 1. Invited Talk and Resource Person: IBRO-APRC School of Neuroscience, organized by Interdisciplinary School of Life Sciences, Banaras Hindu University, Varanasi, September 5-20, 2015.
- 2. Observer: CBSE AIPMT-2016 NEET I examination duty at Bangalore centre.

Prajit K. Basu

- 1. Lectures 6: Three topics in Philosophy as a part of the course titled Philosophy for the final year BS-MS students of IISER, Thriuvananathapuram, August 10-15, 2015 and three lectures, November 22-29, 2015.
- Lecture: 'The Role of Experiments in Science', Philosophy of Science Group of India, Workshop at the Centre for Science, Technology and Society, Tata Institute of Social Sciences, Mumbai, December 14-18, 2015.
- 3. Reviewed: Papers for Journal of Indian Council of Philosophical Research, Indian Philosophical Quarterly, and Current Science.
- 4. Attended: Board of Studies Meeting of the Department of Humanities and Social Science, Indian School of Mines, March 2016.

XI. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

Dibakar Das

- 1. Invited Lecture: 'A Novel Technology towards Nanostructuring of the Surfaces', Short Term Course on Synthesis and Characterization of Nanomaterials, Jawaharlal Technological University Hyderabad, Hyderabad, March 18,
- 2. Invited Lecture: 'Effect of slurry stability towards nanostructuring of nitride surfaces by chemical mechanical planarization CMP process', Aligarh Nano - V and STEMCON-16 Conference, Aligarh Muslim University, March 12-15, 2016.
- 3. Invited Lecture: Influences of surfactant and electrolyte on chemical mechanical planarization CMP of polar, semi-polar, and non-polar nitride surfaces', 18th International Workshop on Physics of Semiconductor Devices IWPSD - 2015, IISC Bangalore, December 7-10, 2015.
- 4. Invited Lecture: 'Preparation of Epi-ready GaN and SiC surfaces for power devices application', 1st International Conference on Advanced Materials for Power Engineering ICAMPE 2015, Mahatma Gandhi University, Kottayam, Kerala, December 11-13, 2015.
- 5. Invited Lecture: 'Functional Ceramics and their Characterization', Refresher Course in Experimental Physics, Academic Staff College, University of Hyderabad, November 16, 2015.
- 6. Invited Lecture: 'Nano Science and Technology its impact on your future', GVP College of Engineering, Visakhapatnam, October 30, 2015.
- 7. Invited Lecture: 'Development of Advanced Magnetostrictive Materials for Magneto-mechanical Stress Sensor Applications', National Workshop on Indian Innovations in materials Research 2015 IIMR-15, Central Glass and Ceramics Research Institute CGCRI, Kolkata, June 25-27, 2015.
- 8. Invited Lecture: 'Surface Modification of III- Nitride Epi-layers by Chemical Mechanical Planarization CMP', Energy Materials Nanotechnology EMN Cancun meeting, Cancun, Mexico, June 8-11, 2015.
- 9. Life Members Indian Institute of Ceramics IIC, Indian Ceramic Society ICS, Powder Metallurgy Association of India PMAI, Materials Research Society of India MRSI, Magnetics Society of India MSI, Indian Association for Productivity, Quality and Reliability IAPQR.
- 10. Reviewers: Journal of Applied Physics, IEEE Transaction on Magnetics, Journal of American Ceramics Society, Materials Science and Engineering B, Journal of Applied Science, International Journal of Chemical Technology, Research Journal of Nanoscience and Nanotechnology, Journal of Alloys and Compounds, Ceramics International, Ferroelectrics, Journal of Magnetism and Magnetic Materials.
- 11. Resource Person: Refresher Course in Experimental Physics, Academic Stuff College, University of Hyderabad, Hyderabad, November 16, 2015.

Jaiprakash Gautam

- 1. Member: Life time, Indian Institute of Metals IIM.
- Reviewer: Journal Steel Research International.
- Reviewer: Journal of Materials Science.

Koteswararao V. Rajulapati

- 1. Keynote Speaker: Nanoyantrika-2015, Trivandrum, September 2015.
- Reviewer: Scientific Reports nature publishing group, Journal of the American Ceramic Society, Metallurgical and Materials Transactions A, Advanced Powder Technology, Journal of Alloys and Compounds, Journal of Nanomaterials, Bulletin of Materials Science, Transactions of the Indian Institute of Metals.

Pradip Paik

- 1. Guest Speaker/Invited Talk: Mesoporous nanocapsules for targets and drug, gene delivery and therapeutic applications in Exploring new targets and drug delivery systems using smart materials to minimize antibiotic resistance, "UK-India Centre for Advanced Technology for Minimizing Indiscriminate Use of Antibiotics," from DBT, India and MRC, UK.; organized by L V Prasad Eye Institute, Hyderabad, March 14-15, 2016.
- Invited Talk: Functional Porous-Hollow-Polymeric Micro and Nanocapsules and their Formulations for Nanomedicine, NSMF 2016, NIT Durgapore, February 22, 2016.
- Invited Talk: Idiosyncratic Porous-Hollow-Polymeric Nanocapsules and Nanoformulations for DNA, siRNA Silencing and Cancer Therapy, NanoSciTech 2016/Panjab University, Chandigarh, February 18, 2016.

- 4. Invited Talk: Thermal Analysis of Materials, UGC Human Resource Development Centre as a Resource Person and address the participants of the Refresher Course in Experimental Physics October 29 November 18, 2015.
- Invited Talk: AFM- Principle & its Applications, UGC Human Resource Development Centre as a Resource Person and address the participants of the Refresher Course in Experimental Physics October 29 - November 18, 2015.
- 6. Invited Talk: 'Polymer Nanoparticles for Nanomedicine, Formulation development of Nanoparticles-Application to Pharma Industry', UGC- Human Resource Development Centre, JNTU Hyderabad, August 20, 2015.
- 7. Life Member: Indian Science Congress Association.
- 8. Associate Member: Institute of Nanotechnology IoN, UK.
- 9. Life Member: Society of Biological Chemistry.
- 10. Life Member: The Society for Polymer Science, India.
- 11. Life Member: The society for Biomaterials and Artificial organ-India.
- 12. Reviewer: RSC Advances, ChemComm., Chemical Communication, Journal of Materials Chemistry, ChemCrysChem, Nanotechnology, Green Chemistry, Journal of Nanoparticle Research.
- 13. Member: Editorial Board, Journal of Engineering Technology JET, 2014 onwards.
- 14. Guest Editor: The Scientific World Journal, for the special issue: Functional Nanomaterials and Their Applications.

VVSSSrikanth

- 1. Editor: Materials Today: Proceedings 2 9, Part A, Pages 4309-4646, 2015.
- 2. Reviewer: Materials Letters Elsevier.
- 3. Reviewer: Plasmonics Springer.
- 4. Reviewer: Bulletin of Materials Science Springer.
- 5. Reviewer: Nanoscale Research Letters Springer.
- 6. Reviewer: Journal of Physical Chemistry American Chemical Society.
- 7. Reviewer: Vacuum Elsevier.
- 8. Reviewer: Journal of Chemical Society of Pakistan.
- 9. Reviewer: Diamond and Related Materials Elsevier .
- 10. Reviewer: Materials Science and Engineering C Elsevier.
- 11. Reviewer: Nano World Scientific.
- 12. Reviewer: Chemistry Letters CSJ Journals .
- 13. Reviewer: Materials Research Bulletin Elsevier.
- 14. Reviewer: Water Science & Technology IWA Publishing.
- 15. Reviewer: Nanoscale Royal Society of Chemistry.
- 16. Reviewer: Journal of Chemical Sciences Springer.
- 17. Reviewer: ACS Applied Materials & Interfaces American Chemical Society .
- 18. Reviewer: Synthetic Metals Elsevier.
- 19. Reviewer: RSC Advances Royal Society of Chemistry.
- 20. Reviewer: Materials & Design Elsevier.
- 21. Reviewer: Materials Chemistry and Physics Elsevier.
- 22. Reviewer: Journal of Hazardous Materials Elsevier .
- 23. Reviewer: Journal of Raman Spectroscopy Wiley .
- 24. Reviewer: Journal of Energy Storage Elsevier.
- 25. Reviewer: Chemical Engineering Journal Elsevier.

Raj Kishora Dash

- 1. Reviewer: International J of Materials Science and Engineering.
- 2. Reviewer: Bulletin of Materials Science, India.
- 3. Editor board advisory: Int. J. of Scientific Research & Nano Technology.
- 4. Reviewer: RSC Advances.
- 5. Reviewer: Advanced Materials Letter.

- Reviewer: J of Nanoparticles Research.
- Special Invitee: Technical reviewer for Conferences in Nanotechnology.

Swati Ghosh Acharyya

- 1. Invited Lecture: 'Corrosion issues in stainless steel', MGIT, Hyderabad, December 29, 2016.
- Reviewer: Metallurgical Transaction, Materials and Design, Corrosion Science.

Venu Reddy

Reviewer: Proceedings of the National Academy of Sciences, India Section A: Physical Sciences.

M. Ghanashyam Krishna

- 1. Member: Executive Committee, Telangana Academy of Sciences.
- Reviewer: RSC Advances, Nature Scientific reports, Bulletin of Materials Science, ACS Applied Materials and Interfaces, Radiation Effects and Defects in Solids, Materials Letters, Journal of Materials Science: Materials in Electronics, Journal of Physical Chemistry, International Journal of Modern Physics B, Journal of Alloys and compounds, Applied Surface Science, Materials Chemistry and Physics.

XII. **SCHOOL OF ECONOMICS**

B. Kamaiah

- 1. Lectures 6: To researches in the Workshop on Time Series Econometrics, organized by IIT Guwahati, July 6-8,
- Chaired a session: AIEFS 21st Biennial Conferences 2015 August 3, 2015, organized by School of Economics, University of Hyderabad, Hyderabad, August 2-3, 2015.
- 3. Chaired a session: 'Exchange Rate Volatility, Misalignment and Capital Flows' September 29, 2015, International Conference on Trade & Exchange Rate Policies in the Context of WTO, organized by the Institute of Public Enterprises, Hyderabad, September 28-29, 2015.
- 4. Addressed students of Department of Econometrics, S. V. University, Tirupati, January 1-1, 2016.
- Chaired special panel discussion: 'Issues in International Money and Finance', 52nd TIES Annual Conference, IIM Kozhikode, January 3-6, 2016.
- 6. Chaired the Technical Session: 'Financial Econometrics', 52 TIES Annual Conference, IIM Kozhikode, January 3-6, 2016.
- 7. Addressed students of Department of Economics, Goa University, January 19, 2016.
- Addressed faculty and students of Department of Economics on 'Research Methods in Economics', Gulbarga University, Kalaburagi, February 27, 2016.
- Addressed faculty and students of Department of Economics on 'Time Series Analysis', Osmania University, Hyderabad, February 27, 2016.
- 10. Editor: ISFIRE Working Paper series.
- 11. Reviewer: Australian Journal of Agriculture and Resource Economics.
- 12. Reviewer: Economic Modelling Journal.
- 13. Reviewer: ArthaVijnana Journal.
- 14. Reviewer: IUP Journal of Applied Economics.
- 15. Reviewer: Journal of Quantitative Economics.
- 16. Reviewer: NIRD Journal of Rural Development.
- 17. Reviewer: Macroeconomics and Finance in Emerging Market Economics Journal.
- 18. Reviewer: International Journal of Banking and Finance.

J. Manohar Rao

- 1. External Member: Board of Studies, Department of Economics, Maulana Azad National Urdu University.
- Chaired a session: National Seminar on Challenges and Issues in the Fiscal Federalism in India, School of Economics, University of Hyderabad, March 30-31, 2016.

- 3. Lecture: 'Ethics and Social Science Research', Refresher Course in Research Methodology, ICSSR, Southern Regional Centre, Hyderabad, September 21, 2015.
- 4. Lectures 2 : 'Access to Health Care and Public Health Institutions in India', Refresher Course, Academic Staff College, MAANU, Hyderabad, October 20-21, 2015.
- 5. Lectures 2 : 'Quantitative and Qualitative Research Methods in Social Sciences', Refresher Course, Academic Staff College, MAANU, Hyderabad, November 9, 2015.
- 6. Panelist: Discussion on Tribal Identities and Livelihoods, SAMVAAD, Tribal Conclave, Jashedpur, Jharkhand, November 16-18, 2015.
- 7. Invited Lecture: 'FDI and Its Components: Flows to India', Department of Economics, Commerce and Business Management, Dravidian University, Kuppam, December 22, 2015.
- 8. Invited Lecture: 'Poverty Estimation and Alleviation Methods in Indian Economics Development', to UP and Haryana Civil Servants, ASCI, Hyderabad, December 25, 2015.
- Invited Lecture: 'FDI and Technology Spill overs in Indian Manufacturing Sector', Department of Economics, Commerce and Business Management, Kuppam, December 23, 2015.
- 10. Lectures 2 : 'Health Policies and Health Care Delivery and Administration in India', Academic Staff College, Maulana Azad National Urdu University, Hyderabad, December 28-29, 2015.
- 11. Lectures 2 : 'Ethics in Economics and Social Science Research', Refresher Course, CKM College, Warangal, February 10, 2016.
- 12. Round Table Conference on Ease of Doing Business in Telangana A Way Forward', Dr. MCR Institute of HRD and TECCI, Hyderabad, February 25, 2016.
- 13. Panelist: Live discussion on Union Budget 2016-17, ETV Telangana, February 29, 2016.
- 14. Panelist: Live discussion on Union Budget 2016-17, 10TV, February 29, 2016.
- 15. Panelist: Discussion of Union Budget 2016-17, Telangana Chamber of Commerce and Industry TECCI and ASSOCHAM, Hyderabad, March 1, 2016.
- 16. Panelist: Union Budget 2016-17, Economics Conclave 2016, School of Economics, University of Hyderabad, Hyderabad, March 9-10, 2016.

S. Sandhya

1. Advisory Committee Member & Editor: 'Health Economics' Block, for M.A. Economics teaching course material for Indira Gandhi National Open University, Delhi, 2016.

R. Vijay

- Member: Executive Council, Inter University Centre for Alternative Economics, IUCAE Department of Economics, Kerela University, July 17, 2015 for a period of three years.
- 2. Member: School board of Economics, Management and Information sciences, at North-Eastern Hill University, Shillong, September 8, 2015 for two years.

Debashis Acharya

- 1. Lecture: National Workshop on Econometrics, CSIBER, Shivaji University, Kohlapur, March 9, 2015.
- Discussant: For two papers on 'Countercyclical Buffer requirements for Banks in India' and 'Gold as a Reserve Asset for India', Annual DSIM Conference of Reserve Bank of India in the Annual Statistics Conference of DSIM, RBI, CAB, Pune, February 19-20, 2016.
- Coordinated: International Conference 21st AIEFS Biennial Conference, organized jointly with Association of Indian Economic and Financial Studies, USA, and School of Economics, University of Hyderabad, August 3-4, 2015.
- 4. Reviewer: International Journal of Emerging Markets.
- 5. Reviewer: Journal of Asia Business studies.
- Reviewer: Economic Change and Restructuring.

N.A. Khan

1. Coordinator: one of the three Coordinators Half-Day Session on Economic Survey Outreach 2014-15, for the benefit of researchers, academicians, corporate and business leaders and policy makers, May 5, 2015.

B. Nagarjuna

External Member: Board of Studies, Department of Economics, Acharya Nagarjuna University, Guntur, 2015-16.

Phanindra Goyari

- 1. Visited: Sam Houston State University, USA, and discussed with some faculty members for collaborative research projects, November 24-28, 2015.
- 2. Expert Member: Curriculum Development Workshop, Yeshwantrao Chavan College of Engineering, Nagpur, December 19, 2015.
- 3. Lectures 2: Selected Statistical Tools for Economics and Social Sciences: Calculations and Interpretations using Excel and SPSS packages, Capacity Building Programme for Faculty Members in Social Sciences, at Council for Social Development Hyderabad, February 16, 2016.
- 4. Lecture: Data Collection Tools: Primary/Secondary, Preparing Schedule/Questionnaire and Analysis of Primary Field Survey Data, Research Methodology Workshop, CSSEIP, University of Hyderabad, January 12-21, 2016.

G. Vijay

- 1. Resource Person: Deccan TV for the prime-time program 'One to One with Satish Chandra' on the theme of 'Major Projects and Environment', in the context of the World Environment Day, live telecast, June 5, 2015 10
- 2. Lecture: 'The Conundrum of Governance; An Instance of Food Security', International Training Program on Sustainable Global Food System: Food Policy for Developing Countries, Jointly organized by Tata Institute of Social Sciences TISS, Cornell University and International Crops Research Institute for Semi-Arid Tropics, July 20-23, 2015.
- 3. Reviewer: International Journal of Climate Change Strategies and Management, July 2015.
- 4. Resource Person: NTV Chanel's Program Bill Board on the Causes and Consequences of Rupee Devaluation, August 25, 2015.
- 5. Invited Talk: 'Political Protest in India', as part of the School of Public Policy and Governance Seminar Series called 'Perspectives', Tata Institute of Social Sciences TISS, Gachibowli, February 11, 2016.
- 6. Guest Lecture: 'Growth of Dirty Goods Production in Global South and the Implosion of Environmental Regulation; The Case of Bulk Drug Manufacturing under Neo-Liberal International Trade Regime in a Critically Polluted Industrial Cluster of South India', for the students of the Post-graduate diploma in Human Rights, organized by the Center for Human Rights, University of Hyderabad February 13, 2016.
- 7. Guest Lecture: 'Marx's Conceptualization of Commodity Fetishism', for the Ph.D students of the Department of Communication, University of Hyderabad, February 19, 2016.
- 8. Guest Lecture: 'Understanding distress in Eastern India: Network of Veiled Hierarchies and Institutional Implosion,' for the students of the Post-graduate diploma in Human Rights, organized by the Center for Human Rights, University of Hyderabad, February 19, 2016.
- Discussant: Session on 'Rural Labour Processes', National Conference on Dynamics of Rural Labour Relations in India, organized by S.R.Sankaran Chair, National Institute of Rural Development and Panchayati Raj, Rajendranagar, Hyderabad, March 11, 2016.

G. Sridevi

1. Guest Lecture: 'Employment, poverty and Food security', TICSA, Hyderabad. September 12, 2015.

Prajna Paramita Mishra

- 1. Chair of the session: Valuation of ecosystem services from fresh and salted waters 26th June, 2015, 13:45 -15:45 Parallel Sessions 5, 21st Annual Conference of the European Association of Environmental and Resource Economists held in University of Helsinki, Helsinki, Finland, June 24-27, 2015.
- 2. Reviewer: The Journal of Land and Rural Studies.
- Invited Talk: 'Case Study on Mining', Program on Environmental Economics & Accounting for IFS Officers, Administrative Staff College, Hyderabad, December 7-11, 2015.

Alok Kumar Mishra

Coordinator: one of the three Coordinators Half-Day Session on Economic Survey Outreach 2014-15, for the benefit of researchers, academicians, corporate and business leaders and policy makers, May 5, 2015.

- 2. Member: Society of Economics and Development.
- 3. Lecture: 'Scientific Writing for Journal Publication: Tips and Techniques to Increase the Prospects of Publication', Research Scholars Seminar Series at School of Economics, University of Hyderabad, September 1, 2015.
- 4. Lectures 2: 'Binary Choice Models', and 'Time Series Econometrics Modeling', Training Program entitled Economic Concepts Using Statistical Tools' for the Officers of the Directorate of Economics & Statistics, Dept. of Planning, Government of Uttar Pradesh, organized by ASCI, Hyderabad, January 28, 2015.
- Lectures 2: 'Financial Derivatives and Integrated Risk Management', Financial Economics Course of Actuarial Science Program of Institute of Insurance and Risk Management, An organization jointly constituted by IRDA and Govt. of AP, Hyderabad.
- Lectures 5: 'Introduction to Indices: Concepts, Methodology and Construction WPI, CPI', 'Macro and Socio Economic Indicators', and 'Social Sector Financing', Programme on Indices and Indicators for Officers of Directorate of Economics and Statistics, Government of Maharashtra, Administrative Staff College of India, Bella Vista, Hyd, -500082, March 2-8, 2015.
- Lecture: 'Types of Sampling Methods: Probability and Non-Probability Sampling', Research Methodology
 Training Course to Ph.D. Students in Social Science, organized by Centre for the Study of Social Exclusion and
 Inclusive Policy CSSEIP, School of Social Science, University of Hyderabad, January 14, 2016.
- 8. Lecture: 'Scientific Writing for Journal Publication: Tips and Techniques to Increase the Prospect of Publication', Research Methodology Training Course to Ph.D. Students in Social Science, organized by Centre for the Study of Social Exclusion and Inclusive Policy CSSEIP, School of Social Science, University of Hyderabad, January 16, 2016.
- Lecture: 'Introduction to Indices: Concepts, Methodology & Construction WPI, CPI', and 'Macroeconomic and Socio-economic Indicators', One Week Training Programmes for the Senior Officers of the Department of Economics & Statistics, Government of Uttar Pradesh entitled "Economic Concepts Using Statistical Tools", December 21-25, 2015.
- 10. Reviewed six (6) papers for PRAJNAN, NIBM, Pune.
- 11. Conducted and Lectures 5: 'Operation of the Financial System', 'Introduction to Financial Markets, Financial Instruments, and Financial Services', 'Introduction to Financial Derivatives and Global Economic Crisis, Valuation of Financial Instruments: Equity, Fixed Income Securities, Derivatives', One day Workshop on Financial Markets in India in Tata Institute of Social Sciences, Hyderabad, Roada Mistry Campus, MA in Development Studies Programme, February 20, 2016.
- 12. Coordinated: Workshop on An Introduction to Data Analysis using R', CMSD laboratory in School of Economics in joint collaboration with CR RAO Advanced Institute of Mathematics, Statistics, and Computer Science, March 4-6, 2016.
- 13. Member: Society of Economics and Development.

K. Ramachandra Rao

1. Coordinator one of the three Coordinators: Half-Day Session on Economic Survey Outreach 2014-15, for the benefit of researchers, academicians, corporate and business leaders and policy makers, May 5, 2015.

XIII. SCHOOL OF COMPUTER AND INFORMATION SCIENCES

Arun Agarwal

- 1. Member: Technical Program Committee, International Joint Conference on Rough Sets, Seogwipo KAL Kotel, Jeju Island, Korea, October 20-23, 2015.
- 2. Member: Steering Committee and PC, MIWAI 2015, Fuzhou, Fujian Province, China, November 13-15, 2015.
- 3. Member: International Advisory Committee / Programme Committee, 5th International Conference on Fuzzy and Neural Computing FANCCO 2015, organized by The Institute for Development and Research in Banking Technology IDRBT, Hyderabad, India, December 17-19, 2015.
- 4. Member: TPC, International Conference on Computing and Network Communications CoCoNet'15, Trivandrum, Kerala, India, December 16-19, 2015.
- 5. Member: Advisory Committee, National Conference on Advances in Information Technology, conducted by Department of Information Technology, MVSR Engineering College, Hyderabad, January 22-23, 2016.

- Member: Special Committee of the School of Computer and System Sciences, JNU, New Delhi.
- 7. Member: Expert Committee Computer Science, Central University of Bihar, Patna.
- Member: BoS in CS, Central University of Karnataka.
- Member: Board of Examination CS, UG and PG, Gulbarga University, Gulbarga.
- 10. Journal Reviewer: PR, IJPRAI, Sadhana, Current Science, Image and Vision Computing, Information Sciences, IEEE Cloud Computing, Future Generation Computer Systems.

K. Narayana Murthy

- Lecture: 'The saara Approach to NLP a Quantitative View", IIIT-Hyderabad, July 6, 2015.
- Lecture: 'Recent Developments in Natural Language Processing', Gokaraju Rangaraju College of Engineering, Hyderabad, December 19, 2015.
- Member: MIWAI-2016, Tahiland.
- Member: TIC-2016, Gandhi Gram University. 4.
- 5.. Member: National Advisory Committee Technology, 'Bharatavani', CIIL, Mysore Ministry of HRD, Govt. of India.
- Member: School Board, BhashaVidyapith, Mahatma Gandhi International Hindi University a Central University. 6.
- Member: Board of Studies UG and PG, Computer Science and Engineering, JNTUA, Anantapur 7.
- Member: Departmental Committee, Department of Translation Technology, Mahatma Gandhi International Hindi University a Central University.

Alok Singh

- 1. Member: Program Committee, 9th Multidisciplinary International Workshop on Artificial Intelligence MIWAI 2013, Fuzian, China, November 13-15, 2015.
- 2. Reviewer: Applied Soft Computing.
- 3. Reviewer: Neural Computing and Applications.
- 4. Reviewer: Applied Intelligence.
- Reviewer: Information Sciences. 5.
- Reviewer: European Journal of Operational Research. 6.
- 7. Reviewer: Applied Mathematical Modeling.
- Reviewer: IEEE Transactions on Cybernetics. 8.
- Reviewer: IEEE Transactions on Automation Science and Engineering.
- 10. Expert Lecture: 'Network Lifetime Maximization for Directional Sensor Networks', School of ICT, Gautam Buddha University, NOIDA, UP, April 1, 2015.

V.Ch. Venkaiah

- 1. Talk: 'Algorithms for Traveling Sales Person Problem' 21st May 2015, Short Term Training Programme for Faculty Members on Design and Analysis of Algorithms, conducted by the Computer Science Department of SVNIT, Surat, May 18-22, 2015.
- Talks 2: 'Cycle Detection Algorithms' and 'Majority Finding Algorithms' May 26, 2016, Short Term Training Programme for Faculty Members on Design and Analysis of Algorithms conducted by the Computer Science Department of SVNIT, Surat, May 23-27, 2016.
- Lecture: 'Applications of Mathematics in Signal Processing and Communications', Two Day Science Academies, Lecture Workshop on Computational Signal Processing, Aurora's Business School, Punjagutta, Hyderabad, March 6-7, 2015.
- Reviewed Paper 4: 'Non-local incoherent artifact reduction in MRI using compressed sensing', 'Performance of complementary features for robust speaker identification, 'Comparative study of artificial neural network based classification of IRS LISS - III satellite images' and 'Efficient data retrieval while preserving privacy of data', ICACCI 2015 Conference, Kochi, Kerala, August 10-13, 2015.
- Reviewed: Ph D thesis titled 'Critical Study on ERP Implementation for Steel Industry Some Solutions with Predictive and Big Data Analytic Techniques', submitted by Mr. S Hanumanth Sastry to the Department of Computer Science & Systems Engineering of Andhra University.
- Attended: PhD Viva Voce examination of Mr. Hanumanth Sastry, conducted in the Department of Computer Science & Systems Engineering, Andhra University, March 4, 2016.

- 7. Reviewed: PhD thesis titled 'A New Integer based Homomorphic Encryption Scheme with Application to Data Security in Cloud Computing', submitted by Mr. Govinda Ramaiah, Faculty of Computer Science and Engineering of JNTU, Hyderabad.
- 8. Member: Committee for the K V Rao Young Scientist Award to study few papers submitted by the competing participants .
- 9. Member: Local Programme Planning & Management Committee, UGC Human Resource Development Centre, Andhra University.
- 10. Member: Board of Studies, Aditya Institute of Technology and Management, Tekkali. Attended couple of meetings and took part in their curriculum revision.
- 11. Member: KV Rao Young Scientist Award Committee.
- 12. Member: Technical Program Committee, 4th International Conference on Advances in Computing, Communications & Informatics, Kochi, Kerala, August 10-13, 2015.
- 13. Member: Technical Program Committee, TENSYMP 2015, Ahmedabad, May 13-15, 2015.
- 14. Member: Committee to set the PhD Entrance Examination Question Paper for the Vishveswaraya Fellowships.
- 15. Assisted: Key and Question Paper preparation for the MCA and PhD Entrance Examinations.

Vineet Padmanabhan Nair

1. Resource Person: Four-Day Course on Machine Learning, organized by Department of Computer Science, School of Mathematics, Statistics and Computer Science, Central University of Rajasthan, January 23-26, 2016.

S. Durga Bhavani

- 1. Member: Executive Board, Project 'Girishakti', DLRL, Hyderabad.
- 2. Member: Board of Studies in Computer Science, Siddhartha College of Arts and Science, Vijayawada, Andhra Pradesh.

P.S.V.S Sai Prasad

- 1. Reviewer: National Conference on Rough Sets and Knowledge Discovery 2015 NCRSKD-2015.
- 2. Invited Talk: 'Data Analytics in R', First CSI SIG-BDA Certificate Course on Big Data 3 day Workshop , CRRao AIMSCS, University of Hyderabad, July 25, 2015.
- 3. Invited Talk: 'Neural Networks for Data Science', National Workshop on Challenges in Data Science and M.Sc Data Science Course Curriculam Development, Rayalaseema University, Kurnool, January 30, 2016.
- 4. Invited Talk: 'Tools for Data Analysis R', Special Training Course on Data Analysis Techniques for officers and Staff of DRDO, RCI Imarat, October 9, 2015.
- 5. Conducted: One Day Workshop on BigData and MapReduce using Twister framework, CVR College of Engineering, August 1, 2015.
- 6. Invited Talk: 'Big Data Analytics-R Programming', as part of CSI Annual Student Convention, Telangana State, MLR Institute of Technology, Hyderabad, March 22, 2016.
- 7. Member: Academic Grievance Redressal Committee of ACRHEM, University of Hyderabad
- 8. Member: Committee constituted to Review the Implementation of 3% Reservation for Persons with Disabilities in University.
- 9. Member: Empowered committee for Differently abled persons ECDAP .
- 10. Liaison Officer: To look after matters pertaining to persons with disability in the University.
- 11. Member: Indian Society for Rough Sets.
- 12. Member: International Rough Set Society.
- 13. Member: ACM.

XIV. INDIRA GANDHI MEMORIAL LIBRARY

N. Varatha Rajan Librarian

1. Member: Board of Studies, Board of Examiners, & Doctoral Committee, Dept. of Library and Information Science, Osmania University, Hyderabad.

- Resource Person: Academic Staff Colleges: University of Hyderabad; Maulana Azad National Urdu University, Osmania University.
- Resource Person: Post Graduate Diploma in Library Automation and Networking CDVL, HCU.

B. Ravi

- Coordinator: Post Graduate Diploma in Library Automation and Networking CDVL, HCU.
- Resource Person: Post Graduate Diploma in Library Automation and Networking CDVL, HCU. 2.
- Member: Board of Studies, Board of Examiners, & Doctoral Committee, Dept. of Library and Information Science, Rani Channamma University, Belagavi.
- Member: Editorial Board, ISST Journal of Advances in Librarianship, Gaziabad, ISSN:0976-9021.
- Member: Editorial Board, International Journal of Digital Library Services, ISSN: 2349-302X. 5.
- Panelist: Latest trends in Library Automation, National Conference on Bridging the Digital Divide: Open Source and Open Access Movement, Dept. of Library and Information Science, University of Mysore, Mysore, March 11-12, 2016.
- Invited Talk: Electronic theses and Dissertation at UOH: An overview. National conference on Bridging the Digital Divide: Open Source and Open Access Movement, March 11-12, 2016, Dept. of Library and Information Science, University of Mysore, Mysore, March 11-12, 2016.

V. Janaki Suseela

- 1. Resource Person: Post Graduate Diploma in Library Automation and Networking CDVL, HCU.
- Participated: Taylor & Francis Interactive Digital Library Event on The Evolving Librarian: Trends Challenges, New Environment & Partnerships.
- 3. Chairperson: for 5 years Assessment Committee, in connection with the Merit Promotion Cases of Technical personnel for ICAR - Indian Institute of Rice Research, Hyderabad, October 9, 2015.

V. Uma

- Resource Person: Post Graduate Diploma in Library Automation and Networking CDVL, HCU.
- Resource Person: Academic Staff College, Maulana Azad National Urdu University, Hyderabad.
- Chairperson: for 5 years Assessment Committee nominated by ICMR Indian Council of Medical Research, for promoting to the post of Information Officer, NIN, Hyderabad, October 19, 2015.
- Participated: Taylor & Francis Interactive Digital Library Event on The Evolving Librarian: Trends Challenges, New Environment & Partnerships.
- Attended: EBSCO meet on Discovery services, e'books on Research databases, December 11, 2015.

R. Pommal Rao

1. Resource Person: Post Graduate Diploma in Library Automation and Networking CDVL, HCU.

N. Bhaskar Rao

- 1. Associate Coordinator: Post Graduate Diploma in Library Automation and Networking CDVL, HCU.
- 2. Resource Person: Post Graduate Diploma in Library Automation and Networking CDVL, HCU.
- Two days National Workshop on Sharing & Publishing of Research output, organized by Telangana Library Association TSLA, Hyderabad and Sardar Patel College, Secunderabad, SP College Conference Hall, Secunderabad, August 9-10, 2015.
- 4. National Seminar cum Workshop on Effective Presentation Skills, organized by University College Engineering UCE, Osmania Univesity, Hyderabad in association with Institute of Nuclear Medicine & Allied Science INMAS, DRSO, Delhi, September 7, 2015.
- 5. National Conference on SoFerence 2015: 3RD National Level Social Conference, jointly organized by TCS & ALSD, held at Tata Consultancy Service Limited, Hyderabad, November 21, 2015.
- 6. Seminar on Focused on Discovery Service, eBooks & Research Databases, organized by EBSCO Information Services, held at Taj Banjara, Hyderabad, December 11, 2015.
- One day Certificate of Participation on Journals Editorial Roundtable 2016, organized by Taylor & Francis, Hyderabad, March 9, 2016.

P. Srinivasulu

- 1. Resource Person: Post Graduate Diploma in Library Automation and Networking CDVL, HCU.
- 2. Participation: Two days National Workshop on Sharing & publishing of research output, organized by Telangana State Library Association TSLA, Hyderabad and Sardar Patel Co9llege, Secunderabad, at the SP College Conference Hall, Secunderabad, August 9-10, 2015.
- 3. National Seminar Cum Workshop on Effective presentation skills, organized by University College Engineering UCE, Osmaniya University, Hyderabad, in association with Institute of Nuclear Medicine & Allied Science INMAS, DRSO, Delhi, September 7, 2015.

XV. CENTRE FOR DISTANCE AND VIRTUAL LEARNING

S. Jeelani

- 1. Nominated: As Honorary Professor for Virtual School of Higher Learning at Mahatma Gandhi National Institute of Research and Social Action MGNIRSA , Hyderabad.
- 2. Chairman: Governing Body of Aurora College, Ramanthapur, Hyderabad, 2015-16.

XVI. PHYSICAL EDUCATION AND SPORTS

Rajasekhar Kali Venkata

- 1. Chairperson, Board of studies in Physical Education, Sri Padmavathi Mahila University, Tirupati. Andhra Pradesh.
- 2. Member, Sports Board, Sri Padmavathi Mahila University, Tirupati. Andhra Pradesh.
- 3. Member, Sports Board, JNT University, Hyderabad, Telangana.
- 4. Member, Curriculum development committee for Common core syllabi for Physical Education courses in Andhra Pradesh, 2015-16. Chaired the sub-committee, that developed curriculum content for Wellness Management subject for Physical Education courses.
- 5. Invited talk "Muscle myokines a perspective for health and performance" at Global conference in Physical Education and Sports science, Punjabi University, Punjab, February 23, 2016.

Chapter 13

Conference Papers and Lectures

I. SCHOOL OF MATHEMATICS AND STATISTICS

T. Amaranath

- 1. Invited Lecture: (as a Resource person) 'Theoretical and Computational Fluid Dynamics in Department of Mathematics', Two Day Science Academies Lecture Workshop (SALW-2016), S.V. University, Tirupati, March 21-22, 2016.
- 2. Inaugural Address: 60th Congress of Indian Society of Theoretical and Applied Mechanics (ISTAM) 2015, MNIT, Jaipur, 2015.
- 3. Presidential Address: 60th ISTAM Congress, MNIT, Jaipur, December 16-19, 2015.

B. Sri Padmavati

1. Invited Talk: 'Mathematics - emerging fields and opportunities', Two day National Seminar on Recent Advances in Mathematics and it's Applications, Department of Mathematics, Bhavan's New Science College, Hyderabad, August 6-7, 2015.

M. Bhattacharjee

Paper presented: 'Prediction of complex diseases', Workshop on Statistical Genomics and Genetics, CRRao AIMSCS, Hyderabad, India & Prof. M.B Rao, Univ. of Cincinatti, USA, December 26-30, 2015.

T. Sengupta

Paper submitted: 'Elliptic Fibrations on Supersingular K3 Surface with ArtinInvariant 1 in characteristic 3', for publication in the Proceedings of the International Conference on Analytic and Algebraic Geometry.

- 1. Lectures (2): 'Countable and uncountable sets' and 'Sequences and Series', Three Day Workshop in Mathematics, Koti Women's College, February 9-10, 2016.
- 2. Valedictory Address: 5 Day Workshop on Ancient Indian Mathematics and Astronomy, Dr. KuppuswamiSastri Research Institute, Chennai, January 9, 2016.
- 3. Lectures (3): 'Topological dynamics', Workshop on Topological Dynamics, NIT Surathkal, December 9-11, 2015.
- 4. Lecture: 'a formula for the sum of powers of an arithmetic progression', XXIV Congress of Andhra Pradesh Society for Mathematical Sciences National Conference on Recent Developments in Mathematical Science and $their Applications \ to \ Science \ and \ Technology, \ 'Vignana Bharathi \ Institute \ of \ Technology, \ Hyderabad, \ December$ 13, 2015.
- 5. Lecture: 'Steepness and Transitivity in Dynamical Systems', National Seminar in Mathematics, Sri Venkateswara University, Tirupati, December 22, 2015.
- 6. Lecture: 'Mathematics in Vedangas', International Conference on Veda Science, Sri Venkateswara Vedic University, Tirupati, November 19, 2015.
- 7. Lecture: 'Monotonicity as a link between Algebra, Analysis and Topology', National Seminar, Lucknow University, November 21, 2015.

R.N. Rathihalli

1. Invited Talk: 'Inference under order restrictions', National Conference on Applied Statistics, Shivaji University, Kolhapur, March 11-12, 2016.

II. SCHOOL OF PHYSICS

Vipin Srivastava

 Paper presented: (with Suchitra Sampath) 'Mathematical modeling of cognitive learning and memory', 13th International Conference on Cognitive Modeling, Groningen, The Netherlands, April, 8-11, 2015.

S Dutta Gupta

- 1. Plenary Lecture: 'Coherent Perfect Absorption Mediated Enhancement in Nonlinear and Spin Optics', FIP-2016, University of Hyderabad, March 2016.
- 2. Invited Lecture: 'Scope of plasmonics for engineering coherence', International Year of Light, Two-Day Workshop on Light-matter Interaction and Applications, IISER Kolkata, July 12-13, 2015.
- 3. Invited Lecture: 'Transverse spin with coupled plasmons', IIT Ropar, March 2016.

Rajender Singh

- 1. Paper presented: (with Atiya Farheen) 'Microstructure and magnetic properties of RF sputtered Mn-Zn ferrite thin films', First National Conference on Advanced Nanomaterials- Nirmalagiri College, Kannur, Kerala, October 1-2, 2015.
- 2. Paper presented: (with Nisha Gautam and Gadipelly Thirupathi) 'Magnetic And Structural Properties of Cu-Zn ferrite Nanoparticles', First National Conference on Advanced Nanomaterials (CAN- 2015) Nirmalagiri College, Kannur, Kerala, October 1-2, 2015.
- 3. Paper presented: (with Ramesh Ade) 'Effect of Grain Size on Charge and Spin Correlations in Bi_{0.5}Ca_{0.5}MnO₃ Manganite Nanoparticles', International Conference on Magnetic Materials and Applications (MagMA-2015), VIT University, Vellore, Tamilnadu, December 2-4, 2015.
- 4. Paper presented: (with Nisha Gautam and Gadipelly Thirupathi) 'Magneto-viscosity of Water Based Cu-Zn ferrite Ferrofluid', International Conference on Magnetic Materials And Applications (ICMAGMA-2015), VIT, Vellore, Chennai, December 2-4, 2015.
- 5. Paper presented: (with Atiya Farheen and Thirupathi Gadipelly) 'Structural and FMR Studies of Mn-Zn ferrite Thin Films', International Conference on Magnetic Materials and Applications (ICMAGMA-2015). VIT, Vellore, Chennai, December 2-4, 2015.
- 6. Paper presented: (with Kancharla Ravi Babu) 'Structural and magnetic properties of cobalt ferrite thin films synthesized by RF-magnetron sputtering', International Conference on Magnetic Materials and Applications (ICMAGMA-2015), VIT, Vellore, Chennai, December 2-4, 2015.
- 7. Paper presented: (with Venkaiah M) 'Room temperature ferromagnetism in Mn doped ZnO thin films by RF-magnetron sputtering in oxygen gas environment', International Conference on Magnetic Materials and Applications (ICMAGMA-2015), VIT, Vellore, Chennai, December 2-4, 2015.
- 8. Paper presented: (with Sandhya Rani P) 'ESR and magnetization studies of Fe2O3–Bi2O3–ZnO–PbO glass system', International Conference on Magnetic Materials and Applications (ICMAGMA-2015). VIT, Vellore, Chennai, December 2-4, 2015.
- 9. Paper presented: (with Nisha Gautam and Gadipelly Thirupathi) 'Effect of Zn-doping on Structural and Magnetic Properties of Copper Ferrite Nanoparticles', 60th DAE Solid State Physics Symposium (DAE-SSPS-2015), Amity University UP, Noida, Uttar Pradesh, December 21-25, 2015.
- 10. Paper presented: (with Padmavathi M) 'Hetero structures of Bi-4334 and MgB₂ Superconductors', 60th DAE Solid State Physics Symposium (DAE-SSPS-2015), Amity University UP, Noida, Uttar Pradesh, December 21-25, 2015.
- 11. Paper presented: (with Ramesh Ade) 'Structural, Magnetic and Transport Properties of $Bi_{0.5-x}Pr_xCa_{0.5}MnO_3$ (0.0 \leq x \leq 0.50) Manganites', 13th Joint MMM-Intermag Conference Hilton San Diego, California, January 11-15, 2016.
- 12. Paper presented: (with Jasmeet Kaur and Thirupathi Gadipelly) 'Effect of hydrothermal heat treatment on magnetic properties of copper zinc ferrite rf sputtered films' 13th Joint MMM-Intermag Conference Hilton San Diego, California, January 11-15, 2016.
- 13. Paper presented: (with Nisha Gautam and Gadipelly Thirupathi) 'Magneto-viscosity of Paraffin Based Barium Ferrite Ferrofluid', 13th Joint MMM-Intermag Conference on Hilton San Diego, California, January 11-15, 2016.
- 14. Paper presented: 13th Joint MMM-INTERMAG Conference, San Diego, California, USA, January 11-15, 2016.
- 15. Inaugural Lecture: Frontiers in Physics (FIP), School of Physics, University of Hyderabad, March 28-29, 2016.

V Seshubai

- 1. Invited Talk: 'REBCO superconductors and their applications', National Seminar on Recent Advances in Smart Materials and Probing Techniques (RASMPT-2015), Telangana University, Biknoor, August 21-22, 2015.
- 2. Invited Talk: 'Development of REBCO superconductors of high current density up to high fields through enhanced Flux pinning caused by network of nano defects', First A P Science Congress, S V University, Tirupati, January 27-29, 2016.
- 3. Invited Talk: 'Influence of dopants like Cobalt and Boron on the properties of Ni/Mn-rich alloys of Ni₂MnG a', 2nd BITS Annual World Congress of Smart Materials, WCSM, at Singapore, March 4-6, 2016.
- 4. Invited Talk: 'Superconductivity-an exciting area of Physics', A.C. College, Guntur, September 10, 2015.
- 5. Invited Talk: 'Superconductors and Their Applications', Women's College, Guntur, September 11, 2015.

Ashok Chatterjee

- Invited Talk: 'Electronic, magnetic and transport properties of quantum dots', Meeting on Quantum Technology, organized by Institute of Semiconductors, Chinese Academy of Sciences, at Beijing, P R China, April 14-17, 2015.
- 2. Paper presented: (with D. S. Kumar and S. Mukhopadhyay) 'Magnetization and susceptibility of a parabolically confined quantum dot with spin-orbit interaction and electron-electron interaction', International Conference on Magnetic Materials and Applications (ICMAGMA-2015), VIT University, Vellore, December 2-4, 2015.
- 3. Paper presented: (with A. Boda) 'Effect of electron-electron interaction on the magnetic moment and susceptibility of a parabolic quantum dot', International Conference on Magnetic Materials and Applications (ICMAGMA-2015), School of Advanced Sciences, VIT University, Vellore, December 2-4, 2015.
- 4. Paper presented: (with L. Jahan and A. Boda) 'Effect of external magnetic field on the binding energy and size of an exciton in a spherical quantum dot', International Conference on the magnetism and magnetic materials (ICMAGMA-2015), School of Advanced Sciences, VIT University, Vellore, December 2-4, 2015.
- 5. Paper presented: (with L. Jahan) 'Effect of temperature on the single particle ground state energy of a polar quantum dot with Gaussian confinement', DAE Solid State Physics Symposium, Amity University, Noida, UP, December 21-25, 2015.
- 6. Paper presented: (with C. N. Raju) 'Magneto transport through an interacting Quantum dot with Anderson-Holstein model', Frontiers in Physics, University of Hyderabad, March 28-29, 2016.
- 7. Paper presented: (with D. S. Kumar and S. Mukhopadhyay) 'Specific heat of parabolic quantum dot with Dresselhaus spin-orbit interaction', 2nd International Conference on Emerging Technologies: Micro to Nano 2015 (ETMN-2015), Manipal University, Jaipur, October 24-25, 2015.
- 8. Paper presented: (D. S. Kumar and S. Mukhopadhyay) 'Effect of Rashba spin-orbit interaction on the entropy of a parabolic quantum dot with electron-electron interaction', International Conference on Condensed Matter and Applied Physics (ICC-2015), Govt. Engineering College, Bikaner, Rajasthan, October 30-31, 2015.
- Paper presented: (with U. Lavanya) 'The Holstein-Hubbard Model with Gaussian Anharmonicity in one-Dimension at Half Filling', International Conference on Condensed Matter and Applied Sciences (ICC-2015), Bikaner, Rajasthan, October 30-31, 2015.

M. Sivakumar

- Invited Lecture: 'Higher spins and Holography', Institute of Mathematical Sciences, Chennai, May 28, 2015.
- Invited Lecture: Higher spins-Past, Present and Future, Cochin University of Science and Technology, July 23, 2015.
- 3. Colloquium Lecture: 'Avtars of Symmetry in Physics', Department of Physics, BHU, Varanasi.

PK Suresh

1. Attended: International Conference on Celestial Mechanics and Dynamical Astronomy, Maulana Azad National Urdu University, Hyderabad, December 15-17, 2015.

K.C. James Raju

- 1. Paper presented: (with Ajeet Kumar, V.V. Bhanu Prasad and A.R. James) 'Preparation of ultra high strain PLZT 8/60/40 electro-ceramics for sensor and actuator applications via mechanical activation', National Conference on Advances in sensors: Lab to field (Sensors 2016), RCI, Hyderabad, January 29-30, 2016.
- 2. Paper presented: (with Bashaiah Sindam and J Pundareekam Goud) 'Microwave assisted synthesis of Ba (Zn1/3Ta2/3)O3 nanoparticles', International Conference on Recent Advances In Nano Science And Technology

- (RAINSAT-2015), Satyabama University, Chennai, India, Jully 8-10, 2015.
- 3. Paper presented: (with Bashaiah Sindam) 'High Q Ba(Zn1/3Ta2/3)O3 microwave resonator in a closed cavity for sensor applications', International Conference on Recent Advances In Nano Science And Technology (RAINSAT-2015), Satyabama University, Chennai, India, July 8-10, 2015.
- Paper presented: (with Sivanagi Reddy Emani) "Microwave assisted synthesis and sintering of lead-free ferroelectic CaBi₄Ti₄O₁₅ ceramics', Recent Advances In Nano-Science And Technology (RAINSAT-2015), Sathyabama University, India, July 8-10, 2015.
- Paper presented: (with Mahamoud S. Alkathy and Andrews Joseph) 'Dielectric Properties of Zr substituted Barium Strontium Titanate', Recent Advances In Nano-Science And Technology (RAINSAT-2015), Sathyabama University, India, July 8-10, 2015.
- 6. Poster presentation: (with Sivanagi Reddy Emani) 'Pulsed laser ablated CBTi thin films: Effect of oxygen partial pressure', Frontiers in Physics-2016, School of Physics, University of Hyderabad, Hyderabad, March 28-29, 2016. (Best Poster Award)
- 7. Poster presentation: (with Ajeet Kumar, V.V. Bhanu Prasad and A.R. James) 'Structure-Property Correlations in ultra-high strain PLZT ceramics prepared via high energy mechanical milling', Frontiers in Physics-2016, School of Physics, University of Hyderabad, Hyderabad, March 28-29, 2016.
- 8. Poster presentation: (with Sivanagi Reddy Emani and Andrews Joseph) 'Optical and Microwave Properties of CaBi₄Ti₄O₁₅ Ferroelectric Thin Films Deposited by Pulsed Laser Deposition', 60th DAE Solid State Physics Symposium (DAESSPS-2015), Amity University UP, Noida, Uttar Pradesh, December 21-25, 2015.
- Poster presentation: (with Andrews Joseph and Sivanagi Reddy Emani) 'Microwave Dielectric And Optical Properties Of Pulsed Laser Deposited Na0.5Bi0.5TiO3 Thin Films', 60th DAE Solid State Physics Symposium (DAESSPS-2015), Amity University UP, Noida, Uttar Pradesh, December 21-25, 2015.
- 10. Poster presentation: (with A. Rambabu, E. Sivanagi Reddy, Syed Hamad and S. Venugopal Rao) 'Linear and Nonlinear Optical Properties of SrBi₄Ti₄O₁₅ Thin Films', International Conference on Condensed Matter & Applied Physics (ICC-2015), organized by Govt. Engineering College, Bikaner, Rajasthan, October 30-31, 2015.
- 11. Paper presented: 'Techniques, Devices and Materials that made ICs possible at Microwave Frequencies', Malla Reddy College of Engineering, November 24, 2015.
- 12. Poster presentation: (with Sivanagi Reddy Emani and Andrews Joseph) 'Optical and Microwave Properties \ of CaBi₄Ti₄O₁₅ Ferroelectric Thin Films Deposited by Pulsed Laser Deposition', 60th DAE Solid State Physics Symposium (DAESSPS-2015), Amity University UP, Noida, Uttar Pradesh, December 21-25, 2015.
- 13. Poster presentation: (with J. Pundareekam Goud, Andrews Joseph and S. Ramakanth) 'Microwave dielectric and optical properties of amorphous and crystalline Ba0.5Sr0.5TiO3 thin films', International Conference on Condensed Matter & Applied Physics (ICC-2015), organized by Govt. Engineering College, Bikaner, Rajasthan, October 30-31, 2015.
- 14. Keynote Lecture: 'Microwave versus Conventional Processing of Dielectric Ceramics', 2nd International Conference on Material Engineering and Application ICMEA 2015, Wuhan, Hubei, China, October 16-17, 2015.
- 15. Invited Lectures: 'THz Radiation: An Introduction and Overview', National Workshop On Microwave And Terahertz Maetrials (NWMTM-2016), C-MET, Thrissur, Kerala, March 8-9, 2016.

Nirmal K. Viswanathan

- 1. Paper presented: (with C.T. Samlan) 'Violation of Bell's inequality in a double-wedge depolarizer', International Conference on Optical Angular Momentum ICOAM 2015, CUNY, NY, USA, August 2015.
- 2. Paper presented: (with Geo M Philip) 'Self-healing of Topologically-structured Bessel-Gauss Beams', International Conference on Optical Angular Momentum ICOAM 2015, CUNY, NY, USA, August 2015.
- 3. Paper presented: (with C.T. Samlan and Keerthan Subramanian) 'Overhead Projector Transparency Sheets as Inexpensive Wave Plates: A Mueller Matrix Analysis', Workshop on Recent Advances in Photonics 2015.
- 4. Paper presented: (with Dinesh N. Naik and T. Pradeep Chakravarthy) 'Residual phase gradients in optical null interference: Sensing rotating optical field in a nulling Sagnac interferometer', Workshop on Recent Advances in Photonics, 2015.

Surajit Dhara

1. Poster presentation: (with M. V. Rasna) 'Orientations and interactions of organic single-crystal micro-sheets in nematic liquid crystal', New Colloids, Raman Research Institute Bangalore, July 18-21, 2015.

- 2. Poster presentation: (with M. V. Rasna) 'Orientation, interaction and laser assisted self-assembly of organic single crystal micro-sheets in nematic liquid crystal', National Conference on Liquid crystals (NCLC), DIT, Dehradun, December 21-23, 2015.
- 3. Poster presenatation: (with M. V. Rasna) 'Orientation, interaction and laser assisted self-assembly of organic single crystal micro-sheets in nematic liquid crystal', Compflu, IISER, Pune, January 4-6, 2016.
- 4. Oral presentation: (with M. V. Rasna) 'Interaction, laser assisted self-assembly and multiaxis electro-orientation of micro-sheets in a nematic liquid crystal', Frontiers in Physics. HCU, Hyderabad, March 28-29, 2016.
- 5. Poster presentation: (with Rasmita Sahoo) 'Magnetodielectric and magnetoviscosity response of a ferromagnetic liquid crystal at low magnetic fields', YIM-2016, Pondichery, December 17-20, 2015.
- 6. Oral Talk: (with Rasmita Sahoo) 'Rheology of TGBA liquid crystal', COMFLU- 2016, IISER Pune, January 2-4, 2016.
- 7. Poster presentation: (with Rasmita Sahoo) 'Magnetodielectric and magnetoviscosity response of a ferromagnetic liquid crystal at low magnetic fields', FIP-2016, March 28-29, 2016.
- 8. Poster presentation: (with Venkatasai Dasari) 'Orientational order and visco-elastic properties of a room temperature discotic nematic liquid crystal', 13th European Conference on Liquid Crystals, The University of Manchester, Manchester, UK, September 7-11, 2015.
- 9. Oral presentation: (with Venkatasai Dasari) 'Unusual temperature dependence of splay and bend elastic constants of a discotic nematic liquid crystal', 22nd National Conference on Liquid Crystals NCLC-22, Department of Physics, DIT University, Dehradun, December 21-23, 2015.
- 10. Poster presentation: (with Venkatasai Dasari) 'Unusual temperature dependence of splay and bend elastic constants of a discotic nematic liquid crystal', International meeting on Complex Fluids 2016, IISER-Pune campus, December 21-23, 2015. (January 2-4, 2016)
- 11. Paper presented: (with K.P. Zuhail) 'Topological defect transformation across N to SmA Phase transition', Soft Matter Young Investigators Meet 2015, Atithi hotel-Pondicherry, December 17-19, 2015.
- 12. Paper presented: (with K.P. Zuhail) 'Topological defect transformation across N to SmA Phase transition', National Conference on Liquid Crystal 2015 DIT University, Dehradun, December 21-23, 2015.
- 13. Paper presented: (with K.P. Zuhail) 'Topological defect transformation across N to SmA Phase transition', Compflu-16 IISER Pune, January 2-4, 2016.
- 14. Paper presented: (with K.P. Zuhail) 'Topological defect transformation and structural transition in two dimensional colloidal crystal across N to SmA Phase transition', FIP-16 School of Physics, University of Hyderabad, March 28-29, 2016.

Rukmani Mohanta

- 1. Invited Talk: 'New Physics from Rare decays', National Conference on Recent trends in Astroparticle Physics, IISc Bangalore, October 2015.
- 2. Talk: 'Lepton Flavour violating decays', WHEPP-2015, IIT Kanpur, December 2015.
- 3. Talk: 'New Physics signature in flavor sector', BAW-2015, IIT Bhubaneswar, December 2015.
- 4. Invited Talk: 'Implications of scalar leptoquark in b * s transitions', Frontiers in High Energy Physics, IMSc, Chennai, March 2016.
- 5. Invited Talk: 'Physics Nobel Prize-2015', Frontiers of Physics, School of Physics, University of Hyderabad, March 2016.

S. Srinath

- 1. Lecture: 'Importance of Scientific Education', National Science Day, Swathy High School, February 27, 2016.
- 2. Chaired a session: Science Education, organized by SCERT to Science teachers, February 27, 2016.
- 3. Invited Talk: 'Room temperature multiferroics and Applications', National Seminar on Multifunctional Materials and their Applications NSMMA-2016, organized under UGC SAP (DSA-III), Department of physics, Osmania University, Hyderabad, March 29-30, 2016.
- 4. Invited Talk: 'Synthesis and Magnetic Properties of Rare earth doped BFO', International Conference on Science, Technology and Applications of Rare Earths (ICSTAR 2015), Trivandrum, Kerala, April 23-26, 2015.
- 5. Invited Talk: 'Science & Technology Challenges and Opportunities', Dr. A.S. Rao Awards Council, May 4, 2015.
- 6. Poster presentation: (with Binoy Krishna Hazra and Manivel Raja) 'Investigation of Magneto transport properties of Co2FeSi thin films', ICMAGMA 2015, VIT, Vellore, December 2-4, 2015.
- 7. Poster presentation: (with Rishabh Pandy, Binoy Krishna Hazra and P.D.Babu) 'Synthesis and characterization of room temperature h-LuFeO₃ nanoparticles', ICMAGMA 2015, VIT, Vellore, December 2 -4, 2015.

- 8. Poster presentation: (with Binoy Krishna Hazra and M. Manivel Raja) 'Optimization of Co₂FeSi films through Ferromagnetic resonance', 60th DAE Solid State Physics Symposium -2015, Amity University, Noida, India, December 21-25, 2015.
- 9. Poster presentation: (with Binoy Krishna Hazra, M. Manivel Raja, Rajeev Rawat and Archana Lakhani) 'Correlation between structural, magnetic and transport properties of Co2FeSi thin films', FIP, School of Physics, University of Hyderabad, March 28-29, 2016.
- 10. Invited Talk: 'Nanomagnetism and Applications', Refresher Course in Chemistry Molecules to Materials, UGC Human Resource Development Centre, University of Hyderabad, University of Hyderabad, July 25, 2015.
- 11. Invited Talk: 'Room temperature Multiferroics', National Seminar on Recent Advances in smart materials and probing techniques, Telangana University, Bhikanoor, Nizamabad, August 21-22, 2015.
- 12. Invited Talk: 'How to write a Scientific paper', Coherence 201, Junior Science Club, University of Hyderabad, October 16, 2015.

E. Harikumar

- 1. Invited Lecture: Workshop on Recent Developments in Qunatum Field Theory, RDQFT-2016, Department of Physics, Banaras Hindu University, February 24 March 1, 2016.
- 2. Invited Talk: Workshop on Field Theoretic Aspects of Gravity, FTAG XI-2016,(22-26, February, 2016), S N Bose National Centre for Basic Sciences, Kolkata, February 22-26, 2016.
- 3. Invited Talk: Recent Developments in Field Theory (RDFT), Institute of Physics, Bhubaneswar, July 17-20, 2015.

S. V. S. Nageswara Rao

- 1. Invited Talk: 'Ion-beam and optical studies of silicon compatible electronic and photonic materials', 9th India-Singapore Joint Physics Symposium (ISJPS 2016), National University of Singapore, Singapore, February 24-26, 2016.
- 2. Invited Talk: 'Ion Beam Characterization and Modification of Electronic Materials', International Workshop of Laser Compton Scattering Gamma Ray Sources and their Applications, New SUBARU Synchrotron light facility, University of Hyogo, Hyogo, Japan, November 11-12, 2015.
- 3. Invited Talk: 'Ion beam and ultrafast optical studies of electronic materials', Colloquium talk and discussions, AMOP Lab, Riken, Tokyo, Japan, November 16, 2015.
- Oral presentation: 'Porous Silicon as a Seed Materil for Preparing Silicon Nanoparticles and Nanostructures', International Conference on Materials for Advanced Technologies (ICMAT 2015), Suntec, Singapore, June 28 -July 3, 2015.
- 5. Oral Presentation: 'Swift Heavy Ion Induced Effects in New Generation HfO2 Based MOS Capacitors', International Conference on Materials for Advanced Technologies (ICMAT 2015), Suntec, Singapore, June 28 July 3, 2015.
- 6. Guest Lecture: 'Electronic, photonic and nano-materials for new generation silicon technology', for graduate students, Department of Physics, Government Degree College, Medak, Telengana, India, December 17, 2015.
- 7. Invited Talk: 'Ion Beam Characterization and Modification of Silicon nanoparticles and nanostructures', International Conference on Nano-structuring by Ion Beams (ICNIB 2015), Agra, India, November 23-25, 2015.
- 8. Presentation (by collaborators A Baydin et al.) 'Measurements of depth dependent modification of optical constants arising from H+ implantation in n-type 4H-SiC using coherent acoustic phonons', APS March Meeting, Baltimore, MD, USA, March 14-18, 2016.
- 9. Poster presentation: (by student M. Dhanunjaya et al.) 'Effect of growth rate on crystallization of HfO2 thin films deposited by RF magnetron sputtering', DAE- Solid State Physics Symposium, Amity University, Noida, UP, India, December 21-25, 2015.
- 10. Oral presentation: (Research Associate V.S. Vendamani et al.) 'Influence of Electronic Excitations on the Stability of Defect Associated Si-H Complexes in Silicon', Low Energy Ion Beam Workshop, Institute of Physics, Bhubaneswar, India, November 7-9, 2015.
- 11. Poster presentation: (student M. Dhanunjaya et al.) 'Study of Gamma and ion irradiation studies on the structural, electrical and optical properties of HfO2 thin films for MOS device applications', 18th International Conference on Radiation effects in Insulators (REI-18), Jaipur, Rajasthan, India, October 26-31, 2015.
- 12. Poster presentation: (Research Associate V.S. Vendamani et al.) 'Porous silicon as a Seed Material for Preparing Silicon Nanoparticles and Nanostructures', 18th International conference on Radiation effects in Insulators (REI-18), Jaipur, Rajasthan, India, October 26-31, 2015.

A. Rajanikanth

- 1. Paper presented: (with Raju Botta, and C. Bansal) International Conference on Advanced Vibrational Spectroscopy (ICAVS-8), Vienna Technical University, Vienna, Austria, July 12-17, 2015.
- 2. Paper presented: With Shravani Jangiti, VVSSS Srikanth and C. Bansal) 'The effect of ball milling time on the magnetic properties of Co3C' (ABSTRACT ID-A17), International Conference on Magnetic Materials and Applications (ICMAGMA –2015).
- 3. Paper presented: (with Shravani Jangiti, VVSSS Srikanth and C. Bansal) 'Synthesis of Co3C, a hard magnetic phase by simple mechanical Alloying of Co with MWCNTs (Paper ID :CN-32)', National Conference on Carbon Materials 2015 (NCCM2015).

Shyamal Biswas

- 1. Paper presented: 'Casimir effects for classical and quantum liquids in restricted geometries', Conference on Physical and Biophysical Chemistry: Theory and Experiment [PBCTE-2015], Department of Chemistry, Indian Institute of Technology-Bombay, India, December 4-6, 2015.
- 2. Paper presented: (with J. Mitra and S. Bhattacharyya) 'a conjecture on the connection of the second order phase transition and energy fluctuations', Frontiers in Physics [FIP-2016], School of Physics, University of Hyderabad, March 28-29, 2016.

Sri Ram Gopal

1. Invited Talk: 'Stray light suppression in optical payloads via nanostructured absorbing surfaces fabricated by femtosecond laser patterning', Laboratory for Electro-Optics Systems (LEOS)-ISRO, February 15, 2016.

Jayeeta Lahiri

1. Invited Lecture: 'Two dimensional Graphene and hexagonal Boron Nitride films on transition metal surfaces', Frontiers in Physics (FIP-2016), University of Hyderabad, Hyderabad, India, March 28, 2016.

A P Pathak

- 1. Porous Silicon as a Seed Material for Preparing Silicon Nanoparticles and Nanostructures (with V S Vendamani etal, oral presentation at 8th International Conference on Materials for Advanced Technologies (ICMAT), 28 June-03 July 2015, Suntec, Singapore. (VS Vendamani presented it)
- Oral Presentation: Swift Heavy Ion Induced Effects in New Generation HfO2 Based MOS Capacitors (with N Manikanthababu etal, 8th International Conference on Materials for Advanced Technologies (ICMAT), 28 June-03 July 2015, Suntec, Singapore. (VS Vendamani presented it)
- 3. Influence of electronic excitations on the stability of defect associated Si-H complexes in silicon (VS Vendamani and SVS Nageswara Rao) oral presentation by VS Vendamani at Workshop on the Use of Low Energy Ion Beams" is organized as a part of 40th Year of Academic Activities of Institute of Physics, Bhubaneswar, during November 7 9, 2015 at Institute of Physics, Bhubaneswar.
- 4. Poster Presentation: Porous silicon as a Seed Material for Preparing Silicon Nanoparticles and Nanostructures (with VS Vendamani et al) poster presentation (by VS Vendamani) at REI 2015 international conference at Jaipur during 26-31 Oct 2015.
- 5. Poster Presentation: Study of Gamma and Ion irradiation on the structural electrical and optical properties of HfO2 thin films for MOS device applications (with M Dhanunjaya et al) poster presentation (by M Dhanunjaya) at REI 2015 International conference at Jaipur during 26-31 Oct 2015.

D Narayana Rao

- Invited Talk: 'Ultrafast Laser Induced Subwavelength Periodic Surface Structures on Semiconductors/ Dielectrics/Metals and Application to SERS Studies', MRS Spring Meeting, at Phoenix, Arizona, USA, March 28 -April 1, 2016.
- 2. Keynote Lecture: 'Femtosecond laser nano/microstructuring of metals and semiconductors', International Conference on Application of Lasers in Manufacturing- 2015, New Delhi, September 9-10, 2015.
- 3. Poster presentation: (with V Saikiran, Mudasir H Dar and R Kuladeep) 'Gold film assisted femtosecond laser fabrication of periodic surface structures on semiconductor substrates for SERS applications', 24th DAE BRNS National Laser Symposium (NLS-24), at RRCAT, Indore, December 2-5, 2015.
- 4. Poster presentation: (with Mudasir H Dar and V Saikiran) 'Femtosecond laser induced periodic sub-wavelength surface structuring on titanium', 24th DAE BRNS National Laser Symposium (NLS-24), at RRCAT, Indore, December 2-5, 2015.

- Poster presentation: (with E Ramya, Nabil Momen, Rajashree Chahataray and P.L. Nayak) 'Linear and Nonlinear optical properties of Chitosan/Poly (Para- phenylenediamine)/ montmorillonite nano composites', 24th DAE BRNS National Laser Symposium (NLS-24), at RRCAT, Indore, December 2-5, 2015.
- Poster presentation: (with Nabil Momen, E Ramya, Rajashree Chahataray and PL Nayak) 'Preparation of Multiwall
 carbon nanotubes with Zinc phthalocyanine hybrid materials and their nonlinear optical (NLO) properties', 24th
 DAE BRNS National Laser Symposium (NLS-24), at RRCAT, Indore, December 2-5, 2015.
- 7. Invited Talk: 'Formation of sub-wavelength surface structures on metals and polymer films under the irradiation of femtosecond laser pulses', Ultrafast Science 2015 Conference (UFS-2015), S. N. Bose National Centre for Basic Sciences, Kolkata, November 21, 2015.
- 8. ITPAR presentation: 'Green photonics using semiconductor nanostructures', Jodhpur, December 8, 2015.
- 9. Invited Talk: 'Nano Structures Towards Field Enhancement and SERS', IISER, Trivandrum, October 8, 2015.
- 10. Plenary Talk: 'Preparation of nanostructures on metals and semiconductors using fs laser direct writing technique and their applications', University of Allahabad, Allahabad, December 15, 2015.
- 11. Invited Talk: '1D and 3D photonic crystal structures towards field enhancement and SERS and optical limiting studies', International Conference on Frontiers of Spectroscopy.
- 12. Plenary Address: 'Laser light A phenomenal contribution to mankind', Workshop on Light Matters 2015, Sathya Sai Institute for Higher Learning, Puttaparthy, October 26, 2015.
- 13. Invited Talk: 'Ultrafast laser induced subwavelength periodic surface structures on semiconductors/dielectrics/metals', Spring MRS meeting, Phoenix, Arizona, USA, March 31, 2016.

S.N. Kaul

- Plenary Talk: "Chirality-driven intrinsic spin-glass ordering and field-induced ferromagnetism in Ni₃Al nanoparticle aggregates", International Conference on 'Magnetic Materials and Applications', School of Advanced Sciences, VIT University, Vellore, December 02 04, 2015.
- Plenary Talk: "Dynamic magnetic response of Cr_{75-x}Fe_{25+x} thin films near ferromagnetic-paramagnetic and reentrant phase transitions", International Conference on 'Recent Trends in Physics', School of Physics, Devi Ahilya University, Indore, February 13 – 14, 2016.
- 3. Paper Presented: (with Ravi Kumar Bandapelli). "Nature of reentrant state in $Cr_{75-x}Fe_{25+x}$ (x=0,5) thin films", International Conference on 'Magnetic Materials and Applications', School of Advanced Sciences, VIT University, Vellore, December 02 04, 2015. The poster based on this paper got the BEST POSTER AWARD.
- 4. Paper Presented: (with M. Pavan Venu Prakash). "Thermal demagnetization due to spin waves in nanocrystalline Ni", International Conference on 'Magnetic Materials and Applications', School of Advanced Sciences, VIT University, Vellore, December 02 04, 2015. An oral presentation was made based on this paper.

a) Advanced Centre for Research in Higher Energy Materials (ACRHEM)

A.K. Chaudhary

- Paper presented: (with K.S. Rao, F. Yehya) 'Acoustic fingerprint spectra of 1, 2, 3 Triazole using pulsed photoacoustic pyrolysis technique', 18th International Conference on Photoacoustic and Photothermal Phenomena (ICPPP18), NoviSad, Serbia. 2015.
- 2. Paper presented: (withK. S. Rao) 'Bond breaking mechanism and thermal acoustic fingerprints of energetic 1,2,4-triazoles using pulsed laser photoacoustic technique', 18th International Conference on Photoacoustic and Photothermal Phenomena (ICPPP18), Novi Sad, Serbia, 2015.
- 3. Poster presentation: (with M. Venkatesh) 'Absorption studies of Packing Materials using improvised version of THz spectrometer', HEMCE-2016.
- Poster presentation: (with K.S. Rao and F. Yehya) 'Development of Novel pulsed photoacoustic technique for investigation of thermal stability and fingerprint spectra of energetic 1,2,3-Triazoles', DAE-BRNS National Laser Symposium (NLS-24), RRCAT, Indore, M.P., India, December 2-5, 2015. (ISBN 9788190332163)

S. Venugopal Rao

1. Paper presented: (with K.V. Anil Kumar, K. Kumara, S.M. Dharmaprakash) 'Picosecond third-order nonlinear optical investigations of Tetra-tertbutyl phthalocyanine thin films', International Conference on Smart Materials and Technologies for Emerging Electronics, (IC-SMTEE-2016), Sahyadri Engineering College and Management, Mangalore, India, February 19-20, 2016.

- 2. Paper presented: (with G. Krishna Podagatlapalli, S. Hamad) 'Femtomolar Detection of an Explosive Molecule 1-Nitropyrazole Using Surface Enhanced Raman Scattering and Picosecond Laser Ablated Silver Targets', HEMCE-2016, 10th International High Energy Materials Conference and Exhibit, Max Club and Resort, Hyderabad, Telangana, India, February 11-13, 2016.
- Paper presented: (with U. Pasha Shaik, S. Hamad, M.A. Mohiddon) 'Ag Decorated ZnO Nanostructures as Surface Enhanced Raman Scattering Substrates for Trace Level Detection of Explosives', M. Ghanashyam Krishna, HEMCE-2016, 10th International High Energy Materials Conference and Exhibit, Max Club and Resort, Hyderabad, Telangana, India, February 11-13, 2016.
- Paper presented: (with B. Chandu, S. Abdul Kalam) 'Silver-Gold Alloy Nanoparticles and Nanostructures Fabricated by Femtosecond Ablation for Detection of Ammonium Nitrate and Ammonium Perchlorate', HEMCE-2016, 10th International High Energy Materials Conference and Exhibit, Max Club and Resort, Hyderabad, Telangana, India, February 11-13, 2016.
- Paper presented: (with P. Mathi, E. Nageswara Rao, S. Abdul Kalam, Ajay K. Singh and B.N. Jagatap) 'Femtosecond laser induced plasma emission of explosive related compounds-Role of molecular structure, 13th DAE-BRNS Biennial Trombay Symposium on Radiation & Photochemistry (TSRP-2016), Mumbai, India, January 5-9, 2016.
- Paper presented: (with Monima Sarma, Tanmay Chatterjee, B. Ramakrishna, Syed Hamad, Dinesh Khara, and Samar K. Das) 'Cyclometalated Iridium(III) Complexes Containing 4,4'-π-Conjugated-2,2'-bipyridine Derivatives as the Ancillary Ligands: Synthesis, Photophysics and Computational Studies', 16th International Symposium on Modern Trends in Inorganic Chemistry (MTIC-XVI), Jadavpur University, India, December 3-5,
- 7. Paper presented: (with V.S. Vendamani, M. Dhanunjaya, A.P. Pathak and S.V.S. Nageswara Rao) 'lon beam characterization and modification of silicon nanoparticles and nanostructures', International Conference on Nanostructuring by Ion Beams (ICNIB), Dr. B.R. Ambedkar University, Agra, November 23-25, 2015.
- Paper presented: (with A. Rambabu, E. Sivanagi Reddy, S. Hamad and K.C. James Raju) 'Linear and nonlinear optical properties of RF sputtered $SrBi_4Ti_4O_{15}$ thin films', International Conference on Condensed Matter and Applied Physics (ICC-2015), Engineering College Bikaner, Bikaner, Rajasthan, October 30-31, 2015.
- Paper presented: (with A. Tumuluri, M. Rapolu and K. C. James Raju) 'Third order nonlinearity in pulsed laser deposited LiNbO₃ thin films', International Conference on Condensed Matter and Applied Physics (ICC-2015), Engineering College Bikaner, Bikaner, Rajasthan, October 30-31, 2015.
- 10. Paper presented: (with V.S. Vendamani, S. Hamad, A.P. Pathak, V.V. Ravi Kanth Kumar, M. Breese, Saif K. Khan and S.V.S. Nageswara Rao) 'Porous Silicon as a Seed Material for Preparing Silicon Nanoparticles and Nanostructures', 8th Internation Conference on Materials for Advanced Technologies (ICMAT-2015), Suntec, Singapore, June 28 -July 3, 2015.
- 11. Paper presented: (with S. Amreetha, S. Dhanuskodi, Ramakanth) 'Magnetic and nonlinear optical studies of C-N-S doped TiO2 nanoparticles', NPSAW 2016 (National Photonics Symposium and Annual workshop) International School of Photonics, CUSAT, Cochin, February 26-28, 2016.
- 12. Paper presented: (with V.S. Vendamani, S.V.S. Nageswara Rao, S. Hamad and A.P. Pathak) 'Dissociation of Silicon Nanoparticles under Swift Heavy Ion Irradiation', DAE-Solid State Physics Symposium, Amity University, Uttar Pradesh, India, December 21-25, 2015.
- 13. Paper presented: (with G. Trivedi, K. Saikia, A. Verma, G. Manivasagam and S. Hamad) 'Wetting behavior of femtosecond laser textured titanium alloys', DAE-BRNS National Laser Symposium (NLS-24), RRCAT, Indore, M.P., India, December 2-5, 2015. (ISBN 9788190332163)
- 14. Paper presented: (with S. Abdul Kalam, E. Nageswara Rao and S. Sreedhar) 'Time resolved characterization of lead nitrate plasma: Temperature and electron density', DAE-BRNS National Laser Symposium (NLS-24), RRCAT, Indore, M.P., India, December 2-5, 2015. (ISBN 9788190332163)
- 15. Paper presented: (with E. Nageswara Rao and S. Abdul Kalam) 'Laser Induced Breakdown Spectroscopic Studies of Nitroimidazoles: Correlating Molecular Structure and Plasma Characteristics', DAE-BRNS National Laser Symposium (NLS-24), RRCAT, Indore, M.P., India, December 2-5, 2015. (ISBN 9788190332163)
- 16. Paper presented: (with B. Chandu, S. Hamad and G.K. Podagatlapalli) 'Ag nanoparticles prepared by picosecond ablation in acetone with varying pulse energies', DAE-BRNS National Laser Symposium (NLS-24), RRCAT, Indore, M.P., India, December 2-5, 2015. (ISBN 9788190332163)
- 17. Paper presented: (with E. Nageswara Rao, P. Mathi, Ajay K. Singh and S. Abdul Kalam) 'LIBS Studies of Nitroimidazoles: Correlation between Molecular Structure and Plasma Characteristics', DAE-BRNS Theme Meeting on Ultrafast Science (UFS-2015), S.N. Bose National Centre for Basic Science, Kolkata, November 19-21, 2015.

P. Prem Kiran

- Paper presented: (with L. Vinoth Kumar, E. Manikanta and Ch. Leela) 'Radio frequency emissions from plasmas due to laser induced breakdown of materials', 10th Asia Plasma & Fusion Association Conference, Institute of Plasma Research, Ahmedabad, December 14-18, 2015.
- 2. Paper presented: (with Pardhu Yella, P. Venkateshwarlu, Koteswararao V. Rajulapati, Ramesh Kumar Buddu and B. Bhanu Sankara Rao) 'Laser Shock Peening of Stainless Steel Surfaces: ns vis-à-vis ps Laser Pulses', 10th Asia Plasma & Fusion Association Conference, Institute of Plasma Research, Ahmedabad, December 14-18, 2015.
- Paper presented: (with S. Sai Shiva, Ch. Leela, C.D. Sijoy and S. Chaturvedi) 'Radiation Effects On The Laser Ablative Shockwaves From Aluminum Under Atmospheric Conditions', 10th Asia Plasma & Fusion Association Conference, Institute of Plasma Research, Ahmedabad, December 14-18, 2015.
- 4. Paper presented: (with Sai Shiva. S., Ch. Leela, V.R. Ikkurthi, Sijoy, C.D. and S. Chaturvedi) 'Development of numerical model to investigate the laser driven shock waves from aluminum target into ambient air at atmospheric pressure and its comparison with experiment', 19th Biennial Conference of the APS Topical Group on Shock Compression of Condensed Matter APS-SCCM-SHOCK-15, Tampa, Florida, USA, June 14-19, 2015.
- Paper presented: (with Ch. Leela, Narasimha Rao Billa, Nagaraju Guthikonda and T. Jana) 'Characterization of energetic and non-energetic polymers for laser ablation propulsion applications', 19th Biennial Conference of the APS Topical Group on Shock Compression of Condensed Matter APS-SCCM-SHOCK-15, Tampa, Florida, USA, June 14-19, 2015.
- 6. Paper presented: (with Ch. Leela, Venkateshwarlu Pinnoju, Pankaj Verma and Raja V. Singh) 'Dynamic response of laser ablative shock waves from coated and uncoated amorphous Boron nanoparticles', 19th Biennial Conference of the APS Topical Group on Shock Compression of Condensed Matter APS-SCCM-SHOCK-15, Tampa, Florida, USA, June 14-19, 2015.
- 7. Paper presented: (with L. Vinoth Kumar, E. Manikanta and Ch. Leela) 'Investigation of low frequency molecular Bremsstrahlung radiation from laser induced breakdown of air', 46th Annual meeting of the APS Division of Atomic, Molecular and Optical Physics (APS-DAMOP15), Columbus, Ohio, USA, June 8-12, 2015.
- 8. Oral presentation: (with E. Manikanta, Nagaraju GK and L. Vinoth Kumar) 'Acoustic diagnostics of interacting shock waves', Sensors 2016, National Conference on Advances in Sensors: LAB to FIELD, RCI, Hyderabad, January 29-30, 2016.
- Oral presentation: (with L. Vinoth Kumar) 'RF signatures from laser induced breakdown of materials possible remote sensing tool', Sensors 2016, National Conference on Advances in Sensors: LAB to FIELD, RCI, Hyderabad, January 29-30, 2016.
- 10. Oral presentation: (with Ch. Leela and Venkateshwarlu Pinnoju) 'Dynamics of laser ablative shock waves from one dimensional periodic structured surfaces', 19th Biennial Conference of the APS Topical Group on Shock Compression of Condensed Matter APS-SCCM-SHOCK-15, Tampa, Florida, USA, June 14-19, 2015.
- 11. Oral presentation: (with, V. Rakesh Kumar) 'Onset of ice VII phase during ps laser pulse propagation through liquid water', 19th Biennial Conference of the APS Topical Group on Shock Compression of Condensed Matter APS-SCCM-SHOCK-15, Tampa, Florida, USA, June 14-19, 2015.
- 12. Oral presentation: (with L. Vinoth Kumar, E. Manikanta and Ch. Leela) 'Radio frequency emissions from plasmas due to laser induced breakdown of materials', 10th Asia Plasma & Fusion Association Conference, Institute of Plasma Research, Ahmedabad, India, December 14-18, 2015.
- 13. Oral presentation: (with Pardhu Yella, P. Venkateshwarlu, Koteswararao V. Rajulapati, Ramesh Kumar Buddu and B. Bhanu Sankara Rao) 'Laser Shock Peening of Stainless Steel Surfaces: ns vis-à-vis ps Laser Pulses', 10th Asia Plasma & Fusion Association Conference, Institute of Plasma Research, Ahmedabad, India, December 14-18, 2015.
- 14. Oral presentation: (with S. Sai Shiva, Ch. Leela, C.D. Sijoy and S. Chaturvedi) 'Radiation Effects On The Laser Ablative Shockwaves From Aluminum Under Atmospheric Conditions', 10th Asia Plasma & Fusion Association Conference, Institute of Plasma Research, Ahmedabad, India, December 14-18, 2015.
- 15. Oral presentation: (with, Sai Shiva. S., Ch. Leela, V.R. Ikkurthi, Sijoy, C.D. and S. Chaturvedi) 'Development of numerical model to investigate the laser driven shock waves from aluminum target into ambient air at atmospheric pressure and its comparison with experiment', 19th Biennial Conference of the APS Topical Group on Shock Compression of Condensed Matter APS-SCCM-SHOCK-15, Tampa, Florida, USA, June 14-19, 2015.
- 16. Oral presentation: (with, Ch. Leela, Narasimha Rao Billa, Nagaraju Guthikonda and T. Jana) 'Characterization of energetic and non-energetic polymers for laser ablation propulsion applications', 19th Biennial Conference of the APS Topical Group on Shock Compression of Condensed Matter APS-SCCM-SHOCK-15, Tampa, Florida, USA, June 14-19, 2015.

- 17. Oral presentation: (with Ch. Leela, V. Pinnoju, Pankaj Verma and Raja V. Singh) 'Dynamic response of laser ablative shock waves from coated and uncoated amorphous Boron nanoparticles', 19th Biennial Conference of the APS Topical Group on Shock Compression of Condensed Matter APS-SCCM-SHOCK-15, Tampa, Florida, USA, June 14-19, 2015.
- 18. Oral presentation: (with L. Vinoth Kumar, E. Manikanta and Ch. Leela) 'Investigation of low frequency molecular Bremsstrahlung radiation from laser induced breakdown of air', 46th Annual meeting of the APS Division of Atomic, Molecular and Optical Physics (APS-DAMOP15), Columbus, Ohio, USA, June 8-12, 2015.

G.S. Vaitheeswaran

1. Paper presented: 'Structural stability of energetic oxidizers under high pressure', High Energy Materials Conference and Exhibit (HEMCE-2016), Hyderabad, February 11-13, 2016.

Anuj Vargeese

1. 2nd International Workshop on Advances in Solid Propellant Systems.

b) University Centre for Earth & Space Sciences

A.C. Narayana

- 1. Paper presented: 'Coastal morphological changes and inundation along the Indian coast in the event of climate change and sea level rise', Asia Oceania Geosciences Annual Meeting, Singapore, August 2-7, 2015.
- 2. Keynote Address: Seminar on South-East Asian Culture, Green Growth and Environment, Siem-Reap City, Cambodia, December 2015.

V. Chakravarthi

1. Paper presented: (with Reshma M Ramachandran*, Roy, P. S. and Chakravarthi, V.) 'Land use Land cover dynamics of Eastern Ghats in India using geospatial technologies', Asia FLUX, Indian Institute of Tropical Meteorology, Pune, India, 2015. (* PhD student)

K. Ashok

1. Paper presented: (Keynote Talk and Chaired a session) Annual Monsoon Workshop 2015 & National symposium on Understanding and forecasting the Monsoon extremes, IITM, Pune, February 23-24, 2016.

S. Sri Lakshmi

1. Paper presented: (with G. Shiva kumar, S. Sri Lakshmi and A.C. Narayana) 'Understanding the relevance of ocean dynamics in the productivity of the Western Equatorial Indian Ocean', National Climate Science Conference, DCCC, Indian Institute of Science, July 2-3, 2015.

C) Centre For Advanced Studies in Electronics Science And Technology (CASEST)

The Centre has the following members (Please see under Physics and SEST for entries)

G. Rajaram

K. C. James Raju

M. Ghanashyam Krishna

Samrat L. Sabat

S.V. S. Nageswara Rao

III. SCHOOL OF CHEMISTRY

M. Periasamy

- 1. Lecture: 'Exciting Opportunities in Organic Chemistry Research: Organic Stereochemistry to Organic Solar Cells', National Seminar, Kandasamy Kandar College, Namakkal, TN, August 13, 2015.
- Lecture: 'Electron Transfer Reactions to Renewable Energy Sources', National Seminar, Mahatma Gandhi University, Kottayam, Kerala, February 13, 2016.

D. Basavaiah

- 1. Institute Lecture: 'Impact of Organic Chemistry on Society and Impact of the Baylis-Hillman Reaction on Organic Chemistry', NIT Rourkela, May 13, 2015.
- 2. Invited Talk: 'The Baylis-Hillman Reaction: Our Vision and Thirty One Years of Experience', Chemistry Department, Delhi University, June 19, 2015.
- 3. Invited Talk: 'The Baylis-Hillman Reaction: Our Recent Contributions', IICT, Hyderabad, August 4, 2015.
- 4. Invited Talk: 'The Baylis-Hillman Reaction: Our Vision and Thirty One Years of Experience', Chemistry Department, Kakatiya University, August 17, 2015.
- 5. Invited Talk: 'The Baylis-Hillman Reaction: Our Vision and Thirty One Years of Experience', International Symposium on Trend setting innovations chemical sciences and technology applications in pharma industry, JNTU, December 16-18, 2015.
- 6. Invited Talk: 'The Baylis-Hillman Reaction: Our Vision and 32 Years Experience', Chemistry Department, IIT Kharagpur, March 11, 2016.

T.P. Radhakrishnan

- 1. Invited Lecture: 'Functional Molecular Phase Change Materials', Seminar on Trends in Chemistry, Central Leather Research Institute, Chennai, April 27, 2015.
- 2. Plenary Lecture: 'Entry into Functional Molecular Materials', National Conference on Materials Science and Technology, Indian Institute of Space Science and Technology, Thiruvananthapuram, July 7, 2015.
- 3. Plenary Talk: 'Solid State Fluorescence and Molecular Phase Change Materials', 4th International Conference on Advanced Nanomaterials and Nanotechnology, Indian Institute of Technology, Guwahati, December 11, 2015.
- 4. Invited Lecture: 'Entry into Functional Molecular Phase Change Materials', International Conference on Complex Fluids (CompFlu-2016), Indian Institute of Science Education and Research, Pune, January 2-4, 2016.
- Plenary Lecture: 'Entry into Functional Molecular Phase Change Materials', International Conference on Materials for the Millenium (MATCON-2016), Cochin University of Science and Technology, January 14-16, 2016.
- 6. Invited Lecture: 'Polymer Metal/Bimetal Nanocomposite Thin Films: Unique Aspects of *In Situ* Fabrication and Applications', International Conference on Nanoscience and Technology (ICONSAT 2016), Indian Institute of Science Education and Research, Pune, February 29 March 2, 2016.
- 7. Invited Lecture: 'Molecular Phase Change Materials with a Fluorescence Signature', International Conference on Recent Advances in Molecular Spectroscopy: Fundamentals and Applications in Materials and Biology, University of Hyderabad, Hyderabad, March 2-4, 2016.

Ashwini Nangia

- 1. Invited Lecture: IISER Bhopal, April 10, 2015.
- 2. Invited Lecture: Dept. of Chemistry, IIT Kharagpur, December 14, 2015.

K. C. Kumara Swamy

- 1. Invited Talk: 'New Catalytic and Non-catalytic Transformations Involving Allenes/ Alkynes/Ynamides and Indoles', One Day Symposium in Chemistry, Osmania University, August 27, 2015.
- 2. Invited Talk: 'New Catalytic and Noncatalytic Transformations Involving Allenes/ Alkynes/Ynamides and Indoles', Sixth International Collaborative and Cooperative Chemistry Symposium (ICCCS-6), Seol, South Korea, November 16-17, 2015.

Anunay Samanta

- 1. Invited Talk: International Symposium on Ionic Liquids, Institute of Chemical Technology, Mumbai, January 21-22, 2016.
- 2. Invited Talk and Chaired a session: APSRC-TSRP 2016, BARC, Mumbai, January 5-9, 2016.
- 3. Invited Talk: Symposium on International Year of Light, Indian National Science Academy, IISER Bhopal, December 28-30, 2015.
- 4. Invited Talk: International Conference on Nanomaterials for Energy, Environment, Catalysis and Sensors, Madurai Kamraj University, Madurai, December 11-12, 2015.
- 5. Invited Talk: 6th International Collaborative and Cooperative Chemistry Symposium (ICCCS-6), Seoul National University, Seoul, Korea, November 17-18, 2015.

- 6. Invited Talk: Symposium on International Year of Light, Indian Academy of Sciences Annual Meeting, IISER, Pune, November 6-8, 2015.
- 7. Invited Talk: Seminar on Recent Advances in Chemistry, Department of Chemistry, Central University of Kerala, Padnekkad, Kerala, November 3-4, 2015.
- 8. Paper presented: (with Navendu Mondal) 'ultrafast electron transfer between gold nanocluster and CdTe quantum dots: role of surface ligand, Asia Pacific Symposium on Radiation Chemistry and Trombay', Symposium on Radiation and Photochemistry, BARC, Mumbai, January 5-9, 2016.

Susanta Mahapatra

- 1. Invited Talk: 'Electron spectroscopy of anions and clusters', 2nd DEA Club meeting, TIFR, Mumbai, November 18-20, 2015.
- 2. Invited Talk: 'Electronic spectroscopy of molecules and clusters: Nonadiabatic interactions and ultrafast dynamics', International Conference on theoretical and high performance computational chemistry, Quingdao, China, September 26-29, 2015.

Samar Kumar Das

1. Invited Talks: 'Supramolecular Chemistry of Metal-oxo Clusters' and 'Dithiolene Based Metal Coordination Complexes as Funcitonal Materials: A Supramolecular Approach', Two Dday Academy Lecture Workshop on Supramolecular Assemblies: Synthesis and Applications, organized by Department of Chemistry, Guru Ghasidas Vishwavidyalaya, August 21-22, 2015.

Lalitha Guruprasad

1. Invited Talk: 6th International Collaborative and Cooperative Chemistry Symposium (ICCCS-6), Seoul National University, Seoul, Korea, November 17-18, 2015.

Tushar Jana

- 1. Invited Lecture: 'Imidazole based Polymers as Proton Conducting Membranes in Fuel Cell', National Symposium on Advancements in Polymer Science and Technology (APA 2015), Saurashtra University, Rajkot, October 29-31, 2015.
- 2. Invited Lecture: 'Polymeric Nanostructures with Tunable Core-Shell Morphology', 6th International Collaborative and Cooperative Chemistry Symposium (ICCCS-6), Seoul National University (SNU), Seoul, Korea, November 16-17, 2015.
- 3. Invited Lecture: 'Polymer Nanocomposites and Blends for the use in Fuel Cell', One day Symposium on Nanotechnology for Energy Sector, BHEL R & D, Hyderabad, November 20, 2015.
- 4. Invited Lecture: 'Tailored Hybrid Nanostructures of Polybenzimidazole for PEM Fuel Cell', 5th International Conference on Advances in Energy Research (ICAER), Indian Institute of Technology Bombay, December 15-17, 2015.
- 5. Invited Lecture: 'Self-assembly and Specific Interactions of Nanofillers in Improving the Performance of Polymer Electrolyte Membrane', 11th International IUPAC Conference on Polymer-Solvent Complexes & Intercalates (POLYSOLVAT 11), IACS, Kolkata, January 27-30, 2016.

P. K. Panda

- 1. Paper presented: Porphycene Emergence from shadow of its parent isomer Porphyrin', Frontiers in Chemical Biology, Department of Biotechnology, Anna University, Chennai, March 12, 2016.
- 2. Paper presented: 'Porphycene An Emerging Isomer of Porphyrin', 5th National Symposium on Functional Aspects of Colorants (NSFAC), Institute of Chemical Technology, Mumbai, October 29-30, 2015.

R. Chandrasekar

- 1. Invited Talk: National Symposium on Emerging Trends in Chemistry (ETC 2016), Dept. of Chemistry, North Eastern Hill University, Shillong, March 28-29, 2016.
- 2. Invited Talk: National Conference (NCBOC-2015), Department of Chemistry, Sri Shakthi Institute of Engineering & Technology, Coimbatore, India, October 15-17, 2015.
- 3. Invited Talk: 10th Mid-Year Chemical Research Society of India (CRSI), Symposium in Chemistry, NIT, Trichy, July 23-25, 2015.

Akhil Kumar Sahoo

- Invited Lecture: 'Sequential Activation & Functionalization of Multiple C-H Bonds: A Versatile Tool to Build Complexity', Indo-French International Symposium, IICT-Hyderabad, November 4-6, 2015.
- 2. Invited Lecture: 'Unsymmetrical Functionalization of Unactivated Multiple C-H Bonds: A Novel Way to Build Complexity' INDIGO Indo-German International Symposium, Lucknow, February 21-24, 2016.

K. Muralidharan

1. Invited Talk: 'Novel methods of synthesizing the organic free metal sulfide nanoparticles', 6th International Collaborative and Cooperative Chemistry Symposium (ICCCS-6), Seoul National University, Seoul, Korea, November 16-17, 2015.

V. Baskar

1. Invited Lecture: 'Unravelling the coordination chemistry of organostibonic acids', TCIS, Hyderabad, March 17, 2016

M. Sathiyendrian

- 1. Invited Lecture: 'Construction of Molecular Balls', Symposium on Modern Trends in Inorganic chemistry (MTIC XVI), Department of Chemistry, Jadavpur University, Kolkata, December 3-5, 2015.
- 2. Invited Lecture: 'Construction of Single- to Complex- Molecular Cycles', Frontiers in Inorganic and Organometallics, Discipline of Chemistry, Indian Institute of Technology (IIT-Indore), Indore, April 14-15, 2016.
- 3. Invited Lecture: 'Prisms, Wheel, and Balls', Chemfest-2016 (13th Annual in-house symposium), School of Chemistry, University of Hyderabad, March 18-19, 2016.

V. Kesava Rao (Research Scholar)

- 1. Oral presentation: 'Efficient Catalytic Activity of Hollow Ag-Pd Nanoparticle and Tuning the SERS Response with Ag-Au NanoparticleEmbedded Polymer Thin Films', 7th International Workshop on Polymer Metal nanocomposites, Jaipur, Rajasthan, November 2-5, 2015.
- 2. Poster presentation: 'Ag-Au and Ag/AgCl nanoparticles Embedded Polymer Thin Films: Tunable SERS Substrate and Efficient Photocatalyst', International Conference on Materials for the Millennium, Cochin University of Science and Technology, January 14-16, 2016.

Lasya Maganti (Research Scholar)

- 1. Poster presentation: 'Nanoparticle Assembly and Polymerization at the Air-Water Interface: Control through the LB Technique', International Conference on Materials for the Millennium, Cochin University of Science and Technology, January 14-16, 2016.
- 2. Poster presentation: 'Assembly of Molecules and Nanoparticles at the Air-Water Interface: Control through the Langmuir-Blodgett Technique', CRSI National Symposium in Chemistry, Punjab University, February 5-7, 2016.

P. Srujana (Research Scholar)

- Poster presentation: 'Structural Control of Fluorescence Emission Enhancement in DADQ Based Molecular Crystal', International Conference on Materials for the Millennium, Cochin University of Science and Technology, January 14-16, 2016.
- 2. Poster presentation: 'Tuning the Fluorescence Emission in DADQ Based Molecules by Modifying Structure and Assembly', CRSI National Symposium in Chemistry, Punjab University, February 5-7, 2016.

U. Divya Madhuri (Research Scholar)

1. Oral presentation: 'Fabrication of Platinum and Gold Nanoparticles Embedded Poly(vinyl alcohol) Thin Films and Their Use as Dip Catalysts', 7th International Workshop on Polymer Metal nanocomposites, Jaipur, Rajasthan, November 2-5, 2015.

R. Sakthivel (Research Scholar)

 Oral presentation: 'Directing Group Wins Over Acidity: Kinetically Controlled Regioselective Lithiation for Functionalization of 2-(2, 4-dihalophenyl)-1, 3-dithiane Derivatives', JNOST Conference, NISER, Bhubaneswar, December 14-17, 2015.

Poster presentation by group members of Dr. P.K. Panda

- Poster presented: B. Sathish Kumar (with Pradeepta K. Panda) 'Meso expanded calix[6]pyrroles: Structural features and anion binding properties', 18th CRSI National Symposium in Chemistry, Punjab University, Chandigarh, India, February 5-7, 2016.
- 2. Poster presented: Kuruba Prameela (with Tridib Sarma and Pradeepta K. Panda) 'Synthesis and Photophysical properties of strong NIR absorbing BODIPY derivatives', 18th CRSI National Symposium in Chemistry, Punjab University, Chandigarh, India, February 5-7, 2016.
- 3. Poster presented: Brijesh Chandra (with Pradeepta K. Panda) 'Hexaethylsubporphyrin: Missing member in Subporphyrin family', 16th Modern Trends in Inorganic Chemistry, Jadavpur University, Kolkota, India, December 3-5, 2015.

SCHOOL OF LIFE SCIENCES IV.

a) Department of Biochemistry

K.V.A. Ramaiah

1. Invited Speaker and chaired a session: Session VI: Translational Regulation, 8th RNA group meeting, CCMB, Hyderabad, January 8-10, 2016.

N. Siva Kumar

- 1. Invited Speaker: (with PoornaManasa B and Venugopal A) 'Lysosomal biogenesis in invertebrates', First Andhra Pradesh Academy of Sciences, Annual Meeting, Tirupathi, January 27-29, 2016.
- 2. Poster presentation: (with Poorna Manasa Bhamidimarri, Ajith Kumar Aravindakshan, Gottfried Pohlentz and Michael Mormann) 'Lysosomal enzymes and their targeting proteins in invertebrates', Gordon Research Conference on Organellar channels and transporters, Bentley University, Waltham, MA, USA, June 14-19, 2015.
- 3. Reviewer: Journal of PLOS ONE.
- 4. Thesis reviewed: 5, (Kerala, Pune, JNU).
- Editor: Glycoconjugate Journal, PLoS ONE, Science Spectrum.

MrinalKanti Bhattacharyya

- 1. Invited Speaker: (with Tanvi Suhane, ShyamasreeLaskar and Sunanda Bhattacharyya) 'Hsp90 controls Rad51 mediated Homologous Recombination', Bioquest: A Science Fest, organized by the School of life sciences, University of Hyderabad, Hyderabad, India, September 23-24, 2015.
- 2. Invited Speaker: (with Tanvi Suhane and Sunanda Bhattacharyya) Oral presentation on 'Hsp90 function is essential for the Rad51 mediated DNA repair', 9th International Conference on Yeast Biology, Jadavpur University, Kolkata, India, December 9-12, 2015.
- 3. Invited Speaker: (with Nidhi Khurana and Sunanda Bhattacharyya) 'Hsp90 abundance sensitizes the cells towards DNA damaging agents by tuning down Rad53 transcription', 9th International Conference on Yeast Biology, Jadavpur University, Kolkata, December 9-12, 2015.
- 4. Poster presentation: (with Nidhi Khurana and Sunanda Bhattacharyya) 'Hsp90 over-expression destabilizes sister chromatid cohesion', Bioquest 2015, organized by the School of Life Sciences, University of Hyderabad, September 23-24, 2015.
- Poster presentation: (with PratapVaidyam, Dibyendu Dutta and Sunanda Bhattacharyya) 'Implications of small molecule mediated inhibition of Rad51 on Plasmodium falciparum chromosome dynamics', Bioquest 2015, organized by the School of Life Sciences, University of Hyderabad, September 23-24, 2015.'
- 6. Reviewer/Editor: Molecular Microbiology.
- 7. Reviewer/Editor: Molecular and Biochemical Parasitology.
- 8. Articles in PLoS one.
- Project: Wellcome Trust, UK (1 proposal).
- 10. Project: DST-SERB, India (2 proposals).

Naresh Babu V Sepuri

 Reviewer/Editor: (Journals) Human Molecular Genetics, Science Signaling, Molecular Biology Reports, Mitochondrion.

Krishnaveni Mishra

- 1. Invited Speaker: 'Organization of the Nuclear Envelope', 9th International Conference on Yeast Biology, Kolkata, December 9-12, 2015.
- Invited Speaker: 'Sumoylation regulates intranuclear distribution of the histonedeacetylase, Sir2', 14th FAOBMB
 Congress and Annual meeting of the SBC (I), November 27-30, 2015.
- 3. Poster presentation: (with Hita Sony Garapati and Gurranna Male) 'Evolution of the Nuclear Envelope Proteome', 9th International Conference on Yeast Biology, Kolkata, India, December 9-12, 2015.
- 4. Poster presentation (Best poster award): (with Neethu Maria Abraham and Abdul Hannan) 'Sir2 Silencing and beyond...,' 9th International Conference on Yeast Biology, Kolkata, India, December 9-12, 2015.
- 5. Poster presentation: (with Gurranna Male, Imlitoshi Jamir and Hita Sony Garapati) 'A genome wide screen to identify genes and pathways involved in maintaining nuclear architecture in yeast', 9th International Conference on Yeast Biology, Kolkata, India, December 9-12, 2015.
- 6. Poster presentation: (with Sangeetha V) 'SUMO dynamics in C. glabrata', 9th International Conference on Yeast Biology, Kolkata, India, December 9-12, 2015.

Sharmistha Banerjee

- 1. Invited Speaker: 'Mycobacteria-HIV coalition: the molecular events behind the emerging threat. Drug Discovery and Development: Global Scenario & Indian Perspective', NIPER-Hyderabad, November 21, 2015.
- Invited Speaker: 'Identification of host cellular proteins supporting HIV infection: towards novel therapeutic approach', International Conference and Workshop on Structure Based Drug Designing & Application to Infectious Diseases, UoH & IIIT-H, Hyderabad, February 2, 2016.
- 3. Invited Speaker: 'Understanding HIV-Mycobacteria synergism through comparative proteomics', Molecular Immunology Forum-2016, Lonavala, Mumbai, February 19-21, 2016.
- 4. Reviewer/Editor: (Journals) Tuberculosis, Proceedings of the National Academy of Sciences, India, PLoS ONE, Scandinavian Journal of Immunology.
- 5. Posters presentation: (with Rakesh Ganji, PhD student, supervisor: Dr. Sharmistha Banerjee) 'International Conference and Workshop on Structure Based Drug Designing & Application to Infectious Diseases', 2nd February 2016, International Conference and Workshop on Structure Based Drug Designing & Application to Infectious Diseases, UoH& IIIT-H, Hyderabad, February 2, 2016. (Authors: Rakesh Ganji, SnigdhaDhali, Arshad Rizvi, Srikanth Rapole and Sharmistha Banerjee)

Bramanandam Manavathi

- 1. Invited Lecture: INSA Lecture Workshop on Advances in Molecular techniques, Department of Biotechnology, GIS, GITAM University, Visakhapatnam, November 27-28, 2015.
- 2. Invited Speaker: 'Cracking the Code of Cancer Cell Bureaucracy Conferring Resistance to Chemotherapeutic Drugs', ICEMCH-2016 International Conference on Environmental Mutagenesis, Carcinogenesis and Health, Guru Nanak Dev University, Amritsar, India, February 17-19, 2016.
- 3. Reviewer/Editor: Journals Science Translation Medicine; Scientific Reports; Cancer cell International; PLoS ONE; Hormones and cancer, Cancer Research and Management (CRM), etc.

G Ravi Kumar

- 1. Reviewer/Editor: (Journals) 2015-present Cellular Physiology and Biochemistry; 2015-present Veterinary Microbiology; 2016-present ActaHaematologica.
- Posters presentation: (with Rambabu Undi) 'Role of Wnt and Let-7b mediated developmental regulation of human megakaryocytes', SCSS 2015 Singapore meeting on Opportunities & Challenges in Stem Cell Based Medicine, at Singapore, November 2015.

Seema Mishra

1. Invited Speaker: 'Computational and Systems Biology in Health and Disease', Current Trends in Computational Natural Sciences (CTCNS-2016) Symposium, organized by International Institute of Information Technology-Hyderabad, March 20, 2016.

- 2. Participated: Bio Asia 2016: The Global Biobusiness Forum, Leveraging India to Succeed Globally: All the Conferences included within Bio Asia held at Hyderabad, India, February 8-10, 2016.
- 3. Participated and poster presentation: 'Current Excitements in Biochemistry and Molecular Biology for Agriculture and Medicine', 14th FAOBMB Congress and 84th Annual Meeting of Society of Biological Chemists (India), November 27-30, 2015.
- 4. Poster presentation: (with Rituparna Bhattacharjee and Arpita Devi) 'ATP-competitive inhibitors EGCG and OSU-03012 binding to Glucose-regulated protein 78 (GRP78), a HSP70 protein family member, overexpressed in Glioblastoma tumors: Structural basis of inhibition emerging through molecular docking and molecular dynamics simulations', Current Excitements in Biochemistry and Molecular Biology for Agriculture and Medicine: 14th FAOBMB Congress and 84th Annual Meeting of Society of Biological Chemists (India), November 27-30, 2015.
- Reviewer/Editor: (Journals) Tumor Biology (Springer); Molecular Graphics and Modeling (Elsevier); Current Bioinformatics (Bentham Science Publishers) and Immunological Methods (Elsevier).

Mohd. Akif

1. Poster presentation: (with Christopher P. Ptak, Ching-Lin Hsieh and Yung-Fu Chang) 'Structural basis of stability of Lig domains provides rationale for improved vaccines', American Crystallographic Association meeting 2015 at Philadelphia, USA, July 25-29, 2015.

Pasupulati Anil Kumar

- 1. Participated and poster presentation: 39th All India Cell Biology Conference on Cellular Organization and Dynamics, IISER-Thiruvananthapuram, December 6-8, 2015.
- 2. Participated: DWIH Proposal Writing and Grant Management Workshop in Life Sciences, NCBS, Bangalore, November 21-22, 2015.
- 3. Participated: BioAsia-2016, Hyderabad, February 8-10, 2016.
- Reviewer/Editor: (Journals) Cellular Biochemistry; International Journal of Biochemistry and Cell biology.

Santosh Kumar Padhi

- 1. Invited Speaker: 'Protein engineering: A tool for creating enzymes with improved selectivity', BioQuest 2015, organized by School of Life Sciences, University of Hyderabad, Hyderabad, India, September 24, 2015.
- 2. Poster presentation: (with Asha Jakhar, Nisha Jangir and Mohammed Ahmad) 'Screening and purification of new Hydroxynitrilelyases from a cyanogenic glycoside containing plants', BioQuest 2015, School of Life Sciences, University of Hyderabad, Hyderabad, India, September 23-24, 2015.
- 3. Poster presentation: (with Nisha Jangir and Sheetal Uikey) 'Biocatalytic studies of an immobilized Hydroxynitrilelyase', BioQuest 2015, School of Life Sciences, University of Hyderabad, Hyderabad, India, September 23-24, 2015.

b) Department of Plant Science

M. N. V. Prasad

- 1. Paper presented: 'Cadmium minimization in rice grain Phytomanagement', Cadmium Symposium 2015, Sassari, Italy, June 25-27, 2015.
- 2. Paper presented: 'Biotechnology of turning toxins to treasure paradigm shift from remediation to recovery', European Biotechnology Congress 2015, Bucharest, Romania, May 7-9, 2015.
- 3. Chaired a session: European Biotechnology Congress 2015, Bucharest.
- 4. Paper presented: 'Knowledge Transfer for Sustainable Resource Management', International Conference on Solid Wastes 2015, Hong Kong SAR, P.R. China, May 19-23, 2015.
- Paper presented: 'Biomass from Bioremediation as Feed Stock for Boosting Bioeconomy', 12th International Phytotechnology Conference, at the Manhattan Convention Center/Hilton Garden Inn in Manhattan, Kansas KSU, September 27-30, 2015.
- Chaired a session: 12th International Phytotechnology Conference, at the Manhattan Convention Center/Hilton Garden Inn in Manhattan, Kansas KSU, September 27-30, 2015.

- Paper presented: 'Bioproducts from bioremediation for boosting biobased economy', 11th September 2015 Summer School on Management and Remediation of Contaminated Sediments, for the students of International Master of Science in Environmental Technology and Engineering (IMETE), convened by Faculty of Bioscience Engineering – Department of Applied analytical and physical chemistry Coupure Links 653, B-9000 Gent, Belgium.
- 8. Poster presentation: (with Dr. Sateesh S) 'Alligator weed menace in Telangana, India', 25th Asian-Pacific Weed Science Society International Conference on Weed Science for Sustainable Agriculture, Environment and Biodiversity, organized by Indian Society of Weed Science at Prof Jayashankar Telangana State Agricultural University, Hyderabad, October 13-16, 2015.
- 9. Paper presented: (with Dr. Sateesh S) 'Moringa oleifera: A potential agroforestry tree can meet the nutritional requirements of rural people', International Conference on Emerging Biotechnologies, organized by Department of Biotechnology, Kakatiya University, Warangal, January 28-30, 2016.
- 10. Paper presented: (with Dr. Sateesh S) 'Are Non-Timber Forest Products boon to the People and bane to the Forest?', National Conference on Plant Diversity: Challenges in Conservation and Sustainable Utilization, organized by Department of Botany, Kakatiya University, Warangal, February 4-6, 2016.
- 11. Paper presented: 'Bioremediation & Bio economy for Sustainable Development', National Conference on Climate Change and Sustainable Development: Emerging Issues and Mitigation Strategies (CCSD-2015) (www. ccsd2015.org), Babasaheb Bhimrao Ambedkar (A Central) University. Vidya Vihar, Rae Bareilly Road, Lucknow, November 23-24, 2015.
- 12. Paper presented: 'Economic, Environmental, and Societal benefits of Bioremediation Research trends in Plant Sciences and its societal impact', PSGR Krishnammal College for Women, Peelamedu, Coimbatore, January 5, 2016.
- 13. Paper presented: (with Boda Ravi Kiran) 'Ricinus communis L. for phytostabilization', In: Plant Diversity: Challenges in conservation and sustainable utilization, Department of Botany, Kakatiya University, Warangal, February 4-6, 2016.
- 14. Paper presented: 'Economic and Environmental benefits of Bioremediation', In: National Conference on Plant Science Research: Looking Beyond 21st century for Environmental and Agricultural Revolution, Department of Botany, University of Delhi, Delhi, February 5-7, 2016.
- 15. Paper presented: 'Turning Toxins to Treasure using Biodiversity, In: International Conference on Environmental Mutagenesis, Carcinogenesis and Health and 40th Annual Meeting of Environmental Mutagen Society of India (EMSI), Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, February 17-19, 2016.
- 16. Paper presented: 'Environmental, Economic and Societal benefits of Bioremediation', Department of Biology, Gandhigram Rural Institute- Deemed University, Gandhigram, Dindigul National Conference on Advances in Biological and Environmental Sciences" (NCABES- 2016), February 25-26, 2016.
- 17. Paper presented: 'Resource Recovery from Hazardous Waste Using Biodiversity', Frontiers in Ecobiological Sciences and its Applications (FESA-2016), organized by the School of Life Sciences. Periyar University, Salem, March 17-18, 2016.

Appa Rao Podile

- Invited Speaker: 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International Symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- Paper presented: (with Madhuprakash J, Bobbili KB, Moerschbacher BM, Singh TP and Swamy MJ) 'Inverse
 relationship between chitobiase and transglycosylation activities of chitinase-D from Serratia proteamaculans
 revealed by mutational and biophysical analysis', Gordon Research Seminars / Conference (GRS and GRC) on
 Cellulosomes, Cellulases and Other Carbohydrate Modifying Enzymes, Proctor Academy, Andover NH, USA,
 August 1-7, 2015.
- 3. Paper presented: (with Madhuprakash J, Bobbili KB, Moerschbacher BM, Singh TP and Swamy MJ) 'Substrate-binding cleft orchestrates multiple activities of chitinase-D from Serratia proteamaculans', 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 September 2, 2015.
- 4. Paper presented: (with Madhuprakash J) 'Structural and mutational analysis of transglycosylation by chitinase-D from Serratia proteamaculans', 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 September 2, 2015 (Braconnot award lecture).

- 5. Paper presented: (with Das SN, Bhuvanachandra B and Moerschbacher BM) 'Properties of an endochitinase from Paenibacillus elgii and attempts to improve transglycosylation by site directed mutagenesis', 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 - September 2, 2015.
- Paper presented: (with Bhuvanachandra B and Maduprakash J) 'Mutations in and around active site improved transglycosylation by chitinase A from Stenotrophomonas maltophilia, 13th International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 - September 2, 2015.
- 7. Paper presented: (with Papa Rao Vaikuntapu) 'Animal Type family 18 bacterial salt tolerant chitinase from Flavobacterium johnsoniae (FjChiC) exhibits transglycosylation, International Conference on Chitin and Chitosan and 12th International Conference of the European Chitin Society (13th ICCC and 12th EUCHIS), Munster, Germany, August 30 - September 2, 2015.
- Paper presented: (with Das SN, Wagenknecht M, Nareddy PK, Bhuvanachandra B, Swamy MJ and Moerschbacher BM) 'Identification of a carbohydrate binding module family 32 (CBM32) from Paenibacillus elgii and elucidation of its mechanism in specific binding to chitosan', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International symposium on "Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 9. Paper presented: (with Bhuvanachandra B and Rambabu Samudrala) 'Cloning and characterization of a novel transglycosylating Chitinosanase from Bacillus amyloliquefaciens', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 10. Paper presented: (with Rajesh M and Sarma PVSRN) 'Generation of Chitooligosaccharides from solid state fermentation of crystalline chitin by Serratia proteamaculans', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 11. Paper presented: (with Sadaf K) 'Rhizospheric Acidobacteria support oligotrophic rhizobacteria-mediated plant growth promotion, 56th Annual conference of Association of Microbiologists of India (AMI-2015) and International Symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 12. Paper presented: (with Sarma PVSRN and Ramakrishna B) 'Chemo-Enzymatic approach for production of higher chain length chitooligosaccharides', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) & International Symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 13. Paper presented: (with Mohan Krishna M) 'Characterization of a chitinase (EcChil) from Enterobacter cloacae subsp. cloacae', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International Symposium on Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.
- 14. Paper presented: (with Sravani A) 'Characterization of Arachis hypogaea L. root exudates in presence of plant growth promoting rhizobacteria and their role in bacterial cell wall proteome changes', 56th Annual Conference of Association of Microbiologists of India (AMI-2015) and International symposium on "Emerging Discoveries in Microbiology, Jawaharlal Nehru University, New Delhi, December 7-10, 2015.

A. R. Reddy

- 1. Poster presentation: (with Shalini Mudalkar) 'Interplay between aldo-keto reductase (AKR) and glyoxalases as an important strategy for methylglyoxal detoxification during abiotic stress in Jatropha curcas L', 3rd International Plant Physiology Conference: Challenges in Plant Biology Research, New Delhi, December 11-14, 2015.
- 2. Poster presentation: (with Kanubothula Sita Rami Reddy) 'Hydraulic dynamics were associated with expression of major intrinsic proteins (MIPs) in mulberry (Morus spp L.) subjected to progressive drought stress', 3rd International Plant Physiology Conference: Challenges in Plant Biology Research, New Delhi, December 11-14,
- 3. Poster presentation: (with Bharatula Chaitanya, Sumit Kumar and P S Sastry) 'Stage-specific regulation of triglyceride synthesis during seed development in Jatropha curcas L', 3rd International Plant Physiology Conference: Challenges in Plant Biology Research, New Delhi, December 11-14, 2015.
- Poster presentation: (with Sumit Kumar) 'Enhanced photosynthesis is associated with efficient source-sink interaction and nitrogen use in Jatropha curcas L under elevated CO₂, 3rd International Plant Physiology Conference: Challenges in Plant Biology Research, New Delhi, December 11-14, 2015.

- 5. Poster presentation: (with K. Madhana Sekhar) 'Carbon sequestration and biomass yield in short rotation coppice mulberry (Morus spp L.) grown under CO₂ enriched atmosphere', 3rd International Plant Physiology Conference: Challenges in Plant Biology Research, New Delhi, December 11-14, 2015.
- 6. Poster presentation: (with Rachapudi V. Sreeharsha) 'Nitrogen assimilation is well coordinated with photosynthetic efficiency in pigeon pea grown under elevated CO₂', 3rd International Plant Physiology Conference: Challenges in Plant Biology Research, New Delhi, December 11-14, 2015.

Ch. Venkataramana

1. Invited Talk: 'Advances in bacterial taxonomy: A polyphasic strategy incorporating genome-metabolome data for taxonomic description of noval taxa', International Symposium on Emerging Discoveries in Microbiology, 56th Annual Conference of Association of Microbiologists of India, JNU, New Delhi, December 7-11, 2015.

G. Padmaja

1. Poster presentation (with Madhavi B.) 'In vitro plant regeneration from different explants of Simarouba glauca DC. and RAPD analysis of regenerated plants', Bioquest 2015, School of Life Sciences, University of Hyderabad, Hyderabad, Telangana, India, September 23-24, 2015.

S. Rajagopal

- 1. Invited Talk: International Meeting 6th Photosynthesis Research for Sustainability 2015, in honor of Dr. George C. Papageorgiou, Crete, Greece, September 2015.
- 2. Invited Talk: 7th International Meeting Photosynthesis Research for Sustainability 2016, in honor of Nathan Nelson and T. Nejat Vezirogluat Pushchino, Moscow Region, Russia.

Irfan Ahmad Ghazi

- 1. Invited Lecture: 'Microbiology of waste water treatment', UGC-Sponsored National Seminar on Recent trends in Microbial Genetics, Government Degree College for Women, Osmania University, Hyderabad, July 23, 2015.
- 2. Poster presentation: (with Mir Zahoor Gul, Sambamurthy Chandrasekaran, Manjulatha K, Radheshyam Maurya and Insaf A Qureshi) 'Apoptosis inducing activity of active fractions from Artemisia nilagirica on human monocytic leukemic (THP-1) cell line', Young Scholar's Science Café Meet, Dr. Reddy's Institute of Life Sciences, University of Hyderabad Campus, Hyderabad, August 10, 2015.
- 3. Invited Lecture: 'Therapeutic properties and applications of dietary Rice Bran', Short course Training on Quality Improvement, Bio-fortification and Product Development in Rice for Nutritional and Financial Security of Rice Farmers, Indian Institute of Rice Research, Hyderabad, September 7, 2015.
- Poster presentation: (with Mohd Yaseen Bhat, Mir Zahoor Gul, Sambamurthy Chandrasekaran, Radheshyam Maurya and Insaf A Qureshi) 'Medicinal properties and Biological activities of Artemisia nilagirica', BioQuest 2015, School of Life Sciences, University of Hyderabad, Hyderabad, September 23-24, 2015.
- 5. Participated: 2015 Next Gen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference, Hyderabad International Convention Centre, Hyderabad, October 1-3, 2015.
- Invited Lecture: 'Biotechnological approaches for pollution control', UGC-Sponsored National Seminar on Emerging trends in Green Chemistry, Department of Chemistry, LNT College, Muzaffarpur, Bihar, October 19, 2015.
- 7. Public Lecture: 'Emerging fields in Sciences and Opportunities in research and higher education in India and Abroad', UGC-Sponsored National Seminar on Emerging trends in Green Chemistry, Department of Chemistry, LNT College, Muzaffarpur, Bihar, October 19, 2015.
- 8. Participated: 3rd International Plant Physiology Congress on Challenges and Strategies in Plant Biology Research, JNU, New Delhi, December 11-14, 2015.

Y. Sreelakshmi

1. Paper presented: (with Himabindu Vasuki Kilambi and Rameshwar Sharma) 'Role of Phototropin1 in Fruit Ripening', 12th Solanaceae Genome Conference, Bordeaux, France, October 25-29, 2015.

R. P. Sharma (retired and re-appointed)

 Paper presented: (with Himabindu Vasuki Kilambi and Y. Sreelakshmi) 'Role of Phototropin1 in Fruit Ripening', 12th Solanaceae Genome Conference, Bordeaux, France, October 25-29, 2015. 2. Paper presented: (with Himabindu Vasuki Kilambi, Kalyani Manda, Chaitanya Charakana, Jayram Bagri, and Yellamaraju Sreelakshmi) 'Diversity in fruit color in the tomato clade-do we have the answers?', 12th Solanaceae Conference, Bordeaux, France, October 25-29, 2015.

A. S. Raghavendra (retired and re-appointed)

- 1. Paper presented: 'Modulation by sphingosine 1-P and phytosphingosine 1-P of nitric oxide and pH of guard cells leading to stomatal closure in epidermis of pea, Pisum sativum', Gordon Research Conference on Plant Lipids. Hotel Galvez, Galveston, TX, USA, February 1-6, 2015.
- 2. Paper presented: 'Mitochondrial redox as the major signal to mediate the crosstalk with chloroplasts and other organelles in plant cells', 9th International Conference for Plant Mitochondrial Biology 2015 (ICPMB 2015), Wrocław, Poland, May 17-22, 2015.
- Paper presented: 'Modulation by mitochondrial redox of photorespiratory components in peroxisomes', Second International Conference on Photorespiration - Key to Better Crops, Warnemunde, Germany, June 1-4,
- Paper presented: 'Role of nitric oxide in guard cells during stomatal closure by plant hormones and elicitors', 3rd International Symposium on Plant Signaling and Behavior, Université Paris Diderot, Paris, France, June 29 - July 2, 2015.
- 5. Paper presented: 'Photorespiration: An adaptive response of plants of oxidative stress', 3rd International Plant Physiology Congress: Challenges and Strategies in Plant Biology Research, New Delhi, India, December 11-14,
- 6. Paper presented: 'Convergence of signalling pathways during stomatal closure by endogenous stress hormone $or \, microbial \, elicitors: \, Relevance \, to \, innate \, immunity \, of \, plants', \, International \, Conference \, on \, Molecular \, Signalling: \, in the conference \, on \, Signalling: \, in the conference \, Signalling: \, in the co$ Recent Trends in Biosciences (ICMS-2015), North-Eastern Hill University, Shillong, Meghalaya, India, November 20-22, 2015.
- 7. Lecture: 'Movements in Plants: Fascinating Examples', Workshop on Green revolution to Gene Revolution, sponsored by Indian Academy of Sciences, Bangalore, at Telangana University, Nizamabad, Telangana, August 20-22, 2015.
- 8. Lecture: 'Lessons From Single Cell C4 and Hydrilla Type Aquatic CCMs to Enhance The Photosynthetic Performance of Higher Plants', Brain Storming Session on Photosynthetic enhancement to boost yield, organized by International Rice Research Institute at Lemon Tree Hotel, New Delhi, April 25, 2015.
- 9. Lecture: 'Photorespiration in plants: Not an unavoidable evil but an essential adaptation to oxidative stress in plants', National Conference on Climate Change and Sustainable Development: Emerging Issues and Mitigation Strategies (CCSD-2015), Babasaheb Bhimrao Ambedkar (Central) University, Lucknow, U.P., India, November 23-24, 2015.
- 10. Lecture: (with B. Sunil) 'Differential sensitivity to nitric oxide (NO) and hydrogen peroxide (H,O_2) of photosynthesis and respiration in mesophyll cell protoplasts of pea', 3rd International Plant Physiology Congress, Jawaharlal Nehru University, New Delhi, India, December 11-14, 2015.
- 11. Lecture: (with Bindu Prasuna Aloor and Uday Kiran Avasthi) 'Modulation of phosphoenolpyruvate carboxylase by abscisic acid and fusicoccin in the leaf discs of Amaranthus hypochondriacus', 3rd International Plant Physiology Congress, Jawaharlal Nehru University, New Delhi, India, December 11-14, 2015.
- 12. Lecture: (with Gunja Gayatri, Appa Rao Podile, Mallikarjuna Rao Puli, Srinivas Agurla and Kazuyuki Kuchitsu) 'Signaling components and their interaction during stomatal closure by microbial elicitors, in comparison with the effects of abscisic acid', 3rd International Plant Physiology Congress, Jawaharlal Nehru University, New Delhi, India, December 11-14, 2015.
- 13. Lecture: (with Srinivas Agurla and Gunja Gayatri) 'Polyamines Induce Stomatal Closure and Increase Reactive Oxygen Species and Nitric Oxide Levels in Arabidopsis thaliana Stomatal Guard Cells', 3rd International Plant Physiology Congress, Jawaharlal Nehru University, New Delhi, India, December 11-14, 2015.
- 14. Lecture: (with Vetcha Aswani) Effects of Oxidative and Photo Oxidative Stress on Reactive Oxygen Species and Proline Metabolism In Leaf discs of Pisum sativum, 3rd International Plant Physiology Congress, Jawaharlal Nehru University, New Delhi, India, December 11-14, 2015.
- 15. Lecture: (with Ramesh B. Bapatla) 'Modulation of Photorespiratory Metabolism by Oxidative and Photooxidative Stress in Leaf Discs of Pisum sativum', 3rd International Plant Physiology Congress, Jawaharlal Nehru University, New Delhi, India, December 11-14, 2015.

c) Department of Animal Biology

P. Reddanna

- 1. (with Kumar Reddy K). Structure Function Properties of Mammalian Lipoxygenases: In Vitro Site-Directed Mutagenesis Studies. BioQuest 2015, School of Life Sciences, University of Hyderabad, Hyderabad. September 24-25, 2015.
- 2. (with Geetika G and Karnati R) A pivotal role of 12R-Lipoxygenase in terminal differentiation of human keratinocytes. BioQuest 2015, School of Life Sciences, University of Hyderabad, Hyderabad. September 24-25, 2015.
- (Naresh Kumar) Anti-inflammatory effects of 15-LOX metabolites of ALA [13-(S)-HPOTrE and 13-(S)-HOTrE)] are mediated by inducing COX-2 and inactivating NALP3 inflammasome in LPS induced mouse macrophage cell line, RAW 264.7. (won best poster award) BioQuest 2015, School of Life Sciences, University of Hyderabad, Hyderabad. September 24-25, 2015.
- 4. (with Geetika Gupta). 12R-lipoxygenase plays a pivotal role in terminal differentiation of human keratinocytes. DRILS SYNERGY-2015, held at Dr. Reddy's Institute of Life Sciences, Hyderabad, August 29, 2015.
- 5. (with Kumar Reddy, K). Phenylalanine at position 415 in 15S-Lipoxygenase and its corresponding amino acid in 5S-, 12S- and 12R- Lipoxygenases is critical for enzyme activity, DRILS SYNERGY-2015, held at Dr. Reddy's Institute of Life Sciences, Hyderabad, August 29, 2015.

Aparna Dutta Gupta

- Lecture: Aparna Dutta Gupta, Invited for 'plenary lecture' on " Emerging novel roles of hexamerins in insects" at International symposium on Comparative Endocrinology and Integrative Physiology at Tiruvanthapuram, Kerala, August 4 – 7, 2015.
- 2. Lecture: Aparna Dutta Gupta, Invited for 'plenary lecture' on "Dynamics of hexamerins in lepidopteran stored grain pest Corcyra cephalonica" National Conference on Entomology, Punjabi University, Punjab, October 29-30, 2015.
- 3. Lecture: Aparna Dutta Gupta Invited for 'special lecture' on "insect fatbody- a multifunctional tissue" at 1st DST-SERB School in insect Biology, School of Life Sciences, University of Hyderabad, Telangana, December 7-21, 2015.
- 4. Lecture: Aparna Dutta gupta Invited for 'Lecture' on " Metamorphogenetic hormones and developement" at 1st DST-SERB School in insect Biology, School of Life Sciences, University of Hyderabad, Telangana, December 7-21, 2015
- 5. Presented (with Vinod K. Chauhan) "Evolution of gut regenerative response upon sublethal Cry toxin exposure during and recovery in a lepidopteran pest Achea janata" at International symposium on Comparative Endocrinology and Integrative Physiology, Tiruvanthapuram, Kerala, August 4 7, 2015.
- 6. Presented (with Venkat Rao V) "Hexamerins: functions beyond storage" at National Symposium on Comparative Endocrinology and Reproductive Biology, Viswa-Bharati University, Santiniketan, WB, October 1-3, 2015.

B. Senthilkumaran

- Invited Lecture: B. Senthilkumaran Invited for 'Special invited lecture' on "Artificial induction of human Chorionic Gonadotropin by osmotic pump advances sexual maturation in adult catfish" at National Symposium on Comparative Endocrinology and Reproductive Biology, Santiniketan, October 1-3, 2015.
- 2. Paper Presented: (with R. Murugananthkumar, S. Deepa and S.K. Mamta) "Impact of copper nanoparticles in testis of catfish, Clarias batrachus" at International symposium on Comparative Endocrinology and Integrative Physiology, August 4 7, 2015.
- 3. Paper Presented: (with Y.R. Gupta, S. Durai and S. Deepa) "Acute exposure of copper (II) nanoparticles causing liver toxicity in the common carp, Cyprinus carpio" at International symposium on Comparative Endocrinology and Integrative Physiology, August 4 7, 2015.
- 4. Paper Presented: (with C. Laldinsangi) "Induction of c-kit and sycp3 expression using hCG during recrudescence in catfish" at International symposium on Comparative Endocrinology and Integrative Physiology, August 4 7, 2015
- 5. Paper Presented: (with D.K.Tiwariand Y. Prathibha) "Kidney wnt5 of the catfish, Clarias gariepinus: Localization and in vitro studies" at International symposium on Comparative Endocrinology and Integrative Physiology, August 4 7, 2015.

- 6. Paper Presented: (with A. Rajakumar) "Testicular steroidogenesis and its regulation teleosts" at National Symposium on Comparative Endocrinology and Reproductive Biology, Santiniketan, October 1-3, 2015.
- 7. Paper Presented: (with R. Murugananthkumar) "Exposure of Copper nanoparticles causes reproductive toxicity in male catfish: in vivo and in vitro study" at National Symposium on Comparative Endocrinology and Reproductive Biology, Santiniketan, October 1-3, 2015.

Manjula Sritharan

- Paper Presented: (with Mitali Choudhury, Virivinti Jahnavi, Subhakar Kandi, Sritharan Venkataraman) Cellmediated and humoral immune response of TB patients to the iron-regulated protein HupB of Mycobacterium tuberculosis, CME, "Recent Updates On Diagnosis & Treatment Of Tuberculosis", The Nizam's Institute of Medical Sciences (NIMS), Hyderabad, March 30, 2016,
- 2. Paper Presented: (with Mitali Choudhury) "HupB: A boon for the in vivo survival of Mycobacterium tuberculosis", Bio-Quest, University of Hyderabad, Septeber 23 - 24, 2015.
- 3. Paper Presented: (with Naveen Kumar) "Identification of iron regulated envelope proteins in Mycobacterium smegmatis", Bio-Quest, University of Hyderabad, September 23-24, 2015.
- 4. Paper Presented: (with Reetika Chaurasia, Subha Sivakolundu) "Up-regulation of a second hemin-binding protein HbpB in a hbpA mutant strain of L. interrogans serovar Manilae", Bio-Quest, University of Hyderabad, September 23-24, 2015.
- Referee: Journals Archives of Microbiology, FEMS Ecology, BMC Infectious Diseases, BMC Bentham Sciences, Indian Journal of Medical Microbiology, Biomedical and Environmental Sciences, PLos One

Jagan Pongubala

- 1. Paper Presented: "Decoding chromatin dynamics during B cell fate commitment", XXXIX All India Cell Biology Conferences on Cellular organization and Dynamics, Kovalam. Kerala. December 06-08, 2015.
- 2. Paper Presented: "MicroRNAs: regulatory link between transcription factors and B-lymphocyte commitment", XXXIX All India Cell Cell Biology Conferences on Cellular organization and Dynamics, Kovalam. Kerala. December 06-08, 2015.

Anita Jagota

- 1. Invited lecture: "Understanding cellular and Molecular mechanisms involved in the neuronal remodelling during postembryonic development of Bombyx mori, SERB School in Insect Biology, University of Hyderabad, December 12, 2015.
- 2. Invited Lecture " Effect of antioxidants on age induced alterations in neural regulation of Biological Clock" XXXIII Annual Conference of Indian Academy of Neurosciences, Neuroscience Research from Mechanisms and Applications, (IAN, 2015) Punjab University Chandigarh, October 10, 2015 - November 2, 2015
- 3. Invited lecture entitled "Understanding cellular and Molecular mechanisms involved in the neuronal remodelling during postembryonic development of Bombyx mori, SERB School in Insect Biology, 7.12.2015-21.12.2015.

K. Sreenivasulu

1. Invited speaker: Workshop on Statistical Genomics and Genetics, "Genomic Technologies", CMSD, University of Hyderabad, December 26-30, 2015.

Suresh Yenugu

- 1. Invited lecture: Functional characterization of reproductive tract proteins, "Bioquest", University of Hyderabad, Hyderabad, September 23-24, 2015.
- 2. G. P. Talwar Award lecture: International Conference on Reproductive Health with emphasis on Occupational, Environmental and Lifestyle factors, National Institute of Occupational Health, Ahmedabad, February, 2016.

Radheshyam Maurya

1. Poster presentation: with Parna Bhattacharya, Ranadhir Dey and Hira L Nakhasi. Leptin deficient Mice dendritic cells play a critical role in antigen presentation and T cell activation in the visceral leishmaniasis. Poster presented at Bio Quest 2015, University of Hyderabad. Sept 23-24, 2015.

M.K. Aruna Sree

- 1. Poster presentation: with D. Shanmukha Kumar, "Identification and Characterization of post-translational modifications of HDAC4" Bioquest 2015 at held at School of Life Sciences. University of Hyderabad, Hyderabad, India, 2015, September 23 24 2015.
- 2. Poster presentation: with G. Vanaja, "Identification and Characterization of non-histone binding Partners/ Substrate's of hHdac8" Bioquest 2015 at held at School of Life Sciences. University of Hyderabad, Hyderabad, India, 2015, September 23 24, 2015.

A. Bindu Madhava Reddy

- 1. Poster presentation: (with Arpita D), 2015," Molecular Design and synthesis of Small Molecules for selective inhibition of Aldose Reductase in BioQuest -2015 at School of Life Sciences. University of Hyderabad.
- 2. Poster presentation: (with Chennakesav S), 2015," Understanding the role of miRNA in the Pathophysiology of glaucoma in BioQuest -2015 at School of Life Sciences. University of Hyderabad.
- 3. Poster presentation: (with Meher Gayatri), 2015, Molecular insights in to spatio temporal regulation of glucose transporters (GLUT1 and GLUT4) in BioQuest -2015 at School of Life Sciences. University of Hyderabad.
- 4. Poster presentation: (with Navya Naidu), 2015," Understanding the differential regulations of site specific phosphor- Akt in mesenchymal derived osteocyte and adipocyte differentiation. in BioQuest -2015 at School of Life Sciences. University of Hyderabad.

d) Department of Biotechnology and Bioinformatics

Anand Kumar Kondapi

1. Invited Talk: 'Drug discovery and nanotechnology', International Conference and Workshop on Structure Based Drug Designing & Application to Infectious Diseases INDIGO funding programme of Department of Biotechnology, Govt. of India, organized by University of Hyderabad, February 1-5, 2016.

P. Prakash Babu

1. Pape presented: 'Role of Granzyme B, a cytotoxic protease in the neural cell damage after stroke', 25th Meeting of the International Society for Neurochemistry, Cairns, Australia, August 23-27, 2015.

K. P. M. S. V. Padmasree

- 1. Participation: 'Structure-based drug designing and applications to infectious diseases', International Conference and Workshop, University of Hyderabad & IIITH, Hyderabad, February 1-5, 2016.
- Poster presentation: 'Exploitation of seed proteinase inhibitors as biopesticides and their biochemical characterization', 3rd International Plant Physiology Congress, Jawaharlal Nehru University, New Delhi, December 11-14, 2015(pp. 253).
- 3. Poster presentation: (with G. Mariyamma, V. Swaroop and V. Lokya) 'Biochemical characterization of host and non-host herbivore induced proteinase inhibitors in leaves of black gram (*Vigna mungo*)', 3rd International plant physiology congress, Jawaharlal Nehru Universuty, New Delhi, December 11-1, 2015. (pp. 252).
- 4. Poster presentation: (with M. Swathi, S. S. Mohanraj, V. Swaroop, V. Lokya, M. Gujjarlapudi, N. Mallikarjuna and A. Dutta-Gupta) 'Insecticidal activity of proteinase inhibitors from seed reserves of pigeonpea against growth and development of *Helicoverpa armigera*,' Bioquest- 2015, University of Hyderabad, Hyderabad, September 23⁻24, 2015.
- 5. Poster presentation: (with V. Tripti) 'Identification of proteinase inhibitors from leaves of *Vigna mungo*: Cloning of proteinase inhibitor gene', Biotech Summer Symposium, University of Hyderabad, May 2015.
- 6. Poster presentation: (with Ch. Kumaraswamy) 'The role of H₂O₂ in the modulation of proteinase inhibitor activity in the leaves of *Vigna mungo*', Biotech Summer Symposium, University of Hyderabad, May 2015.
- 7. Poster presentation: (with S. Yagnika) 'Molecular docking interaction studies of *Cajanus cajan* (pigeon pea) proteinase inhibitor (PI) against serine proteinases', Biotech Summer Symposium, University of Hyderabad, May 2015.
- 8. Oral presentation: (with S. S. Mohanraj) 'Purification, identification and characterization of proteinase inhibitors active against *Achaea janata* from *Rhynchosia sublobata* seeds: Molecular cloning of novel BBI and Kunitz inhibitor genes', 7th Plant Sciences Colloquium, University of Hyderabad, Hyderabad, April 10, 2015.

Musturi Venkataramana

- Poster presentation: (Co-authors: Kishore Vaddadi and Chaitanya Gandikota) 'CO-circulation and co-infections
 of dengue virus serotypes with significant mutations in South India', Conference MCB75: from Molecules to
 Organisms, by Dept. of Microbiology and Cell Biology, Indian Institute of Science, Bangalore, December 11-14,
 2015.
- Poster presentation: (Co-authors: Chaitanya Gandikota and Kishore Vaddadi) 'EDRF1, a key factor for platelet formation cleaves in dengue virus infected patients,' Conference - MCB75: from Molecules to Organisms, by Dept. of Microbiology and Cell Biology, Indian Institute of Science, Bangalore, December 11-14, 2015.
- 3. Poster presentation: (Co-author: Pratul Kumar Jain) 'Functional characterization of dengue virus NS4B protein and targeting chikungunya and dengue with common antiviral drug', International Conference and Workshop on Structure based drug designing and applications to infectious diseases, by University of Hyderabad & IIITH, Hyderabad, February 1-5, 2016.

N. Prakash Prabhu

- 1. Talk: 'Swirling in and Straight-off Movements of Protein Lid: Molecular Dynamic Simulation Studies on Pancreatic Lipase', Biofest-2015, organized by School of Life Sciences, UoH, September 24, 2015.
- 2. Talk: 'Studying non-native states and solvent effects using MD simulation', International Conference and Workshop on Structure Based Drug Designing & Application to Infectious Diseases, organized by School of Life sciences, UoH & IIIT-Hyderabad, 2016.

Sunanda Bhattacharyya

- 1. Oral presentation: (with Tanvi Suhane, Shyamasree Laskar and Mrinal K Bhattacharyya) 'Hsp90 controls Rad51 mediated Homologous Recombination', Bioquest: A Science Fest, organized by the School of life sciences, University of Hyderabad, Hyderabad, India, September 23-24, 2015.
- 2. Oral presentation: (with Tanvi Suhane and Mrinal K Bhattacharyya) 'Hsp90 function is essential for the Rad51 mediated DNA repair', 9th International Conference on Yeast Biology, Jadavpur University, Kolkata, India, December 9-12, 2015.
- 3. Oral presentation: (with Nidhi Khurana and Mrinal K Bhattacharyya) 'Hsp90 abundance sensitizes the cells towards DNA damaging agents by tuning down Rad53 transcription', 9th International Conference on Yeast Biology, Jadavpur University, Kolkata, December 9-12, 2015.
- 4. Poster presentation: (with Nidhi Khurana and Mrinal K Bhattacharyya) 'Hsp90 over-expression destabilizes sister chromatid cohesion', Bioquest 2015, organized by the School of Life Sciences, University of Hyderabad, September 23-24, 2015.
- Poster presentation: (with Pratap Vaidyam, Dibyendu Dutta and Mrinal K Bhattacharyya) 'Implications of small
 molecule mediated inhibition of Rad51 on *Plasmodium falciparum* chromosome dynamics', Bioquest 2015,
 organized by the School of Life Sciences, University of Hyderabad, September 23-24, 2015.

Insaf Ahmed Qureshi

- 1. Attended: Workshop on Bioinformatics in Drug Discovery, All India Institute of Medical Sciences, New Delhi, February 2-5, 2016.
- Poster presentation: (with Jakkula P, Gatreddi S and Are S) 'Biophysical and biochemical characterization of
 protein phosphatase from leishmanial parasite', International Conference and Workshop on Structure-based
 Drug Designing and Applications to Infectious Diseases, University of Hyderabad, Hyderabad, February 1-5,
 2016.
- 3. Poster presentation: (with Bhat MY, Gul MZ, Chandrasekaran S, Manjulatha K, Maurya R and Ghazi IA) 'Medicinal properties and Biological activities of Artemisia nilagirica', BioQuest-2015, University of Hyderabad, Hyderabad, September 23-24, 2015.
- 4. Poster presentation: (with Jakkula P, Gatreddi S and Are S) 'Structural and functional characterization of ser/thr phosphatase from Leishmania donovani', BioQuest-2015, University of Hyderabad, Hyderabad, September 23-24, 2015.
- 5. Poster presentation: (with Gul MZ, Chandrasekaran S, Manjulatha K, Maurya R and Ghazi IA) 'Apoptosis inducing activity of active fractions from Artemisia nilagirica on human monocytic leukemic (THP-1) cell line', Young Scholar's Science Café Meet, Dr. Reddy's Institute of Life Sciences, UoH Campus, Hyderabad, August 10, 2015.
- Attended: NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference, HICC, Hyderabad, India, October 1-3, 2015.

V. SCHOOL OF HUMANITIES

a) Department of English

Pramod K Nayar

1. Paper presented: 'Mourning Communities, Regimes of Memory and Counterpublics in the Human Rights Novel', Symposium on Language, Literature and Cognition, Department of Humanities and Social Sciences, Indian Institute of Technology Guwahati, November 25-27, 2015.

D. Murali Manohar

- Research Article Presented: 'Ambedkar's Perspective on Priesthood: An Analysis based on "Annihilation of Caste", National Seminar on Other as Plural: Narrativizing Marginal Self, History and Culture, Centre for Comparative Literature, University of Hyderabad, Hyderabad, October 30, 2015.
- 2. Lecture: 'Communication Skills', Narayana Techno School, Madhapur, September 2015.

b) Department of Philosophy

A. Raghuramaraju

1. Paper presented: Book releasing Seminar on Lokayata: Responses, A book review Seminar on Lokayat/Carvaka by Pradeep Gokhale, Department of Philosophy, University of Mumbai, January 27, 2015.

Prajit K. Basu

- 1. Paper presented: 'Disciplinary Autonomy of Chemical Philosophy', 2nd BiennielPhilosophy of Science Group in India Meeting, Tata Institute of Social Sciences, Mumbai, December 19-21, 2015.
- Paper presented: 'Embodied Self and Environment', National Seminar on Personal Identity and Environmental Challenges: with Special Focus on Postcolonial Indian Situation, organized by Sri Sankaracharya University of Sanskrit, Kalady, and Sri Vishnumohan Foundation, Chennai, and Theosophical Society, Chennai, January 8, 2016.
- 3. Papers presented (2): 'Vulnerabilities in Traditional Technologies Tradition versus Modernity' and 'Unbuilding the Trauma Narrative in Tradition versus Modernity Debate', The Craft and Tradition Society of History of Technology workshop, Kalakshetra, Chennai, and I.I.T Madras, Chennai, January 29 February 2, 2016.
- 4. Paper presented: 'Embodied Self and Environment', National Seminar on Personal Identity and Environmental Challenges: with Special Focus on Postcolonial Indian Situation, organized by Sri Sankaracharya University of Sanskrit, Kalady, and Sri Vishnumohan Foundation, Chennai, and Theosophical Society, Chennai, January 8, 2016.

c) Department of Hindi

Gajendra Kumar Pathak

- 1. Paper presented: 'Hindimein Aatmakathaki Sanskriti', National Seminar on Hindika Kathettar Gadya, organised by Sahitya Academy, New Delhi in collaboration with Mohanlal Sukhadiya University, Udaypur (Rajasthan), September 18-19, 2015.
- 2. Paper presented: 'Trilochan aur Hindi Aalochana', National Symposium, organized by the Department of Hindi, University of Hyderabad, Hyderabad, August 20,2015.
- 3. Paper presented: 'Prawasi Sahitya Aur Ithihas lekhan Ki Samsayen', International Seminar on Vaishwika Paridrishya aur prawasi Hindi Sahitya, organized by Deptt. of Hindi , B.H.U., Varanasi, January 10-12, 2016. (In absentia)
- 4. Eleven papers on Sahityaka Itihash Darshan, Hindi Sahitya ka Madhyakaal and Hindi Sahityaka Itihash for e- PG PATHSHAALA, a project of Ministry of Human Resource Development, Govt. of India, New Delhi.

d) Department of Telugu

T. Ramakrishna

- Paper presented: 'Humorous Writings in Classical and Modern Literature', Centre for Classical Literature, Telugu, University of Hyderabad, One-Week Workshop on Pracheena Telugu Sahityam - Parinama Vikasam, March 8-12, 2016.
- Paper presented: Two-day National Seminar on Dalit Sahityam Samsrutikaramgalu: Tatwika Samgarshana-Marganveshana, Centre for Dalit, Adivasi and Translation Centre, University of Hyderabad, Hyderabad, March 19-20, 2016.
- 3. Paper presented: 'Evolution of Telugu Drama', Two-day National Seminar on Telugu Nataka Sahityam Samajikaprayojanam, Department of Telugu, University of Madras, March 30-31, 2016.

R.V.R.K. Sastry

- Paper presented: 'Sanskrit Grammar', Three-day National Seminar, Vedabhavan, Safilguda, Hyderabad, May 16-18, 2015.
- 2. Paper presented: 'Sanskrit Grammar', Two-day National Seminar, S.V. Veda Sastra Agama Vidvat Sadassu, Dharmagiri, Tirumala, August 20-21, 2015.
- 3. Paper presented: 'Sanskrit Grammar', Two-day National Seminar, Sarada Peetham, Visakhapatnam, February 17-18, 2016.
- 4. Paper presented: 'Sanskrit Grammar', Two-day National Seminar, Sringeri Sarada Peetham, Rajahmundry, February 19-20, 2016.
- 5. Paper presented: 'Sanskrit Grammar', Two-day National Seminar, Kanchi Kama Koti Peetham, Kancheepuram, Tamilnadu, March 3-4, 2016.
- 6. Paper presented: 'Influence of Indiyan Darshanams on Classical Telugu Poetry', Seven-day Workshop, Centre for Classical Language Telugu, University of Hyderabad, March 8-16, 2016.
- 7. Paper presented: 'Sanskrit Grammar', Two-day National Seminar, Sri Venkateswara Devasthanam, Labbipet, Vijayawada, conducted by Kanchi Kamakoti Peetham, Kanchipuram, March 19-20, 2016.

Pillalamarri Ramulu

1. Paper presented: 'Golkonda kaavyam of Gnanananda Kavi', National Seminar on Padmasri Dr. S.T. Gnanandakavirachanalu- samaalochana, conducted by Andhra Pradesh bhaashaasaasnskritikasaaka, Hyderabad, A.P and Jyothsna kalaapeetham, Hyderabad, at S.V.K.P. & K.S. Raju Arts & Science College, Penugonda, West Godavari District, Andhra Pradesh and Aadikavi Nannaya Vishwavidyaalayam, Rajamundry, December 11-12, 2015.

Darla Venkateswara Rao

- Paper presented: 'Evolution of Telugu Dalit Poetry', One day National Seminar on Kannada-Telugu Dalit Literature, at Osmania University, Hyderabad, jointly organized by Department of Kannada, Osmania University, Dr.Babu Jagajjeevanram Studies, Research & Extension Centre, University of Mysore and Dalit Studies Centre, Hyderabad, July 7, 2015.
- 2. Paper presented: 'Munivahanudu Nataka Silpam-Samajikamsalu', Two Day National Seminar on Telugu Nataka Sahityam- Samajikaprayojanam, Department of Telugu, University of Madras, March 30-31, 2016.
- 3. Paper presented: 'TeluguDalit Sahityam Samsrutikaramgalu: Bhavisyattu Savallu', Two Day National Seminar on Dalit Sahityam Samsrutikaramgalu: Tatwika Samgarshana-Marganveshana, Centre for Dalit, Adivasi and Translation Centre, University of Hyderabad, Hyderabad, March 19-20, 2016.
- 4. Paper presented: 'Telugu Sahitya Parinamam-Samajika Drukpatham, Special reference to Telugu Diaspora Literature', One Week Workshop on Pracheena Telugu Sahityam -Parinama Vikasam, Centre for Classical Literature, Telugu, University of Hyderabad, University of Hyderabad, March 8-12, 2016.
- Paper presented: 'Kula, Matha Samajam- Sahana Samskruthika', Two Day National Seminar on Sahana, Asahana Bhavanalu-Charitraka, Samskruthika Parinamalu, Prabhavalu, at Osmania University, M.V.R.Hall, Andhra Mahila Sabha Campus, Hyderabad, conducted by Prajaswamika Rachayitrula Vedika, Hyderabad in collaboration with Indian Council of Social Science Research (ICSSR, NewDelhi), February 13-14, 2016.
- 6. Paper presented: 'Telugu Dalit Literature: Issues" in the seminar on "Telugu Dalit Literature: Issues', at University of Hyderabad, conducted by Ambedkar Students' Association, University of Hyderabad, Hyderabad, September 4, 2015.

Pammi Payan Kumar

- 1. Paper presented: 'Use of Geographical Information Systems in Telugu Dialect Studies', 7th National Conference of Telugu Linguists' Forum, conducted by CALTS, University of Hyderabad, March 11-12, 2016.
- 2. Paper presented: 'Reactions and Reflections of Telugu Diaspora in their writings in New Media', UPE-II Sponsored National Seminar, conducted by the Department of English, University of Hyderabad, March 14, 2016.

B. Bhujanga Reddy

- 1. Paper presented: 'Golkonda kaavyam: bhaashaaviseshaalu', National Seminar on Padmasri Dr. S.T. Gnanandakavirachanalu- samaalochana, conducted by Andhra Pradesh bhaashaasaasnskritikasaaka, Hyderabad, A.P and Jythsnakalaapeetham, Hyderabad, at S.V.K.P. & K.S. Raju Arts & Science College, Penugonda, West Godavari District, Andhra Pradesh and Aadikavi Nannaya Vishwavidyaalayam, Rajamundry, December 11-12, 2015.
- Paper presented: Telangaana Udyama Kavitvamloo Bhaasha, National Seminar on Telangana udyamasaahityam

 samaalochana, conducted by Rajiv Gandhi Vygnanika Saanketika Vishwavidyaalayam, Basara, Telangana,
 January 4-5, 2016.
- 3. Paper presented: 'nuuru jnana vacanaalu bhashaa, saahityaalaparisiilana', National Workshop on Praaciina Telugu Saahityam pariNaamavikaasam, conducted by Centre for Classical Language Telugu, University of Hyderabad, Hyderabad, March 8-12, 2016.

e) Department of Urdu

Md. Zahidul Haque

- Paper presented: 'Prominent female Voices in Urdu Poetry after independence', Poetry Recitation and Panel Discussion event titled Voices of Women in Urdu Poetry, organized by the US Consulate General, Hyderabad at the Salar Jung Museum, Hyderabad, September 12, 2015.
- 2. Paper presented: 'Dr B. R. Ambedkar: My Life is my Message', National Essay Writing Competition Celebration of 125th Jayanti week of Bharat Ratna Dr Babasaheb Ambedkar, organized by the Dept. of Urdu, Dr Babasaheb Marathwada University, Aurangabad, Maharashtra, December 10, 2015.
- 3. Paper presented: 'Chehra dar Chehra Ke Aaine Mein Mujtaba Hussain', National Seminar on Hyderabad Mein Urdu Nasr Ki Taraqqui o Tarweej: Beesween Sadi Ke Tanajur Mein organized by Dept. of Urdu, Government Degree College, Zaheerabad in collaboration with the National Council for Promotion of Urdu Language (Ministry of HRD, Govt. of India), New Delhi, January 30, 2016.
- 4. Paper presented: 'Ekkeesveen Sadi Mein Urdu Sahafat : Masail aur Imkanat', and Compere the Valedictory session in the World Urdu Conference organized by the National Council for Promotion of Urdu Language (Ministry of HRD, Govt. of India), New Delhi, February 5-7, 2016.
- 5. Paper presented: 'Urdu Ke Farogh Mein Habeeb Tanveer Ke Drama Agra Bazar Ka Role', National Seminar on Urdu Ke Farogh Mein Film, T.V, Radio aur Drame Ki Khidmat organized by the Delhi Urdu Academy, Govt. of Delhi, February 19-21, 2016.
- 6. Paper presented: 'Urdu Tazkere aur Tadween -e-Tareekh', National Seminar on the topic Role of Urdu Language in Compilation of History in the Post-Independence Era of India organized by Academic Research Institute, Nasiria Foundation, Kishanganj, Bihar in collaboration with the National Council for Promotion of Urdu Language (Ministry of HRD, Govt. of India), New Delhi, February 24, 2016.
- 7. Paper presented: 'Ismat Chughtai Ke Afsanon Ki Asari Manaviyat', National Seminar on the topic Ismat Chughtai : Fikr –o- Fan organized by The Sidra Women's Welfare Society, Hyderabad in collaboration with the National Council for Promotion of Urdu Language (Ministry of HRD, Govt. of India), New Delhi, March 26, 2016.

Nishath Ahmed

- 1. Paper presented: 'Urdu mein Reportaz Nigari', Two Day National Seminar on Urdu Nasr ke Adabi Asnaf, Dept. of Urdu, STSN Govt Degree College, Kadiri, September 4-5, 2015.
- 2. Paper presented: 'Deccani Shoura ka Akhlaqi Tasavur Deccani ke Muntakhab Masnaviyou ke Hawale & ', Two Day National Seminar on Deccani Urdu Adabi-o-Lisani Jihaat, Dept. of Urdu, University of Hyderabad, Hyderabad, November 4-5, 2015.
- 3. Paper presented: 'Josh Ki Nasar Nigari Isharat Ki Roshni Mein', One Day National Seminar on josh malih aabadi shaksiyat aur fun, Dept. of PG Studies in Urdu & Persian, Karnataka University, Dharwad, January 30, 2016.

- 4. Paper presented: 'Deccani Ke Faroogh Mein Akbaruddin Siddiqui Ka Hissah Irshad Namah Ke Hawale Se', One Day Seminar on Dr. Zore ke baad hyderabad mein deccaniyat ka irteqa, Dr. Zore Foundation, Hyderabad, March 13, 2016.
- Paper presented: 'Shah Turab Chishti Aur Ramdas Ki Akhlaqi Talimaat Man Samjhawan Aur Manache Ashlok Ke Hawale Se', Two Day National Seminar on Social Problems in the Literature of Indian Languages, Dept. of Urdu, C Abdul Hakeem College, Melvisharam, Vellore Dist., T.N., March 28-29, 2016.

Mohd Kashif

1. Paper presented: 'Urdu Nasr ki Taamir wa Tashkeel Mein Aminuddin Ali Aala Ka Hissa Kalimatul Asrar Key Hawale Se', National Seminar on Decani Urdu; Adabi wa Lisani Jihaat, Department of Urdu, University of Hyderabad, November 4-5, 2015.

Arshia Jabeen

- 1. Paper presented: 'SirajAurangabadikiSufiyanaShairi', Two Day National Seminar on Tasawwuf, Urdu AdabAurHamaraMa'ashra, Dept. of Urdu, Central University of Kashmir, Srinagar, September 16-17, 2015.
- 2. Paper presented: 'Siraj Aurangabadiki Shaerimein Nudrat-e-Tashbihaat-o-Istearat', Two Day National Seminar of Raja Dhanrajgirji Mrmorial Deccani Seminar on Deccani Urdu: Lisani Adabi Jihaat, Dept. of Urdu, University of Hyderabad, November 4-5, 2015.
- 3. Paper presented: 'entitled"Urdu ZabaankiTarraqimeinSahafatka Role', One Day National Urdu Conference on Urdu Zaban-o-AdabkiSurt-e-haal: EkSadikeTanazurmein, organized by Tanzeem-e-Tahaffuz-e-Urdu, Telengana State, Hyderabad, December 22-23, 2015.
- 4. Paper presented: 'Prof.Mohammed Ali AsarkiTehquiquiKhidmaat', One Day Seminar on Dr.ZoreKeBaad Hyderabad Mein Deccaniyatkalrteqa, organized by Dr. Zore Foundation, at Salarjung Museum, Hyderabad, March 13, 2016.

f) Centre for Applied Linguistics and Translation Studies

Panchanan Mohanty

- 1. Paper presented: 'Current Trends in Translation Studies and Historiography of Odia Translators', Study Week on the Historiography of Translation in India, Indian Institute of Advanced Study, Shimla, August 10-14, 2015.
- Paper presented: 'Small is Beautiful: Central India as a Linguistic Area', Panel on India as Linguistic Areas, International Conference on Indian Languages in Contact Situations: Historical, Typological and Sociolinguistic Perspectives, Deccan College Post Graduate and Research Institute, Pune, February 4-6, 2016.

Korada Subrahmanyam

- 1. Lecture: 'Srinathayugamula', Nori Narasimha Sastri Trust, Hyderabad, October 5, 2015.
- 2. Lecture: 'Discourse Analysis', Dept. of Linguistics, Osmania University, Hyderabad, June 24, 2015.

Sriparna Das

- 1. Paper presented: 'Rajbanshis and their Rituals: Studying Cultural Ecology', International Seminar on Ecology, Golabalization & Human Rights, Maynaguri College, West Bengal, January 10, 2016.
- 2. Paper presented: 'Searching for Self: Women ... Translation', International Conference on Women in Translation, Jan Kochanowski University, Kielce, Poland, October 14-15, 2015.

K. Parameswari

- 1. Paper presented: 'Handling Divergence in Telugu-Tamil Machine Translation', Proceedings of Natural Language Symposium on Dravidian Languages (iDravidian 2015) on 10 December 2015, Co-located with International Conference on Natural Language Processing (ICON-2015), at IIITM-K, Technopark, Trivandrum, India, December 11-14, 2015.
- 2. Paper presented: 'Development of Telugu-Tamil Transfer-Based Machine Translation System: With Special Reference to Divergence Index". Paper accepted for presentation in Deep Machine Translation Workshop 2015, and poster session in Tenth Machine Translation Marathon, Prague, September 7-12, 2015.

S. Arulmozi

1. Paper presented: `Emotions in Social Networking', National Seminar on Cyber Language: A Media Linguistics Dialogue, Thunchath Ezhuthachan Malayalam University, March 16-19, 2016.

g) Centre for Comparative Literature

Tutun Mukherjee

- 1. Discussant with Rinki Roy on Bimal Roy's film Madhumati, Secunderabad Club, November 17, 2015.
- 2. Chaired: (with Rinki Roy, Maithili Rao and Anu Agarwal) Panel on 'Reel and Real Lives', Hyderabad Literary Festival, January 2016.
- 3. Panelist: Colloquiam on Roy's Films, Bimal Roy Retrospective at Mumbai, January 16, 2016.
- 4. Organizer: 'Sujit Mukherjee Memorial Lecture 3' by Sukanta Choudhuri, February 12, 2016.

M. T. Ansari

- 1. Invited Talk: 'Three Autobiographies', organized by the Department of English, Government Victoria College, Palakkad, June 12, 2015.
- 2. Invited Talk: 'Two Circles of Equal Size: Autobiography and the Nation', organized by SCCE, Ambedkar University of Delhi, September 11, 2015.
- 3. Invited Talk: 'Islam and Indian Nationalism in Retrospect', Panel on Nationalism, organized by the Department of Cultural Studies, EFLU, March 16, 2016.
- 4. Invited Talk: 'Transnationalism', organized by the Department of English, MANUU, March 23, 2016.
- 5. Paper presented: National Seminar on The World of Mamburam Thangal, PM Auditorium, Kottakkal, organized by Social Democratic Party of India Kerala, June 13, 2015.
- 6. Paper presented: National Seminar on The Indian Vernaculars: Languages, Literatures and Histories, DU, organized Department of English and Sahitya Akademi, New Delhi, September 7-9, 2015.
- 7. Inaugural and Keynote: UGC National Seminar on Trans-Nationalism and the Politics of Kerala Muslims, St. Aloysius College Thrissur, organized Department of Politics, St. Aloysius College and Centre for Science & Technology for Rural Development (Cosford), Thrissur, November 12-13, 2015.
- 8. Paper presented: Seminar on Sree Narayana Guru and his Times, organized as part of the 125th Anniversary at Thalassery, Kerala, organized by Brennan College, Thalassery, December 26, 2015.

Sowmya Dechamma CC

1. Coordinator: International Seminar on Comparative Literature: The Question of Language and Minority, October 14-16, 2015.

J. Bheemaiah

1. Paper presented: 'Perspectives on Dalit Literature', Refresher Course in Indian Writing in English, Academic Staff College, Osmania University, Hyderabad, March 26, 2016.

Mrinmoy Pramanick (Research Scholar)

- 1. Paper presented: Translators' Communities of India', International Conference, organized by Translator's Community and the University of Helsinki, at Helsinki, Finland, April 10-11, 2015.
- 2. Attended: Institute of World Literature, organized by the Harvard University and the Faculty of Letters, University of Lisbon, from June 22 July 16, 2015.

Abu Saleh (Research Scholar)

- 1. Participated: Fifth Session of the Institute for World Literature, organized by the Department of Comparative Literature, Harvard University, USA, hosted at Centro de Estudas Comparatistas, Faculdade de Letras, University of Lisbon, Portugal, June 22 July 16, 2015.
- 2. Chaired a session: 'Subjectivity and Literature', Three Day National Students' Conference RAW.CON 2015 on History, Literature, Translation: Bhasha Culture and its Pervasive Networks, organized by the Centre for Comparative Literature, University of Hyderabad, India, September 2015.
- 3. Participated: Summer Course on India (Curso de VeraoSobrea India), organized by Centro de EstudasIndianos, Faculdade de Letras, Universidade de Lisboa, Portugal, June 22-26, 2015.

Dickens Leonard M. (Research Scholar)

- 1. Participated: Summer School on Indian Philosophy, Manipal Centre for Philosophy and Humanities, Manipal University, July 13-17, 2015.
- Paper presented: 'One Step inside Thamizhan: On the Dalit Writing of Language Outside History', International Seminar on Comparative Literature: The Question of Language and Minority, Centre for Comparative Literature, University of Hyderabad, October 14-16, 2015.

Manju E P (Research Scholar)

- 1. Attended: Workshop on Indian New Wave Cinema Revisited, organized by the Delhi Centre, University of Chicago, August 27-29, 2015.
- 2. Paper presented: 'Cinema within Cinema: Tracing the Trajectory', National Seminar on Image, Culture and Subjectivity: Visual Culture and the Humanities, organized by the department of English, Providence College, Calicut, September 2015.
- 3. Paper presented: 'The Language of Bharanipaatu: Devotion/Resistance?', International Seminar on Comparative Literature: Questions of Language and Minority, organized by the Centre for Comparative Literature, University of Hyderabad, October 2015.

h) Centre for Study of Foreign Languages

J. Prabhakara Rao

- 1. Paper presented: Session on 'Fostering: India-Latvia Cooperation', Ministry of Foreign Affairs, Latvia, 2015.
- 2. Paper presented: 'India-EU Academic collaboration', International Conference International Scientific Network and Business Forum, University of Latvia, Riga, May 28-30, 2015.
- Paper presented: 'Cultural Identify, Global and Glocal Citizen: A Case Study of India and Europe', International Conference International Scientific Network and Business Forum, University of Latvia, Riga, May 28-30, 2015.
- 4. Paper presented: 'Indian Languages in Cyberspace: An overview', Ugra Global Expert Meeting Multilingualism in Cyberspace, UNESCO Meeting, Khanty-Mansiysk, Russia, July 4-9, 2015.

Centre for English Language Studies

Jasti Appa Swami

1. Plenary Speaker: 'English Studies in India: An Appraisal', National Seminar on Recent Trends in English Studies in India, organized by Postgraduate Department of English and Research Centre, Sangamner Nagarpalika Arts, D.J. Malpani Commerce & B.N. Sarda Science College, Sangamner, February 16-17, 2016.

Centre for Endangered Languages and Mother Tongue Studies

Panchanan Mohanty

(for details see under Centre for Applied Linguistics and Translation Studies)

۷I **SCHOOL OF SOCIAL SCIENCES**

a) Department of Anthropology

1. Keynote address: 'Context, Meaning, and the Politics of Representation: An Anthropological Approach to Museums', CIDOC-2015 (International Committee of Documentation of ICOM), National Museum Institute, New Delhi, September 8, 2015.

P. Venkata Rao

- Lectures: To participants in the ICCSSR sponsored Research Methodology Course, Nagarjuna University, Guntur, April 13, 2015.
- 2. Expert Referee for a study titled 'Forest Rights Act 2006: A Resurvey of Implementation and Impact Analysis in Andhra Pradesh and Telangana States', conducted by Centre for Economic and Social Studies, Hyderabad, July 2015.
- 3. Lectures: (as Resource Person) Research methodology course in Social sciences for Research Scholars, Organized by SRC of ICSSR, at Osmania University, September 12, 2015.
- 4. Public Lecture: 'Issues and Problems of the Aged', public at Doyens Society for Senior Citizens, September 27, 2015.
- 5. Participated: (as expert) Meeting on strengthening/revamping of Tribal Research Institutes (TRIs), NitiAyog, New Delhi, October 29, 2015.
- Lectures: (as Resource Person) ICSSR sponsored research methodology course for PH.D scholars and faculty members belonging to SC and ST categories, organized by SRC of ICSSR, at Osmania University, January 23, 2016.
- 7. Lectures (2): To participants in the training program Enhancing Understanding of Indigenous Traditions, the Centre for Cultural Resources and Training, Regional Centre, Hyderabad, March 3, 2016.

N. Sudhakar Rao

- 1. Resource Person: ICSSR Sponsored 10 Day Workshop on Research Methodology Course in Social Sciences for Ph.D Registered Scheduled Caste (SC/ST) Scholars, organized by the Acharya Nagarjuna University, Guntur.
- 2. Lecture: 'Ethnographic Studies/Perspectives', April 11, 2015.
- 3. Lecture: 'Subjectivity and Culture Construction', Tata Institute of Social Sciences, Guwahati, February 20, 2016.
- Paper presented: 'Dalit Identity and Ethnic Character in the Telugu Country', Round Table, Indian Anthropological Congress 2016 of INCAA, organized by the Department of Anthropology, Assam University, Diphu Campus, Diphu, February 21-23, 2016.
- 5. Chaired a session: 'Ethnomedicine' (22nd February 2016), at Indian Anthropological Congress 2016 of INCAA, organized by the Department of Anthropology, Assam University, Diphu Campus, Diphu, February 21-23, 2016.
- 6. Member: Board of Studies, Department of Anthropology, S.V. University, Tirupati.

R. Siva Prasad

- Keynote paper: 'Development, sustainability and prosperity: is Peace and Social Justice a part of this process?' (May 29, 2015), Turiba University, Riga, Latvia, International Conference on First Latvia-India International Scientific Network and Business Forum and Turiba University XVI Scientific Conference, Riga, May 28-30, 2015.
- 2. Keynote Talk: International Conference on First Latvia-India International Scientific Network and Business Forum, and Turiba University XVI Scientific Conference, Riga, May 28-30, 2015.
- 3. Invited Lecture: 'Perspectives on Human Rights', One-Day Workshop on Expansion of Human Rights Education, organized by the School of Social Sciences, SRTM University, Nanded, September 12, 2015.
- Keynote Speaker: International Conference (First Latvia-India International Scientific Network and Business Forum and Turiba University XVI Scientific Conference), organized by the University of Latvia and Turiba University, Riga, Latvia, May 28-30,2015.
- 5. Invited Lecture: 'Identity Issues: Tribal Communities of India', Study in India Programme (SIP), Summer Course on Contemporary India, (SIP-NCI), July 30, 2015.

BV Sharma

1. Keynote address: National Conference on the theme of Dimensions of Tribal Health in India, organized by the Department of Anthropology, Andhra University, February 19-21, 2016.

Shaik Abdul Munaf

 Paper presented: (with R. Premathilake) 'Prehistory and Palaeoenvironment of Kambalkunta Site from Velikonda Hills of Eastern Ghats, Andhra Pradesh, India', International Seminar on Anthropology and Global Climate Change: Local Knowledge, Cultural Adaptation and Resilience among the Indigenous Peoples, organized by the Department of Anthropology, University of Hyderabad, February 15-16, 2016. 2. Poster presentation: 'Prehistoric Cultures of Velikondas, Eastern Ghats, India', One Day Seminar on New Perspectives on Pre and Protohistory in India, organized by the Department of Archaeology, Deccan College Post Graduate and Research Institute, Pune, August 18, 2015.

K. Koteswara Rao (Post Doctoral Fellow)

1. Paper presented: 'Cultural Adaptations to Climate Change: A Case study of the Konda Reddi of Andhra Pradesh', International Seminar on Anthropology and Global Climate Change: Local Knowledge, Cultural Adaptation and Resilience among the Indigenous Peoples, held at the Department of Anthropology, University of Hyderabad, Hyderabad, February 15-16, 2016.

Pavan Kumar (Ph. D. Scholar)

1. Paper presented: 'Health Innovations for prevention of occupational hazards- a study among Tribal Farm workers of Andhra Pradesh', National Seminar with the theme of Dimensions of Tribal Health in India, organized by the Dept of Anthropology, Andhra University, Visakhapatnam, Andhra Pradesh, February 19-21, 2016.

M. Ganesh (Ph. D. Scholar)

1. Paper presented: 'Palaeolithic and Ethnoarchaeological Studies in Manjira River Valley of Telangana', Workshop on Lithic Studies, organized by Prof. Shanthi Pappu and Dr. Kumar Akhilesh, Sharma Centre for Heritage Education, Chennai, October 3-9, 2015.

b) Department of History

Aloka Parasher-Sen

- 1. Invited Lecture: 'Village' to Metropolis: The Past and the Present entwined in Urban Space of Cyberabad/ Hyderabad', SIP-NCI-OSU Summer Course on Contemporary India, conducted by the Study in India Programme for Session on Urban Space in Contemporary India, July 15, 2015.
- 2. Invited Talk: 'Human Development, Settlement and Impact on Environment', Navodaya Vidyalaya Samiti Training Institute, MHRD, Government of India, Hyderabad, August 7, 2015.
- 3. Paper presented: 'Dharma in the Borderlands', International Seminar on Ethical Discourses in Ancient and Early Medieval India: Justice, Law and Religion organized by the Parekh Institute of Indian Thought, CSDS, New Delhi, August 20-21,2015.
- 4. Invited Lecture: 'Diversities: The foundational concepts and religious sects in India-An Outline', Seminar on Cross-Cultural Engagement for International Students organized Young People for Life India, Carlton Business School, Hyderabad, September 25, 2015.
- 5. Invited Public Lecture: 'Friendship Beyond Pleasure: the Indic context through the prism of early Buddhist thought', under the Regional History and Culture Series, Nehru Memorial and Museum and Library, New Delhi, October 28, 2015.
- 6. Paper presented: 'Time, Space And Cognitive Space At Nanakaramguda, Telangana State', International Seminar on Culture and Cognition in Reconstructing the Past, organized on occasion of the Joint Conference-2015 (of AS,IHCS & ISPQS) Department of History University of Hyderabad, December 17, 2015.
- 7. Invited Lecture: 'Understanding Hinduism', Cross-Cultural Study Workshop for Sweden India Project Students, organized by Young People for Life India Sainik Aramghar Complex Hyderabad, February 16, 2016.

Rekha Pande

- 1. Invited Talk: 'Women in Hyderabad a Historical analysis', Ladies Club, Jubilee hills, April 8, 2015.
- Panel discussion: 'Gender and Culture', Centre for Cultural Resources and Training, Regional Centre, Hyderabad, Orientation Course, June 22, 2015.
- 3. Invited Lecture: 'The Gender gap in India', Durgabai Desh Mukh Centre for Women's Studies, Vishakapatnam, Andhra Pradesh, July 16, 2015.
- 4. Invited Lecture: The unwanted Girl Child, Lady Doak College, Madurai Kamraj University, Madurai. July 7, 2015.
- Invited Lecture: 'Extent of inequalities in the status of women in India at present', Lady Doak College, Madurai Kamraj University, Madurai, July 8, 2015.
- Invited Lecture: Social Movements in Modern India, Doak College, Madurai Kamraj University, Madurai, July 8, 2015.

- 7. Invited Lecture: 'Women's status in India', Centre for Cultural Resources and Training, Regional Centre, Hyderabad, Orientation Course, August 13, 2015.
- 8. Invited Lecture; Gender and Culture, Refresher Course on An Integrated Approach to Education, Centre for Cultural Resources and Training, Regional Centre, Hyderabad, September 9, 2015.
- 9. Invited Talk: 'History of Hyderabad', Davidson College, Study in India Programme, University of Hyderabad, October 5, 2015.
- 10. Invited Talk: 'Women in Hyderabad, a historical analysis', Davidson College, Study in India Programme, University of Hyderabad, October 9, 2015.
- 11. Invited Talk: 'History as a chess board for warring ideological groups: Its use and Abuse in today's context', Bhagat Singh Study Circle, University of Hyderabad, October 28, 2015.
- 12. Invited Lecture: 'Introduction to basic concepts on Gender', All India Training Programme on Sensitization on Sexual Harassment to Women Elected Representatives of PRIs, organized by, Center for Human Resource Development (CHRD) National Institute of Rural Development and Panchayati Raj (NIRDPR) Hyderabad, October 26, 2015.
- 13. Invited Talk: 'Gender Sensitization an over view', Orientation Course , Centre for Cultural Resources and Training, Regional Centre, Hyderabad , December 3, 2015.
- 14. Invited Talk: 'Muslim women and girls education: with a special focus on Hyderabad', Maulana Azad National Urdu University, Al-Beruni Centre for the study of social exclusion and inclusive policy, December 11, 2015.
- 15. Invited Talk: 'Gender and Culture', at the Refresher Course, Centre for Cultural Resources and Training, Regional Centre, Hyderabad, January 5, 2016.
- 16. Invited Talk: 'Feminist Research Methodology', ICSSR approved, Research Methodology Training Course, University of Hyderabad, January 16, 2016.
- 17. Invited Lecture: 'Bias in Indian Culture', Refresher Course on An Integrated Approach to Education, Centre for Cultural Resources and Training, Regional Centre, Hyderabad, January 20, 2016.
- 18. Participant: Indo German Workshop on Miniature Paintings in Deccan', Salarjung Museum, Hyderabad, January 25, 2016.
- 19. Invited Talk: 'Trafficking of Women', Centre for Women's Studies, Mahatma Gandhi International Hindi University, Wardah, February 2, 2016.
- 20. Invited Talk: 'Hinduism a Historical Study', C.P. Ramaswamy Aiyyar, Institute of Indological Studies, Madras University, March 20, 2016.
- 21. Invited Lecture: 'Education for Tribal in Andhra Pradesh', Refresher Course on Enhancing Understanding of Indigenous Traditions, Centre for Cultural Resources and Training, Regional Centre, Hyderabad, March 5, 2016.
- 22. Paper presented: 'The child sex ratio data, 2001 and 2011 census an analysis, Workshop, Census Data, 2011', organized by the Data Dissemination Census: 2011, in collaboration of Directorate of Census Operations, Andhra Pradesh & Telangana, Ministry of Home Affairs, Government of India, at Roda Mistry College of Social Work and Research Centre, October 1, 2015.
- 23. Paper presented: 'A historical study of Childhood in pre modern India with special focus on the girl child,' International Conference on Contested Sites: The Construction of Childhood, Indian Institute of Advanced Study, Shimla, November 26-28, 2015.
- 24. Paper presented: 'Women in the margins the Tawaifs (Courtesan) in the Deccan', International Conference on Pre-colonial Deccan History, Culture and Literature', Central University of Karnataka, Gulbarga, Karnataka, India, January 12-14, 2016.
- 25. Paper presented: 'Role of Women in Telangana Socio- Political movements: bridging the public private divide', Southern Regional Workshop on Documenting Contributions of Women's Movements, Women's Organizations and Women, Indian Association of Women Studies, University of Madras, February 18-19, 2016.

Bhangya Bhukya

- 1. Paper presented: 'Missing people in Telangana: An Appraisal of Adivasis', National Seminar on Retrieving People's History of Telangana-Participation, Perceptions and Prospects, organized by Dr. B. R. Ambedkar Open University, Hyderabad, September 7-8, 2015.
- 2. Invited/extension Lecture: 'Enhancing Understanding of Indigenous Traditions', Centre for Cultural Resources and Training, Ministry of Culture, Govt. of India, Hyderabad, March 4, 2016.
- Invited/extension Lecture: 'Writing Adivasi History', Research Methodology Course for Social Science PH.D.
 Research Scholars and Faculty, organized by Indian Council of Social Science Research, Southern Region,
 Hyderabad, January 18, 2016.

- 4. Invited/extension Lecture: 'Colonial State, Development and Adivasis', Research Methodology Course for Social Science PH.D. Research Scholars and Faculty, organized by Indian Council of Social Science Research, Southern Region, Hyderabad, January 22, 2016.
- 5. Invited/extension Lecture: 'Ethnographical Perspectives', Research Methodology Course for PH. D Scholars, organized by Centre for Economic and Social Studies, Hyderabad, November 20, 2015.
- 6. Invited/extension Lecture: 'Adivasi Studies: Ethnographic Perspective', Research Methodology Course for Research Scholars organized by Council for Social Development, Hyderabad, March 15, 2016.
- 7. Invited/extension Lecture: 'Adivasis and ethno-histories', Research Methodology Workshop on Measuring Discrimination and Social Exclusion, organized by Al Beruni Centre for Study of Social Exclusion and Inclusion and Indian Institute of Dalit Studies, MANUU, Hyderabad, August 25, 2015.

c) Department of Political Science

K. C. Suri

- 1. Paper presented: 'Party System Change and Federalization in India', International Workshop, Bristol University, United Kingdom, December 15-16, 2015.
- 2. Paper presented: 'Small Parties Amidst Big Players in India's Party System', in the Panel "Elections and Parties in South Asia", 66th Political Studies Association Annual Conference, Brighton, UK, March 21-23, 2016.

Vasanthi Srinivasan

- 1. Paper presented: 'Friendship and Equality: Insights from Pancatantra', Conference on Indian Political Theory, Jointly sponsored by Centre for Advanced Studies, University of London, Yale South Asia Council and NIAS, Bangalore, July 7, 2015.
- 2. Paper presented: 'NaiTalim and Bhoodan: Two Models of Ethical Education', Conference on Philosophy of Education, Azim Premji University, Benguluru, January 11, 2016.

Sanjay Palshikar

- 1. Presentation: Representation in the Workshop on Normative Conflicts and Transformation organized by the International Centre for Advanced Studies, Max Weber Foundation, New Delhi, February 24-25, 2016.
- 2. Read a paper: 'Gandhi's Idea of an Experiment', National Conference on The Making of Gandhi: The South African Experiment, organized by the Indian Institute of Advanced Study, Shimla, March 14-15, 2016.

Manjari Katju

1. Paper presented: The Emergent Political Culture in India, Department of Political Science, University of Gauhati, Guwahati, August 20, 2015.

Kham Khan Suan Hausing

- 1. Paper presented: 'Asymmetric federalism and the art of accommodation in Northeast India: The case of the Hill Areas of Manipur, National Seminar on Tribals and constitutional safeguards: The question of land rights in India, organized by the Centre for the Study of Social Systems, JNU, New Delhi, March 31, 2016.
- 2. Paper presented: 'Telangana and the politics of state formation in India: Towards a non-domination model of federalism', Leverhulme International Network Workshop on Continuity and change in Indian federalism at the University of Bristol, Bristol, UK, December 15-16, 2015.
- 3. Paper presented: 'Indian federalism at the cross-roads: The limits of territorial management of ethnic conflict', Leverhulme International Network Workshop on Continuity and change in Indian federalism, University of Bristol, Bristol, UK, December 15-16, 2015.
- 4. Paper presented: 'Framing the Northeast in Indian politics: Beyond the integration framework', National Seminar on Understanding North East India: 'Exception' and beyond, North East India Studies Programme, JNU, New Delhi, November 16-18, 2015.
- 5. Paper presented: 'Regionalism as a non-domination model of politics: Telangana and beyond', National Seminar on Retrieving people's history of Telengana--Participation, perception and prospects, organized by the Department of History, Dr.BR Ambedkar Open University, University, September 7-8, 2015.
- 6. Paper presented: 'Making federalism matter: Telangana and the politics of state formation in India, Leverhulme International Network Workshop on Continuity and change in Indian federalism, University of Hyderabad, India, April 9-11, 2015.

Biju B.L

 Paper presented: 'Marxism and Human Rights', UGC Sponsored National Seminar on Human Rights: Crisis and Challenges in India, organized by Sree Narayana College, Nattika, Thrissur, March 9-10, 2016.

E. Venkatesu

- 1. Paper presented: 'Constitution, Reservations and Dominated Castes Demand for OBC status: An Analysis of Recent Trends', National Seminar on Affirmative Action and Social Inclusion of Marginalized: Conundrums and opportunities in India, M.P. Institute of Social Science Research, Ujjain.
- 2. Introduction of the National Conference on New Policy Perspectives on Education, University of Hyderabad, Hyderabad, March 21, 2016.

K.K. Kailash

- Paper presented: 'Federalism and Transition: Federal Coalitions and Centralization in India', International Workshop on Continuity and Change in Indian federalism, Leverhulme International Network Workshop, Department of Political Science, University of Hyderabad, April 9-11, 2015.
- Paper presented: 'Andhra Pradesh and Telangana and the Fourteenth Finance Commission', Workshop on The
 Fourteenth Finance Commission: Emerging Contours of Fiscal and Cooperative Federalism organised by the
 Centre for Public Affairs, Centre for Multilevel Federalism at the Institute of Social Sciences, India International
 Centre and the UNDP, at the IIC New Delhi, April 23, 2015.
- 3. Paper presented: (with Louise Tillin and Rajeshwari Deshpande) 'States as Laboratories: Social welfare policies in India', Leverhulme International Network, Workshop Three on Continuity and Change in Indian Federalism, University of Bristol, December 15-16, 2015.
- 4. Paper presented: 'Federalism in Transition: Federal Coalitions and Centralization in India', Leverhulme International Network, Workshop Three on Continuity and Change in Indian Federalism, at the University of Bristol, December 15-16, 2015.
- 5. Paper presented: 'Use of Mixed Methods in Election Studies', National Workshop on Challenges and methods of studying Policy Discourse at the time of Elections: A comparative perspective, Department of Politics and Public Administration, Savitribhai Phule Pune University, March 21-22, 2016.

d) Department of Sociology

Sasheej Hegde

- 1. Paper presented: 'Lohia: Beyond the Politics of Immediacy', International Conference on Political Philosophy in India: Theory and Practice, National Institute of Advanced Studies (NIAS), Bengaluru, July 6-8, 2015.
- 2. Lecture: 'Could Hind Swaraj Presuppose a Theory of Judgment?', Listening Post, University of Hyderabad, August 4, 2015.
- 3. Paper presented: 'Secular Criticism': Unpacking a Practice', International Workshop on Religion and Law: Colonial and Post-Colonial Encounters, Centre for the Study of Comparative Religions and Civilizations, Jamia Millia Islamia, New Delhi, March 9-11, 2016.

Sujata Patel

- 1. Discussant: 'Ensuring Public Safety and Security', International Workshop on Sustainable and Inclusive Urban Development, Niti Ayog and Institute of Human Development, Delhi, August 1-3, 2015.
- 2. Paper presented: 'Smart Cities: Its project in India', International Conference Envisioning the Indian City, UGC-UKIERI Project, Jadavpur University, Kolkata, August 17-18, 2015.
- 3. Paper presented: 'Smart Cities. A Critique', Conference on Smart Cities and the New Urban Imperatives, Centre for Public Affairs, Delhi, September 28-29, 2015.
- 4. Participated: Panel discussion on Planning and Democracy, School of Planning, Ahmedabad, October 9, 2015.
- 5. Discussant: 'Safe and Inclusive Cities: research report', Workshop on Making Cities Safe and Inclusive: Perspectives from South Asia, Institute of Human Development and IDRC, November 21, 2015.
- 6. Discussant: 'Rubarisation in India', Delhi Policy Group, December 1-2, 2015.
- 7. Paper presented: 'Reimagining Sociology in India. Beyond Methodological Nationalism', RC 01 Meeting of the All India Sociological Congress, December 27, 2015.

- 8. Paper presented: 'Feminist Challenges to Sociology', RC 10 Meeting of All India Sociological Congress, December
- 9. Keynote: 'South Asia Legacies and Challenges of Sociological Traditions', Sociology in for South Asia, South Asian University, March 12, 2016.
- 10. Special Lecture: 'Indian Sociology and Global Sociology: Its interface', Department of Sociology, University of Mumbai, March 29, 2016.
- 11. Special Lecture: 'Challenges to doing Urban Sociology Today', Department of Sociology, University of Mumbai, March 30, 2016.

N. Purendra Prasad

1. Paper presented: 'Visions of New Capital City Amaravati: Changing Agrarian Structure and its Discontents', Workshop on the future of 'New' Andhra Pradesh, National Institute of Advanced Studies (NIAS), Bengaluru, September 21, 2015.

C. Raghava Reddy

- 1. Lecture: 'Disability and Census 2011', Workshop on Census 2011, Roda Mistry College of Social Work & Description (1) and Census 2011', Workshop on Census 2011, Roda Mistry College of Social Work & Description (2) and Census 2011', Workshop on Census 2011, Roda Mistry College of Social Work & Description (2) and Census 2011', Workshop on Census 2011', Roda Mistry College of Social Work & Description (2) and Census 2011', Workshop on Census 2011', Roda Mistry College of Social Work & Description (2) and Census 2011', Workshop on Census 2011', Roda Mistry College of Social Work & Description (2) and Census 2011', Workshop on Census 2011', Roda Mistry College of Social Work & Description (2) and Census 2011', Workshop on Census 2011', Roda Mistry College of Social Work & Description (2) and Census 2011', Research Centre, Hyderabad, October 1, 2015.
- 2. Paper presented: 'Representation of Disabled in Indian Census: An analysis of Census 2011', 41st All India Sociological Conference, KIIT University, Bhubaneswar, December 27-29, 2015.
- 3. Paper presented: 'Climate change and the emerging contexts of agriculture in India: implications for science research', International Conference on Climate Change and Food Security: Ethical Perspective, in Hyderabad organized by Agri Biotech Foundation, Rajendranagar, Hyderabad, February 11-13, 2016.

G. Nagaraju

1. Paper presented: 'University Education in India: A Sociological Perspective', RC 05 meeting of the All India Sociological Congress, KIITS- Bhubaneswar, December 28, 2015.

Satyapriya Rout

- 1. Paper presented: 'Ideas and Ideologies for Development: A Critical Review', National Seminar on Development and its Discontents in India: Problems, Paradoxes and Possibilities, organized by Dept. of Sociology, Ravenshaw University, Cuttack, November 14-15, 2015.
- 2. Paper presented: 'Financing Scheduled Caste Participation in Higher Education: Government Scholarship Schemes and Aspirations for Social Mobility', National Seminar on Affirmative Action and Social Inclusion of Marginalised: Conundrums and Opportunities in India, organized by Madhya Pradesh Institute for Social Science Research (MPISSR), Ujjain, December 17-18, 2015.
- 3. Paper presented: 'Development, Displacement and Disempowerment: Tribal Resistance to Neo-liberal Development in Odisha', 41st All India Sociological Conference on 'Development, Marginalisation and People's Movements, organized by Kalinga Institute of Social Sciences, KIIT University, Bhubaneswar, Odisha, December 27-29, 2015.

Pushpesh Kumar

- 1. Paper presented: 'Home, Alienation, Relocation, Attachment: Understanding Sexual Migration and Bodily practices of Trans-lives in western India, International Seminar on Migration, Heimat and Homelands, organized by the Department of Sociology and the Centre for Regional Studies, School of Social Sciences, HCU, Hyderabad, February 11-12, 2016.
- 2. Paper presented: 'Between Legality and Illegality: Trans Subjects and Religious Vigilantism inMizoram', International Workshop on Religion and Law: Colonial and Post-colonial Encounters, organized by the Centre for Studies of Comparative Religion, Jamia Millia Islamia, Delhi, March 9-11, 2016.

R. Thirunavukkarasu

1. Paper presented: 'Metamorphosis of Loyalty: Limits of Tamil Nationalism and the Rise of BJP in Tamil Nadu', Seminar organized by the Indian-European Research Networking Program (EECURI), under the theme 'National, State and Local Elections in India - Analysis and Reflections', Sariska, Rajasthan, January 18-19, 2016.

Mr. Mubashir Hameed (student)

1. Attended: Summer Internship programme, ISEC Bangalore.

Ms. M. Soumya (student)

1. Attended: Summer Internship programme, ISEC Bangalore.

Ms. K. Indhubala (student)

1. Attended: Summer Internship programme, Indian Institute of Technology, Madras.

Mr.T. Joyal (student)

Attended: Summer School programame, Copenhagen Business School, Denmark, June 26 -August 7, 2015 (45 days).

Lalhmingmawii (Research Scholar)

 Paper presented: 'Enforcing Gender Conformity, is it against Child Rights?', UGC Sponsored Two Days National Seminar on Child Rights and Child Protection: Issues and Challenges, jointly organized by Govt. T. Romana College and Mizoram State Child Protection Society, Social Welfare Department, Government of Mizoram at I&PR Auditorium, Aizawl, July 8-9, 2015.

Devi Prasad (Research Scholar)

1. Award: ICSSR Institutional Fellowship, Centre for Economic and Social Studies, Hyderabad (vide letter dated 8.12.2015).

Sangay Tamang (Research Scholar)

Paper presented: 'State and Ethnicity: Politics of Hegemony and Alternative Contestation', National Seminar
on State Politics in India: Emerging Issues and Challenges, organized by The Department of Political Science,
ST, Joseph's College, Darjeeling, in collaboration with Department of HSS, Indian Institute of Technology (IIT)
Guwahati, Assam, April 27-29, 2015.

G. Sreeramulu (Research Scholar)

 Paper presented: 'The Meanings of Education among the Weavers of a South Indian Town', 12th Conference of the European Sociological Association (ESA) 2015 on Differences, Inequalities and Sociological Imagination held in Prague, Czech Republic, August 25-28, 2015.

Lalatendu Keshari Das (Research Scholar)

1. Attended: Workshop for New Economic Thinking on Indian Development, Azim Premji University, Bangalore, India, July 6-10, 2015.

Arosmita Sahoo (Research Scholar)

 Paper presented: 'Culture and Socio-Economic position of the Kansari Brass and Bell Metal Workers', 41st All-India Sociological Conference on Development Marginalization and People's movements', Kalinga Institute of Social Sciences KIIT University, Bhubaneswer, Odisha, December 27-29, 2015.

Devi Prasad (Research Scholar)

 Award: Received ICSSR Institutional Fellowship, Centre for Economic and Social Studies, Hyderabad (vide letter dated 8.12.2015).

Priyam Sharma (Research Scholar)

- 1. Paper writer: Sociology of Health (08), module in Sociology titled 'Medical Pluralism', as part of UGC e-Pathshala, e-Content Creation for Postgraduate Students. (Module no 08)
- 2. Paper writer: Sociology of Health (08), module in Sociology titled 'Allopathic Medicine', part of UGC e-Pathshala, e-Content Creation for Postgraduate Students. (Module no 31)
- 3. Paper writer: Sociology of Health (08), module in Sociology titled 'Ayurvedic Medicine', part of UGC e-Pathshala, e-Content Creation for Postgraduate Students. (Module no 32)

- 4. Paper writer: Sociology of Health (08), module in Sociology titled 'Homeopathy, Siddha and Folk Medicines', as part of UGC e-Pathshala, e-Content Creation for Postgraduate Students. (Module no 33)
- 5. Paper writer: Sociology of Health (08), module in Sociology titled 'Unani Medicine', as part of UGC e-Pathshala, e-Content Creation for Postgraduate Students. (Module no 34)

Lalhmangaihi Chhakchhuak (Research Scholar)

- Paper writer: Sociology of Health (08), module in Sociology titled 'Ability and Disability', as part of UGC e-Pathshala, e-Content Creation for Postgraduate Students. (Module no 03)
- 2. Paper writer: Sociology of Health (08), module in Sociology titled 'The Role of Religion and Medicine in Healing', as part of UGC e-Pathshala, e-Content Creation for Postgraduate Students. (Module no 5)
- 3. Paper writer: Sociology of Health (08), module in Sociology titled 'Health Policies and Specific Disease Program: Malaria', as part of UGC e-Pathshala, e-Content Creation for Postgraduate Students. (Module no 12)
- 4. Paper writer: Sociology of Health (08), module in Sociology titled 'Health Policies and Specific Disease Program: Epidemics', as part of UGC e-Pathshala, e-Content Creation for Postgraduate Students. (Module no 15)

Satheesh Perumalla (Research scholar)

1. Participated: Workshop titled Research Methodology Course, Council for Social Development, Southern Region, Hyderabad, March 9-18, 2016.

Centre for Regional Studies

Sheela Prasad

- 1. Paper presented: 'Regional Development and Inequalities', National Conference on ICSSR Research survey and Exploration in Economic Geography, ICSSR New Delhi, March 23, 2016.
- 2. Paper presented: (Keynote Speaker) 'Women and Careers', National Seminar on Women Empowerment: A Global Initiative For Closing Gender Gap, Dept. Of Business Studies, CUK, Kalaburagi, December 1, 2015.
- Inaugural Lecture: 'Need for Gender Studies', Refresher Course on Gender Studies, UGC-HRD Centre, MANUU, Hyderabad, February 3, 2016.

Arvind S.Susarla

- 1. Paper presented: 'Broadening Participation in Higher Education', One-day Workshop on Addressing Regional Disparity in Higher Education in India, University of Sikkim, Gangtok, September 27, 2015.
- 2. Paper presented: 'The Places We Live: An Examination of Coping/Adaptation Strategies and Policies to Mitigate Consequences of Heat Wave', International Seminar on Anthropology and Global Climate Change: Local Knowledge, Cultural Adaptation and Resilience among the Indigenous Peoples, University of Hyderabad, February 15-16, 2016.

- 1. Paper presented: 'Displacement, Contested Spaces and Reified Identities: Harbor Project and Communal Conflict among Fishers in Vizhinjam Coastal Village Kerala', IDRC sponsored international conference on Developmentinduced Displacement and Migration, Land Acquisition and Resettlement, CDS, Thiruvananthapuram, March 3-4, 2016.
- 2. Paper presented: 'From Ethnic Enclave to Ghetto: Violence and Identity Predicaments of Muslims in Southern Kerala', South India. International Seminar on Governance, Development and State in Contemporary Times, Department of Sociology, Tezpur University, March 10-11. 2016.

N. Poornima (Research Scholars)

1. Paper presented: 'Kollitturai: Forgotten History' (Medieval History Section), 40th Annual Session of Andhra Pradesh History Congress, at Srikakulam, January 9-10, 2016.

f) Centre for Folk Culture Studies

Y.A. Sudhakar Reddy

- 1. Lectures (2): National Workshop on Research Methodology in Performing and Visual Arts, School of Performing and Visual Arts, IGNOU, New Delhi, November 2-5, 2015.
- 2. Keynote Address: 23rd All India Annual Conference of Folklore Society of South Indian Languages, organized by Department of Telugu, Yogi Vemana University, Vemana Puram, Kadapa, February 4-6, 2016.

Joly Puthussery

- 1. Paper presented: 'Merging the Real and Romantic Spaces for a Living: A study of Surabhi theatre and their management practices', National Seminar on Management Systems in Rural and Tribal Societies, organized by Karnataka Folklore University, Gotagodi, Karnataka, April 24-25, 2015.
- 2. Lectures (3): CCRT Hyderabad, February and May 2015.
- 3. Lectures: UGC Workshop on Theatre Arts in Education, St. Anns College of Education, November 7, 2015.
- 4. Lectures (2): 'Introduction to Indian Theatre', CCRT, Hyderabad, November 8, 2015.
- 5. Lecture: UGC Research Methodology Workshop, University of Hyderabad, January 12, 2016.
- 6. Attended: 23rd All India Annual Conference of Folklore Society of South Indian Languages, organized by Department of Telugu, Yogi Vemana University, Vemana Puram, Kadapa, February 4-6, 2016.

G) Centre for Study of Indian Diaspora

Ajaya Kumar Sahoo

1. Paper presented: 'Odias in the Diaspora: An Overview of their History, Culture and Literature', National Seminar on English, Diaspora, and Indian Literatures, organized by the Department of English, University of Hyderabad, March 14, 2016.

Amit Kumar Mishra

- 1. Paper presented: 'Dreams of Cows, Realities in Chains: Transformation from Bondage to Freedom in Indian Labour Diaspora', International Workshop on Freedom, Bondage, Future and Selves in Central Asia, Middle East and Africa, University Milan-Bicocca, Milan, Italy, September 17-18, 2015.
- 2. 'Imperial Liberalism, Noblesse Oblige and Indian Labour Diaspora in 19th Century' paper in an International Workshop on 'Reconsideration of 19th Century from Asian Perspective', Jawaharlal Nehru University, New Delhi, January 7-8, 2016.
- 3. 'Survivors of Servitude: Mapping Trajectories of Transformation in Indian Diaspora in Mauritius' organised by the Centre for South Asian and Indian Ocean Studies, Tufts University, Medford, USA, April 8, 2015

h) Centre for the Study of Social Exclusion And Inclusive Policy

Sreepati Ramudu

1. Paper presented: 'Interplay of Dalit identities in A.P: A Study of the Mala & Madiga castes', UGC-SAP National Seminar Supported by ICSSR & SAP, organized by Department of Sociology, School of Social Sciences, University of Hyderabad, Hyderabad, February 19, 2016.

Ajailiu Niumai

- Paper presented: 'Unspoken Voices of Trafficked Women and Children in Manipur' (May 28, 2015), International Conference on Deprivation, Marginalisation and Social Exclusion in the North-Eastern States of India, Manipur University, Canchipur, Imphal, Manipur, May 27-28, 2015.
- Paper presented: 'Gender and Racial Bias of North East Indians in the Metropolises', Research Committee (RC) 10 - Gender Studies, 41st All Indian Sociological Conference of Indian Sociological Society, at Kalinga Institute of Social Sciences (KISS), KIIT University, Bhubaneswar, Odisha, December 27-29, 2015.
- 3. Paper presented: 'Social Participation and Philanthropy of Indian Diaspora: Models from the United States', Research Committee (RC) 4 Indian Diaspora Studies, 41st All Indian Sociological Conference of Indian

- Sociological Society, at Kalinga Institute of Social Sciences (KISS), KIIT University, Bhubaneswar, Odisha, December 27-29, 2015.
- 4. Lecture: (as a Resource Person) 'Customary Law Among the Nagas of North East India', State Level Consultation on Child Marriage and Customary Laws, organized by Shaheen Women Resource and Welfare Association, Woodbridge Hotel, Hyderabad, November 28-29, 2015.
- 5. Lecture: (as a Resource Person) 'Women and Customary Law in Naga Society, North East India', Orientation Course, Maulana Azad National Urdu University, Gachibowli, Hyderabad, December 10, 2015.
- 6. Lecture: (as Resource Person) 'Feminist Research Methodology', Refresher Course on Gender Studies at Maulana Azad National Urdu University, Gachibowli, Hyderabad, February 9, 2016.
- 7. Lecture: (as a Resource Person) 'Violence against People of North East and Stereotyping Women in India's Metropolitan Cities: Confronting Hyphenated Identities', Refresher Course on Gender Studies at Maulana Azad National Urdu University, Gachibowli, Hyderabad, February 11, 2016.

i) Centre for Human Rights

G. Sudarshanam (Joint Faculty)

- Paper presented: 'The Role of Social Entrepreneurship in Promoting Alternative Social Realities', International Conference on Globalization: A Social scientific Approach towards Social Design for Creation of Multicultural Society, by International Federation of Social Science organization, at Seijo University, Tokyo, Japan, May 29-31, 2015.
- 2. Paper presented: 'Human Rights Education: Significance and Methods', Workshop on Expansion of Human Rights Education, Swami Ramanand Teerth Marathwada University, Nanded, September 12, 2015.

M.N. Rajesh (Joint Faculty)

- 1. Paper presented: 'Cyber encounter with Tibet: An open moment?', One day Symposium in memory of Prof Dawa Norbu, Tibet Forum, JNU and Tibetan Review, New Delhi, April 7, 2015.
- 2. Paper presented: 'Iconography of the Western Himalayas: a case study of the Bon', National Conference on Iconography of the Hindus, Buddhists and Janis, CPR Foundation Chennai-600014, January 8-9, 2016.
- 3. Paper presented: 'Tibet and Bengal: Access to the Sea and Long Distance Exchanges', National Conference on Mobility and Circulation in the Eastern Indian Ocean World (from the beginnings until 1500) Kolkatta, at Centre for Archaeological Studies and Training, Eastern India (CASTEI) and Institute Chandernagor (IDC) Directorate of Archaeology and Museum Kolkata, January 28-29, 2016.
- 4. Paper presented: 'Ramayana panels in the Hazara Rana Temple', National Seminar on Ramatatwa depicted in Literature, Arts and Culture of Andhra Pradesh, Sri Venkateswara Oriental Degree & PG College, Thirupathi, February 4-5, 2016.

Md. Mujeebuddin (Research Scholar - 12SRPR04)

 Paper presented: 'Madrasa Education; Protection and Promotion of Urdu Language, Script and Culture', Udaipur International Urdu Literature Festival, October 26-28, 2015.

j) Centre for Women's Studies

K. Suneetha Rani

- Respondent: Session on 'Subjectivity and Literature', Researchers at Work Conference on History, Literature
 and Translation: Bhasa Culture and its pervasive Networks, Centre for Comparative Literature, University of
 Hyderabad, September 9-11, 2015.
- 2. Plenary Lecture: 'Fatherless Motherlines: Notes from Women's Writing', National Seminar on Negotiating Marginalities: Gender, Class and Race in Women's Writing, Mar Thoma College, Thiruvalla, Kerala, January 28-29, 2016.
- 3. Chaired a session: National Seminar on Negotiating Marginalities: Gender, Class and Race in Women's Writing, Mar Thoma College, Thiruvalla, Kerala, January 28-29, 2016.
- 4. Chaired a session: 'Gendering Homeland', ICSSR Sponsored International Seminar on Migrations, Heimat, Homelands, organized by Centre for Regional Studies, Centre for Women's Studies and Department of Sociology, University of Hyderabad, February 11-12, 2016.

5. Invited Participant: Panel Discussion on 'Interrelationship of Language, Literature and Society', 4th National Conference on Language, Literature and Society- Influences and Counter Influences, organized by Dept. of English, MANUU, Hyderabad, February 17-18, 2016

Deepa Sreenivas

- Resource Person: Two day National Workshop on Gender Sensitization: A New Course to be Introduced at JNTUH, UGC Auditorium, Jawaharlal Nehru Technological University of Hyderabad (JNTUH), December 4-5, 2015.
- 2. Chaired a session: 'Migration and Sexuality', ICSSR sponsored International Conference on Migrations, Heimat, Homelands, organized by Department of Sociology, Centre for Regional Studies, Centre for Women's Studies at the School of Social Sciences, University of Hyderabad, February 11-12, 2016.

VII SAROJINI NAIDU SCHOOL OF FINE ARTS AND COMMUNICATION

a) Department of Dance

Anuradha J

- 1. Performances:The work Chhaya in the 'Uttar-Purva Nritya Par va", a Festival of Dance in the North-East, organized by Sangeet Natak Akademi, New Delhi in collaboration with Department of Information and Cultural Affairs, Government of Tripura at the Nazrul Kalakshetra at Agartala, Tripura, April 2, 2015.
- 2. Paper presented: 'The contribution of Kutubshahi's to Dance', Seminar on The Art of Culture of Telangana, on the eve of Telangana Formation Day, organized by P.S. Telugu University and Government of Telangana P.S. Telugu University, Hyderabad, June 3, 2015.
- 3. Performance: Shilparamam, February 13, 2016.
- 4. Talk: 'Yakshagana', on eve of SNA Yakshagana Mahotsav at Kuchipudi, February 23, 2016.

P. Ramalinga Sastry

1. Invited: To present Dance production by Vijayawada Cultural Academy, February 17-20, 2016.

M.S. Siva Raju

- 1. Lecture-cum-demonstration: (as a Resource Person) 'The Meaning of Research and Research Process', for a Short Term Course, organized under the UGC sponsored by the Academic staff College, Manipur University, Canchipur, Imphal, April 4, 2015.
- 2. Composed: Music piece based on the concept of Sita Swayamvaram to ST, Anna Congregation for their Golden Jubilee Celebrations.
- 3. Choreographed a group piece for Golden Jubilee Celebrations at St. Congregation, Hyderabad.

Aruna Bhikshu

- 1. Lecture: 'Dance and Gender', for the orientation program of the Academic Staff College, University of Hyderabad, February 2015.
- 2. Presented: A Kuchipudi ensemble by the SIP students for the cultural evening, April 2015.
- 3. Paper presented: 'Dancing Negotiations with Erotic Revisiting Kuchipudi Dance', International Federation for Theatre Research Conference, 2015, July 2015.
- 4. Paper presented: (with Lalitha Sindhuri, Research Scholar) 'Golla Kalapam: Dancing Dialogue on the Social Temperaments, National Seminar on Performing Arts, organized by Integrated Social Development and Research(ISDR), Tenkasi, Centre for Performing Arts, Central University of Jharkhand, Ranchi and J. P. College of Arts & Science, Ayikudi, Tenkasi, Tenkasi, October 2015.
- 5. Presented: A Kuchipudi ensemble by the SIP students for the cultural evening, November 2015.
- 6. Paper presented: 'Formulating a Form- Dance in the Corporate World', International Conference on Performing Arts, Bangalore University, March 2016.
- 7. Chaired a session: International Conference on Performing Arts, Bangalore University, March 2016.

b) Department of Communication

B.P. Sanjay

- 1. Paper presented: 'Media system in BRICS with focus on India', International Consultation on the Collaborative project, Rio de Janeiro, August 31-September 5, 2015.
- 2. Keynote: 'Role of electronic media in Formal and Non-education settings: Policy Formation and Pressures', National Conference on Media and Public Policy in India, Centre of Excellence in Public Policy and Government (COEPPG), Indian Institute of Management Kashipur, Uttarakhand, January 21-22, 2016.

Vinod Pavarala

- 1. Paper presented: 'Community Radio and its Discontents in India: Blurred Development Visions?', Annual Conference of the International Association for Media & Communication Research (IAMCR) in Montreal, Canada, July 12-16, 2015.
- 2. Paper presented: 'Community Radio' under progress': Resuming a Paused Revolution in South Asia', International Seminar on Community Media Sustainability: Strengthening Policies and Funding, organized by UNESCO Paris, September 14-15, 2015.
- 3. Paper presented: 'Community Radio in a Development Trap?: The Politics of NGOization of an Alternative Media Space in South Asia', Diginaka: where the local meets the global, International Conference, Tata Institute of Social Sciences, Mumbai, January 6-8, 2016.
- 4. Keynote: 'Community Media in South Asia: the need for an enabling institutional environment', National Conference on Media and Public Policy, Centre of Excellence in Public Policy and Government, IIM-Kashipur, Uttarakhand, January 22, 2016.

P. Thirumal

1. Paper presented: The Play of Art in the Puma Zai festival-1907-1911, International Federation of Theatre Research, Hyderabad, July 9, 2015.

Kanchan K. Malik

- 1. Paper presented: 'Core Non-negotiable Principles of Community Media', Session on Values of Media and IT organizations, International Seminar on Value based life, organized under the joint auspices of Madhya Pradesh Government's Culture Department, Makhanlal Chaturvedi University of Journalism and Shiksha Sanskriti Utthan Nyas, April 17-19, 2015.
- 2. Paper presented: 'Self- Assessment for Socio-Cultural Sustainability: Community Radio Continuous Improvement Toolkit (CR-CIT)', AMARC 11 - the 11th Conference of the World Association Of Community Radio Broadcasters (AMARC), in Accra, Ghana, August 10-14, 2015.
- 3. Keynote: International Conference on Mother Tongues, Regional Languages, and Societies, organized by Doab College, Jalandhar, February 20, 2016.

Usha Raman

1. Paper presented: 'Digital disruptions: critical pedagogy and new media', National Conference on Enabling Pedagogies, Shiv Nadar University, Greater Noida, UP, March 26. 2016

P. Kennedy

1. Paper presented: 'Policy on Television for Education', National Conference on Media and Public Policy in India, organized by Centre of Excellence in Public Policy and Government (COEPPG), Indian Institute of Management Kashipur, Uttarakhand, India, January 21-22, 2016.

E. Sathya Prakash

- 1. Paper presented:, "The Idea of India in the 21st century: Perspectives from Telugu Cinema", at the national seminar on "The idea of India in the 21st century: cinematic Perspectives", organised by the Indian Institute of Advanced Study, Shimla May 26-28, 2015.
- 2. Paper presented;, 'Revisiting the debates around Colloquial Language Movement from the perspective of Emerging Print Markets', at the International seminar on "Comparative Literature: The question of Language and Minority", organized by Centre for Comparative Literature, University of Hyderabad from October 14-16, 2015.

Madhayi Rayikumar

 Paper presented: National Seminar on Implications and influences of New Media technologies on Journalism, Chennai, February 12, 2016.

VIII. SCHOOL OF MANAGEMENT STUDIES

V. Venkata Ramana

1. Organized a seminar on "A Year of Telangana State Road Map Ahead" (in association with Department of Language and Culture, Government of Telangana) - June 5, 2015

V. Sita

- 1. Keynote Speaker: Sustainability in Women owned Businesses An Indian Perspective. Santander International Summer School, University of Heidelburg, Germeny, September 24-30, 2015
- Keynote Speaker: Impact of Capacity Building on Women Entrepreneurs An Analysis. German Brazilian Symposium on Sustainability, University of Heidelburg, Germany, October 4-10, 2015

Chetan Srivastava

- 1. Chaired a session: "Information Technology in Management" at International Conference organized by Departments of Commerce and Management, St. Joseph's Degree & PG College, on the theme of 'An Expedition towards Growth and Sustainability in Commerce and Management: Trends, Challenges & Strategies' on 18, 19 & 20 December, 2015.
- 2. Chaired a Session and deliver a talk: UGC Sponsored National Seminar organized by MG University, Nalgonda on 31st March 2016 on the theme "Responsible marketing for Sustainable Business"
- 3. Authored a Chapter: "Perspective Planning in Education" in Course Material for the Post Graduate Diploma in Education Technology and Management (PGD-ETM), jointly offered by ICAR-National Academy of Agriculture Research and Management and University of Hyderabad.

G.V.R.K. Acharyulu

 Paper presented: "Innovations in Hospital Supply Chain Management" at INDO-GLOBAL HEALTHCARE SUMMIT & EXPO 2015, July 23, 2015, organized by The Indus Foundation Inc. 23 Koster Blvd., Suite 8BEdison, New Jersey 08837, USA.

Sapna Singh

- Paper presented: (with Ramulu), "Consumer Attitude towards Private Labels: a Study of Indian Retail Chain Store" at National Conference on Marketing in the Digital Era Strategic Issues and challenges, Organised by Pendikanti Institute of Management Hyderabad, March 11-12, 2016
- Paper presented: (with Amolak), "Employee Based Brand Equity: Third Eye,' National conference on Strategies
 and techniques adopted by Organisations to face global challenges in Management, organised by ITM
 Chennai, February 12-13, 2016
- 3. Paper presented: (with K. Srikant,) "Analysis of Turnaround Timings for Emergency Department of Govt. Hospital Of Hyderabad A six Sigma Approach" at "Conference on operations Research and Management A strategy Towards Competitive Advantage", Organised by CBIT Hyderabad, January 28-29, 2016
- Paper presented: "Brand Management Practices of Indian Public Sector Organisation- A Case Study of Air India" At 7th International Conference on Management, Business, Economics, Social Sciences and Humanities Research, Bangkok, Was Awarded the Best Paper. ISBN: 978-1-5136-0222-6, October 25-26, 2015

D.V. Srinivas Kumar

- 1. Paper presented: (with C.Naga Pavan) titled, "A Conceptual Model for Influence of Social Media on Consumer Actions" during the International conference, Samaroh' on 'Big Data Analytics', organised by Siva Sivani Institute of Management, Hyderabad during February 11-12, 2016.
- 2. Paper presented: (with C.Naga Pavan) titled, "An Examination of Behavioural Intention to Use YouTube as Learning Resource Using Technology Acceptance Model" at the International Research Conference organized

- by Jamnalal Bajaj Institute of Management Studies, University of Mumbai, India during March 2-3, 2016.
- 3. Paper presented: (with C.Naga Pavan) titled, "Increasing Access To Quality Education: A Case Study Of Innovations In Higher Education In India" at "3i conference- Intelligence, Innovation and Inclusion- Best Practices for Global Excellence "conducted by DMS, Pondicherry University, March 11-12, 2016.
- 4. Paper presented: (with Md. Faiz Ahmad) titled, "Marketing through Social Media- a Paradigm Shift in Emerging Marketing Practices" at the two day national conference on 'Marketing in the Digital Era- Strategic Issues and Challenges" organized by Pendekanti Institute of Management, Hyderabad, March 11-12, 2016.
- 5. Paper presented: (with I.Rajesh) titled, "Servicescapes and Experiential Marketing: A Conceptual Framework and Research Propositions for Memorable Customer Experience" at the two day national conference on 'Marketing in the Digital Era- Strategic Issues and Challenges" organized by Pendekanti Institute of Management, Hyderabad, March 11-12, 2016.
- 6. Chaired a session: National conference on 'Marketing in the Digital Era- Strategic Issues and Challenges" organized by Pendekanti Institute of Management, Hyderabad, March 11-12, 2016.
- 7. Lectures: 'Marketing Research' and 'Service Operations Management' at Symbiosis Institute of Business Management, Hyderabad.

IX. SCHOOL OF MEDICAL SCIENCES

Geeta K. Vemuganti

- 1. Paper presented: (with Mohammad Ali, Adit Gupta, Swathi Kaliki, Dilip Mishra and Rohini Nair) 'Evaluating the role of MACC1 and c-MET in Retinoblastoma', World Ophthalmology Congress, Guadalajara, Mexico.
- 2. Paper presented: (with Fairooz PM, Santosh G Honavar and Vijay Anand P Reddy) 'Outcome and histopathological high risk factors in Group D and Group E Retinoblastoma' (FP1494), All India Ophthalmological Society meeting, Kolkotta, February 25, 2016.
- 3. Paper presented: (with Fairooz PM, Santosh G Honavar, Kaustubh Mulay and Vijay Anand P Reddy) 'Adenoid Cystic Carcinoma of the Lacrimal gland management and outcome in 40 patients' (FP1514), All India Ophthalmological Society meeting, Kolkotta, February 25, 2016.
- 4. Invited Talk: 'Orbital Aspergillosis', (ISOP) Symposium Infection of the Eye and Adnexa, World Ophthalmology Congress, Guadalajara, Mexico.

Athar Habib Siddiqui

1. Invited Lecture: 'Physiological and molecular insights in the understanding of Preeclampsia', International Conference on Emerging Trends in Biological Sciences, AMU, Aligarh, sponsored by DST-PURSE and DBT-Wellcome, India Alliance, March 6-8, 2016.

M. Varalakshmi

- 1. Paper presented: (scientific paper) 'Self-care Management of Bronchial Asthma Patients', 43rd Biennial Convention by Sigma Theta Tau International Nursing Society, Las Vegas, NV, USA, November 7-11, 2015.
- 2. Papers (2) presented: (research papers) 'Moral distress among Health care Providers', and 'Academic Stress& Emotional Intelligence among adolescent students', Annual Conference of Indian Society of Psychiatric Nurses on Clinical Research in Mental Health Nursing, Karad, Maharashtra, February 13-15, 2016.
- 3. Poster presentation: 'Gender based adolescent reproductive and sexual health', 43rd Biennial Convention by Sigma Theta Tau International Nursing Society, Las Vegas, NV, USA, November 7-11, 2015.

C. T. Anitha

1. Paper presented: with Tanmay Singh, Shivali Sisodia and Rakesh Verma 'Gender Stereotyping of Women in Antarctica- The Mirror of Gendered World Ecosphere', by Tanmay Singh, Shivali Sisodia, Rakesh Verma, Anitha C T at the First Mysore International Conference on Medical and Social Sciences organized by University of Mysore and MMC & RI, Mysore, India, November 24-27, 2015.

a) Centre for Health Psychology

Meena Hariharan

1. Invited lecture: 'Psychological needs of children' on Regional Conference on 'Early Childhood Care & Education' organized by Delhi Public School, Hyderabad, August 22, 2015.

G. Padmaja

Paper presented by Tiamongla, Research Scholar: Co-author: "Quality of Life of Elderly Cancer Patients
as Predictor of their Caregivers' Quality of Life", National Conference on Caring the Elderly: Psycho-social
Perspectives, at Pondicherry University, Pondicherry, March 23-24, 2016

Meera Padhy

- 1. Paper presented: Co-author: 'Social support and anxiety: A comparison between married and single diabetes patients' Padhy M. & Andrew A. at 4th International Conference on Psychology and Allied Sciences, Goa, January 16-18, 2016, .
- 2. Paper presented: Co-author: 'Illness perception and wellbeing in primary hypertensive patients: Role of Gender' Padhy M. & Nagpal A. at 2nd International and Indian Psychological Science Congress, October 8-9, 2015.
- 3. Paper presented: Co-author: 'Illness Perceptions and Wellbeing in Elderly with Type 2 Diabetes' during National Conference on 'Caring the Elderly: Psycho-social Perspectives' organized by the Dept. of Applied Psychology, Pondicherry University, March 23-24, 2016.
- 4. Paper presented: Co-author: 'Social Support and Adherence among Elderly with Chronic Illness' during National Conference on 'Caring the Elderly: Psycho-social Perspectives' organized by the Dept. of Applied Psychology, Pondicherry University, March 23-24, 2016.

N. D. S. Naga Seema

1. Paper presented: 'Adjustment problems among school going adolescents' presented orally at 4th International Conference on Psychology and Allied Sciences, Ravindra Bhawan, Goa, January 16-18, 2016.

Suvashisa Rana

- 1. Paper presented: 'Presence of meaning in Life: A predictor of adolescents happiness' presented orally at 4th International Conference on Psychology and Allied Sciences, Ravindra Bhawan, Goa, January 16-18, 2016...
- 2. Paper presented: Co-author: 'An integrated approach to measuring Resilience: A new model in the making' at 4th International Conference on Psychology and Allied Sciences, Ravindra Bhawan, Goa, January 16-18, 2016.

b) Centre For Neural And Cognitive Sciences

Ramesh Kumar Mishra

- 1. Poser presentation: (with Kapiley, K.) 'Factors influencing language activation in bilinguals', Young Researchers' Conference in Cognitive Science, Hyderabad, India, March 2016.
- 2. Poster presentation: (with Prasad, S. G. and Patil, G. S.) 'Attentional enhancement of unconscious processing in Hearing impaired individuals', Young Researchers' Conference in Cognitive Science, Hyderabad, India, March 2016.
- 3. Lecture: (with Pathak, L.) 'Parallel language activation and cognitive control in Gurung-Nepali unbalanced sequential bilinguals', 4th International Conference on Recent Advances in Cognition and Health, Varanasi, India, February 2016.
- Lecture: (with Prasad, S. G., Kaushik and S. L. V.) 'Do subliminal primes influence voluntary choice in oculomotor action?', 4th International Conference on Recent Advances in Cognition and Health, Varanasi, India, February 2016.
- 5. Lecture: (with Kapiley, K.) 'Factors influencing language activation in bilinguals', 4th International Conference on Recent Advances in Cognition and Health, Varanasi, India, February 2016.
- 6. Poster presentation: (with Bhatia, D. and Kaushik, S. L. V.) 'External influence on language selection in voluntary naming: Evidence from Hindi-English Bilinguals', 25th Annual Convention of National Academy of Psychology (NAOP), Allahabad, India, February 2016.

- 7. Lecture: (with Prasad, S. G.) 'Language mediated eye movements under a working memory load', 25th Annual Convention of National Academy of Psychology (NAOP), Allahabad, India, February 2016.
- 8. Lecture: (with Kapiley, K.) 'Factors influencing language activation in bilinguals', 25th Annual Convention of National Academy of Psychology (NAOP), Allahabad, India, February 2016.
- 9. Lecture: (with Prasad, S. G.) 'Voluntary naming in bilinguals: Effects of subliminal priming on language selection', The Third St. Petersburg Workshop on Experimental Studies of Speech and Language, St. Peterburg, Russia, December 2015.
- 10. Lecture: (with Falk Huettig, Uttam Kumar, Viveka Tripathi,Anupam Guleria, Jay Prakash Singh and Frank Eisner) 'The effect of learning to read on the neural systems for vision and language: A longitudinal approach with illiterate participants', Architectures & Mechanisms in Language Processing (AMLaP). Malta, September 2015.
- 11. Lecture: (with Bhatia, D.) 'Influence of external choice on language production: Evidence from Hindi-English bilinguals', Architectures & Mechanisms in Language Processing (AMLaP), Malta, September 2015.
- 12. Lecture: Huettig et al., 'The effect of learning to read on the neural systems for vision and language: A longitudinal approach with illiterate participants', 19th Conference of the European Society for Cognitive Psychology, Cyprus, September 2015.
- 13. Poster presentation: (with Roy Choudhury, K. and Prasad, S. G.) Influence of iconic culture cues on language production: Evidence from Bengali-English bilinguals, AMLaP, Malta, September 2015.
- 14. Poster presentation: (with Prasad, S. G.) 'Unconscious influences on voluntary naming: Evidence from a bilingual population on a picture-naming study', AMLaP, Malta, September 2015.
- 15. Lecture: (with Prasad, S. G.) 'Verbal working memory load does not constrain parallel language activation in bilinguals: Evidence from a visual world eye tracking study', European Conference of Eye Movements, Vienna, August 2015.
- 16. Invited Talk: 'The Geo-politics of Bilingual advantage', Young Researchers> Conference in Cognitive Science, UOH, March 2016.
- 17. Invited Lecture: 'Cognition of Bilingualism', Indian Institute of Technology, Hyderabad, February 2016.

Sudipta Saraswati

1. Invited Lecture: 'Learning and Memory in Drosophila: From Molecules to Network' (December 8, 2015), DST-SERB School in Insect Biology held at School of Life Sciences, University of Hyderabad, December 7-21, 2015.

Joby Joseph

- 1. Invited Speaker: 'Workshop on Mathematical and Computational Biology', IISER Kolkata, January 9-10, 2016.
- 2. Invited Instructor: Neuroscience Seminar series, JNCASR, Bangalore, March 11, 2016.
- 3. Invited Sspeaker: Sixth Indo-American Frontiers of Science Symposium, U.S. National Academy of Sciences, USA, August 10-12, 2015.
- 4. Paper presented: (with Shilpi Singh) 'Anatomical and physiological properties of neurons associated with the olfactory circuit are conserved till fourth order in a different species of grasshopper (Hieroglyphusbanian)', National Conference on Ethology and Evolution, IISER Mohali, October 30, 2015.
- 5. Paper presented: (with Gokul Rajan) 'Effect(s) of Anaesthesia on Memory in Zebrafish' (Danio rerio), National Conference on Ethology and Evolution, IISER Mohali, October 30, 2015.
- Paper presented: (with Uttam Kumar Sharma) 'Design of virtual reality assay for Apisdorsata and characterization
 of a subset of opto-motor responses using the assay', National Conference on Ethology and Evolution, IISER
 Mohali, October 30, 2015.
- 7. Paper presented: (with Shilpi Singh) 'Fine tuning of gain control in a negative feedback circuit', Workshop on Mathematical and Computational Biology, IISER Kolkata, January 9-10, 2016.
- 8. Paper presented: (with Bhavana Penmetcha) 'Decorrelation in neuronal systems enable better classification by neuron like elements', Workshop on Mathematical and Computational Biology', IISER Kolkata, January 9-10, 2016.

Akash Gautam

 Talk: 'Molecular approaches to detect and analyse protein interactions', IBRO-APRC, School of Neuroscience, Molecular advancement in Neurobiology, at Interdisciplinary School of Life Sciences, Banaras Hindu University, Varanasi, September 6, 2015.

Prajit K. Basu

- Paper presented: 'Embodied Self and Environment', National Seminar on Personal Identity and Environmental Challenges: with Special Focus on Postcolonial Indian Situation, organized by Sri Sankaracharya University of Sanskrit, Kalady, and Sri Vishnumohan Foundation, Chennai, and Theosophical Society, Chennai, January 8, 2016
- Paper presented: 'Are Mathematical Knowledge Claims Plural?', National Seminar on Mathematics Education and Social Justice Concerns, Tata Institute of Social Sciences, Hyderabad, February 4-5, 2016.

X. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

Dibakar Das

- 1. Paper presented: (with Mohd Qasim and Kushnuma Asghar) 'Development of Magnetic Protein Nanoparticles for Controlled Release of Anti-Cancer Drug;, National Conference on Advanced Materials Processing and Characterization (NCAMPC-2016), NIT Warangal, Warangal, January 4-6, 2016.
- Paper presented: (with Swathi Manivannan, P.Kumar Sharma and Tanjore V. Jayaraman) 'Effect of Additives on Densification and Thermal Conductivity of Barium Zinc Tantalate Ceramics', 2016 TMS Annual Meeting & Exhibition, Ssymposium on Characterization of Minerals, Metals, and Materials, Nashville, Tennessee, February 14-18, 2016.
- 3. Poster presentation: (with Durga Mahesh Nelabhotla and Khushnuma Asghar) 'The role of surfactant and electrolyte on surface modification of (0001) GaN substrate using chemical mechanical planarization (CMP) process', 18th International Workshop on Physics of Semiconductor Devices (IWPSD 2015), IISC Bangalore, December 7-10, 2015.
- Poster presentation: (with Khushnuma Asghar and Durga Mahesh Nelabhotla) 'Influence of Polishing Parameters on Abrasive free Chemical Mechanical Planarization (CMP) of semi-polar (11-22) Aluminum Nitride Surface', 18th International Workshop on Physics of Semiconductor Devices (IWPSD – 2015), IISC Bangalore, December 7-10, 2015.
- Poster presentation: (with Venkata Sai Sriram Mosali, Vinitha Reddy Monaji, Mohd Qasim, Paul Praveen and T V Jayaraman) 'Synthesis and characterization of CFO/BCZT core-shestructure for magnetoelectric application', 2016 TMS Annual Meeting & Exhibition, symposium: Characterization of Minerals, Metals, and Materials, Nashville, Tennessee, February 14-18, 2016.
- 6. Poster presentation: (with Elugu Chandrakala, Paul Praveen and T V Jayaraman) 'Effect of Dopants on Barium Calcium Zirconate Titanate Piezoelectric Ceramics, 2016 TMS Annual Meeting & Exhibition, Symposium on Characterization of Minerals, Metals, and Materials, Nashville, Tennessee, February 14-18, 2016.
- 7. Poster presentation: (with Durga Nelabhotla and Tanjore V. Jayaraman) 'Optimization of polishing parameters of chemical mechanical planarization (CMP) for c-plane (0001) GaN using Taguchi method', 2016 TMS Annual Meeting & Exhibition, Symposium on Characterization of Minerals, Metals, and Materials, Nashville, Tennessee, February 14-18, 2016.
- 8. Poster presentation: (with Swathi Manivannan and P.Kumar Sharma) 'Densification behavior and dielectric properties of gel cast Barium Zinc Tantalate ceramics', 2016 TMS Annual Meeting & Exhibition, Symposium on Characterization of Minerals, Metals, and Materials, Nashville, Tennessee, February 14-18, 2016.
- 9. Poster presentation: (with Vinitha Reddy Monaji, Paul Praveen J. and Manivel Raja), 'Influence of cation distribution on the magnetic and dielectric properties of Zn doped CFO ceramics', International Conference on Condensed Matter and Applied Physics 2015 (ICC 2015), Bikaner, Rajasthan, October 30-31, 2015.
- 10. Poster presentation: (with Paul Praveen J. and Vinitha Reddy M.) 'Magnetoelectric properties of (Ba0.85Ca0.15) (Zr0.1Ti0.9)O3 CoFe2O4 particulate Composites', International Conference on Condensed Matter and Applied Physics 2015 (ICC 2015), Bikaner, Rajasthan, October 30-31, 2015.
- 11. Poster presentation: (with Srinivas Indla and Arout Chelvane) 'Magnetic and magneto elastic properties of cobalt ferrite ceramic compacted through cold isostatic pressing', International Conference on Condensed Matter and Applied Physics 2015 (ICC 2015), Bikaner, Rajasthan, October 30-31, 2015.
- 12. Poster presentation: (with N. Shara Sowmya, Paul Praveen J., K. Venu Gopal Reddy and A. Srinivas) 'Investigation of magneto-electric properties of BCZT-NFO particulate composite', International Conference on Condensed Matter and Applied Physics 2015 (ICC 2015), Bikaner, Rajasthan, October 30-31, 2015.

- 13. Poster presentation: (with E. Chandrakala and J. Paul Praveen) 'Effect of poling process on piezoelectric properties of BCZT 0.08 wt.% CeO2 lead-free ceramics', International Conference on Condensed Matter and Applied Physics 2015 (ICC 2015), Bikaner, Rajasthan, October 30-31, 2015.
- 14. Poster presentation: (with Bhumireddi Sattibabu and Anil K. Bhatnagar) 'Raman spectra and structural properties of hexagonal $Yb_{1-x}Dy_xMnO_3$ (x = 0, 0.05 and 0.1)', 60th DAE Solid State Physics Symposium (SSPS-2015), Amity University, Noida, Utttar Pradesh (UP), December 21-25, 2015.

Koteswararao V Rajulapati

- 1. Poster presentation: (with PardhuYella, PinnojuVenkatewsarlu, P PremKiran, P M Raole, B Ramesh Kumar, Koteswararao V Rajulapati, N Ravi and K Bhanusankararao) 'Laser shock Peening of stainless steels using different sacrificial layers', International Conference on Applications of Lasers in Manufacturing CALM 2015, Pragati Maidan, New Delhi, September 9-11 2015.
- 2. Poster presentation: (with Abhijit, P. SaiKarthik, G. Madhusudhan Reddy and Koteswararao V. Rajulapati) 'Structural Details and MicroindentationBehaviour of Ti-Ni-Cr-Co-Fe High Entropy Alloy', Nanoyantrika 2015, Trivandrum, September 20-22, 2015.
- 3. Poster presentation: (with Vijaya L. Manugula, Koteswararao V. Rajulapati , G.Madhusudhan Reddy , R. Mythili and K. Bhanu Sankara Rao) 'Adaption of a Green Technology (Friction Stir Welding) to Join Fusion Energy Materials', International Council of Academies of Engineering and Technological Sciences, Inc. (CAETS) Convocation -2015, Hotel Ashok, New Delhi, October 13-15, 2015.
- 4. Oral presentation: (Invited Talk with Rahul, G. Madhusudhan Reddy, Koteswararao. V. Rajulapati, K. BhanuSankara Rao and T. Mohandas) 'Influence of Parent Metal History on Tensile Properties of Ti6Al4V Friction Welds', International Institute of Welding, 5th IIW Welding Research & Collaboration Colloquium, Limburg, Germany, October 28-30, 2015.
- 5. Oral presentation: (with Vijaya L. Manugula, Koteswararao V. Rajulapati, G. Madhusudhan Reddy, R. Mythili and K. Bhanu Sankara Rao) 'Insights into friction stir welding of reduced activation ferritic martensitic steel', NMD-ATM 2015, at Coimbatore, November 13-16, 2015.
- 6. Oral presentation: (with Jhansi Jadav, Koteswararao V. Rajulapati, N. Eswaraprasad and K. Bhanu Sankara Rao) 'Effect of aging parameters on Mechanical properties of Nimonic C-263 alloy', NMD-ATM 2015, at Coimbatore, November 11-14, 2015.
- 7. Oral presentation: (with Vijaya L. Manugula, Koteswararao V. Rajulapati, G. Madhusudhan Reddy, R. Mythili and K. Bhanu Sankara Rao) 'Friction stir welding of Indian reduced activation ferritic-martensitic steel', National Welding Seminar 2015, at CIDCO Convention Centre Vashi, Mumbai, December 9-11, 2015.

Vadali V. S. S. Srikanth

- 1. Paper presented: (with Shaikshavali Petnikota, M. V. Reddy, S. Adams and B. V. R. Chowdari) 'Graphenothermal reduction: Understanding and controlling the reduction of metal oxides by graphene oxide to EG/RMO composites for anodic application in Li ion', International Conference on Materials for Advanced Technologies 2015 (ICMAT 2015), Singapore, June 28-July 3, 2015.
- Poster presentation: (with N. Charanadhar, K. Susmitha, M. Raghavender, L. Giribabu, K. BhanuSankara Rao, C.
 A. Mills and S. R. P. Silva) 'Towards fabrication of affordable large area dye sensitized solar cells', International Council of Academies of Engineering and Technological Sciences, Inc. 2015 (CAETS 2015), India, October 13-14, 2015.
- 3. Poster presentation: (with B. Varalakshmi and K. V. Sreenivasulu) 'Influence of Si-ion beam irradiation on structure and morphology of g-C₃N₄' 18th International Conference on Radiation Effects in Insulators (REI 18), India, October 26-31, 2015.
- Poster presentation: (with J. Sravani, K. V. Sreenivasulu, A. Rajanikanth and C. Bansal) 'Synthesis of Co₃C, a hard magnetic phase by simple mechanical alloying of Co with MWCNTs', National Conference on Carbon Materials 2015 (NCCM 2015), India, November 26-28, 2015.
- 5. Paper presentation: (with R. Aneela and K. V. Sreenivasulu) 'Novel synthesis and characterization of graphene SnO₂ composite', National Conference on Carbon Materials 2015 (NCCM 2015), India, November 26-28, 2015.

- 6. Poster presentation: (with B. Varalakshmi) 'Effect of high energy nitrogen ion Implantation on morphology and phase stability of polycrystalline diamond thin films', National Conference on Carbon Materials 2015 (NCCM 2015), India, November 26-28, 2015.
- Poster presentation: (with J. Sravani, K. V. Sreenivasulu, A. Rajanikanth and C. Bansal) 'Synthesis of Co₃C, a hard magnetic phase by simple mechanical alloying of Co with MWCNTs', The International Conference on Magnetic Materials and Applications 2015 (ICMAGMA 2015), India, December 2-4, 2015.
- 8. Poster presentation: (with Hussen Maseed, S. Petnikota, M. V. Reddy, S. Adams and B. V. R. Chowdari) 'Graphenothermal reduction synthesis of "Few-layered Graphene-Fe₂Mo₃O₈", International Conference on Nanoscience, Nanotechnology & Advanced Materials 2015 (NANOS 2015), India, December 14-17, 2015.
- 9. Paper presented: (with K. Venkateswarlu and N. Charanadhar) 'Synthesis and characterization of "EG-Fe₃O₈" using novel graphenothermal reduction method', International Conference on Innovations in Structural Engineering 2015 (IC-ISE 2015), India, December 14-16, 2015.
- 10. Poster presentation: (with Hussen Maseed and S. Petnikota) 'Synthesis and characterization of "EG-Fe₃O₈, using novel graphenothermal reduction method', National Conference on Advances in Materials Processing and Characterization 2016 (NCAMPC 2016), India, January 4-6, 2016.

Swati Ghosh Acharyya

- 1. Paper presented: (with Praveen Chapala, S. G. Acharyya, A Shariff and Ganesh Naik) 'Microstructural characterization of beta titanium alloys for biomedical implants', National Conference on Advances in Materials Processing and Characterization, January 4-6, 2016.
- 2. Paper presented: (with Pandu Sunil Kumar) 'Effect of different surface working operation on the microstructure and hardness of AISI 304L austenitic stainless steel', NIT Warangal, National Conference On Advances in Materials Processing and Characterization I (NCAMPC), January 4-6, 2016.
- 3. Paper presented: (with L. Subashini, E. AnbuRasu, K.V. Phani Prabhakar and G. Padmanabham) 'Laser- MIG hybrid welding of 12mm thick Reduced Activation Ferritic Martensitic (RAFM) steel', Workshop on Advances in Materials Joining Technologies, IIW Hyderabad, May 29, 2015.
- 4. Paper presented: (with L. Subashini, K.V. Phani Prabhakar and G. Padmanabham) 'Laser Arc Hybrid Welding of 10mm Thick Maraging Steel Plate- A Comparison with Multi-pass MIG Welding', 2nd International Conference on Advances in Cutting, Welding & Surfacing, Coimbatore, August 5-7, 2015.
- 5. Paper presented: (with L. Subashini, E. AnbuRasu, K.V. Phani Prabhakar and G. Padmanabham) 'Preliminary Investigation on Laser- MIG Hybrid Welding of Ferritic Martensitic Steels', International Conference on Applications of Lasers in Manufacturing, New Delhi, September 9-11, 2015.
- Paper presented: (with L. Subashini, K.V. Phani Prabhakar and G. Padmanabham) 'Laser Hybrid Welding of Thick Plates of High Alloy Steels', International Institute of Welding- 6th Welding Research and Collaboration Colloquium, Hyderabad, April 7-9, 2016.
- 7. Paper presented: (with S. Sravanthi, S.G. Acharyya, Phani Prabhakar and G. Padmanabham) 'Characterisation of Al- mild steel dissimilar metal weld joints for automobile application', National Conference on Advances in Materials Processing and Characterization (NCAMPC), NIT Warangal, January 4-6, 2016.
- 8. Paper presented: (with Sriram Sathaiah) 'Optimisation of the different stages of homogenization treatment of 6061 Al alloy', National Conference on Advances in Materials Processing and Characterization (NCAMPC), NIT Warangal, January 4-6, 2016.
- 9. Paper presented: (with Ravi Kiran, Tejaswi Kapuru, S G Acharyya and G Padmanabham) 'Fabrication of large area graphene on Ni 200 by using LASER for improved corrosion resistance, CALM 2015', International Conference on Lasers in Manufacturing, September 21-23, 2015.
- Paper presented: (with L. Subashini, K. V. Phani Prabhakar, and G. Padmanabham) 'Laser Arc Hybrid Welding of 10mm Thick Maraging Steel Plate- A Comparison With Multi-pass MIG Welding', Proceedings of the 2nd International Conference on Advances In Cutting, Welding & Surfacing, Coimbatore, pp.77-87, 2015.

Pradip Paik

- 1. Paper presented: 'Functional Porous-Hollow-Polymeric Micro and Nanocapsules and their Formulations for Nanomedicine', NSMF, NIT Durgapur, February 22-24, 2016.
- 2. Poster presentation: (with Chander Amgoth) 'Amino Acid Based Porous Polymer Capsules for Drug delivery Cancer Diagnostics and Treatment', NanoSciTech 2016, Panjab University, February 18-20, 2016.
- 3. Poster presentation: (with Himadri Medhi, S. Chalapareddy and M. K. Bhattacharyya) 'Mesoporous polymer capsules for preventing activity of Malaria P. falciparum', NanoSciTech 2016, Panjab University, February 18-20, 2016.

- Paper presentation: (with Koushi Kumar U.) 'Cow pea mosaic virus mediated SiO, capsules in Drug delivery and cancer therapy', NanoSciTech - 2016, Panjab University, February 18-20, 2016.
- 5. Invited Talk: 'Idiosyncratic Porous-Hollow-Polymeric Nano capsules and Nano formulations for DNA, siRNA Silencing and Cancer Therapy', NanoSciTech - 2016, Panjab University, February 18-20, 2016.
- 6. Poster presentation: (with Koushi Kumar U) 'Hollow-porous SiO, Nano capsules using CPMV: Nano formulation in Drug delivery and cancer therapy, ICANN2015 IITG, December 3, 2015.
- 7. Poster presentation: (with K. Santhosh Kumar) 'Synthesis and dielectric properties of Rectangular Hallow Core Polyaniline Nanotubes', ICANN2015 IITG, December 3, 2015.
- Poster presentation: (with K. Santhosh Kumar) 'Synthesis of Graphene Oxide with a High Dielectric Constant: Contribution of Functional Groups and Defects', ICANN2015 IITG, December 3, 2015.
- 9. Poster presentation: (with Himadri Medhi, S. Chalapareddy and M. K. Bhattacharyya) 'Mesoporous polymer capsules for suppressing the activity of Malaria P. falciparum', ICANN2015 IITG, December 3, 2015.
- 10. Paper presentation: (with Chander Amgoth) 'Nanoporous Polymer Capsules as Potential Drug Carrier for Cancer Diagnostics and Treatment', Proceedings of the India International Science Festival- Young Scientists' Meet Department of Science and Technology, Government of India, December 4-8, 2015.
- 11. Paper presented: 'Functional Nano porous Materials', AMEEA 2015, National Conference on Advanced Materials for Energy and Environmental Applications, March 18-20, 2015.

Raj Kishora Dash

- 1. Poster presentation: (with Sushree) 'Study of Alumina Nanoparticles effect on the dispersion stability of alumina based nanofluids by UV spectroscopy', Int. Conference on Advanced Materials (ICAM-2016), IIT Roorkee, March 4-7, 2016.
- 2. Paper presented (with Vasundhara) 'Simple and Effective Chemical Process for Synthesis of Nitrogen Doped Graphene', Int. Conference on Materials Science and Technology (ICMTech-2016), University of Delhi, March 1-4, 2016.
- 3. Poster presentation: (with Demudu) 'Influence of graphite size on the structural, optical and thermal properties of graphite oxide and reduced graphene oxide synthesis by modified Hummer's method', Int. Conference on Materials Science and Technology (ICMTech-2016), University of Delhi, March 1-4, 2016.
- 4. Poster presentation: (with Rajitha) 'Development of Functionalize Graphene-PDMS Nanocomposite Materials for Flexible Electronics and MEMS applications', Int. Conference on Materials Science and Technology (ICMTech-2016), University of Delhi, March 1-4, 2016.
- 5. Poster presentation: (with Usha) 'Study of Thermo-physical properties of MWCNTs based Nanofluids', Int. Conference on Materials Science and Technology (ICMTech-2016), University of Delhi, March 1-4, 2016.
- 6. Paper presented: (wih Balaji) 'Influence of Annealing Temperature on the Structure and Morphology of Bi2Te3 Thermoelectric Materials Synthesized by Rational Method', National Conference on Advances in Materials (NCAMPC-2016), NIT Warangal, Warangal, January 4-6, 2016.
- 7. Poster presentation: (with Vasundhara) 'Effect of Chemical Exfoliation Parameters on Synthesis of Flat Type Graphene for NEMS Applications', National Conference on Advances in Materials (NCAMPC - 2016), NIT Warangal, Warangal, January 4-6, 2016.
- 8. Paper presented: (with Rajitha) 'Study of stability and optical properties of f-RGO and RGO-PDMS nanocomposites for MEMS applications', National Conference on Advances in Materials (NCAMPC-2016), NIT Warangal, Warangal, January 4-6, 2016.
- 9. Poster presentation: (with Sushree) 'Thermal conductivity of alumina nanofluids', CHEMCON-2015, IIT Guwahati, December 27-30, 2015.
- 10. Poster presentation: (with Debabrot) 'Development of a Novel Mask-Less Microfabrication Process for Nanostructure formation by using Metal Assisted Chemical Etching', 4th Int. Conference Advanced Nanomaterials and Nanotechnology(ICANN-2015), IIT Guwahati, Guwahati, ASSAM, December 8-11, 2015.
- 11. Poster presentation: (with Bikash) 'Development of a Wet-Chemical Etching Process for Fabrication of SiC Cantilevers for MEMS Applications', 4th Int. Conference Advanced Nanomaterials and Nanotechnology(ICANN-2015), IIT Guwahati, Guwahati, ASSAM, December 8-11, 2015.
- 12. Poster presentation: (with Naveen) 'Study of Structure and Morphology of Graphene Oxide/Reduced Graphene Oxide Based Bi2Te3 Nano-Composite for Thermoelectric Devices', 4th Int. Conference Advanced Nanomaterials and Nanotechnology(ICANN-2015), IIT Guwahati, Guwahati, ASSAM, December 8-11, 2015.

- 13. Poster presentation: (with Rajitha) 'Development of Graphene-PDMS Electrically Conductive Nanocomposite for Microfluidic and MEMS Applications', 4th Int. Conference Advanced Nanomaterials and Nanotechnology(ICANN-2015), IIT Guwahati, Guwahati, ASSAM, December 8-11, 2015.
- 14. Paper presented (with Hussen) 'Comparative Morphology Study of Graphene Oxide (GO) Thin Films Deposited on different Substrates', NCAFM, K L University, Vaddeswaram, September 3-4, 2015.
- 15. Paper presented (with Anas, R. Vijay) 'Optimization of solution heat treatment for Aluminium alloy-CNT/ Graphene composites', National Conference on Materials Science and Technology(NCMST-2015), IIST Thiruvananthapuram, India, July 6-8, 2015.
- 16. Paper presented (with Hussen) 'Structural, Morphological, Optical characterization of Graphene Oxide and rGO films', RAINSAT-2015, Satyabhma University, Chennai, July 8-10, 2015.
- 17. Paper presented: (with Bharat Kumar) 'Structural and Morphological Evolution of Vacuum Annealing PECVD SiC Thin Films for High Temperature MEMS Applications', ICITMC'15, PET Engineering College, Vellore, Tamilnadu, India, April 10, 2015.

M. Ghanashyam Krishna

- Poster presented (with S Ummar Pasha, L. D. VarmaSangani, G. Anshu and M. A. Mohiddon) 'Ag-ZnO Nanostructure for ANTA Explosive Molecule Detection', 60th DAE SSPS 2015, Amity University UP, Noida, Uttar Pradesh, December 21-25, 2015.
- Poster presented (with V Shankernath, K Lakshun Naidu and K.A. Padmanabhan) 'Tunable Surface Plasmon Resonances In Sputtered Titanium Nitride Thin Films', 60th DAE SSPS 2015, Amity University UP, Noida, Uttar Pradesh, December 21-25, 2015.

XI. SCHOOL OF ECONOMICS

B. Kamaiah

- Paper presented: (with Md. Zulquar Nain) 'Tax Efficiency of Indian States: A Panel Stochastic Frontier Approach', AIEFS Conference, School of Economics, University of Hyderabad, Hyderabad, August 2-3, 2015.
- Paper presented: (with Aadil Ahmad Ganaie and Syed Ahmad Bhat) 'Empirical Evaluation of Kuznets Hypothesis
 in Case of India', AIEFS Conference, School of Economics, University of Hyderabad, Hyderabad, August 2-3,
 2015.
- Paper presented: (with Yaganti C. Hussain) 'Hedging using Cointegration and Hedging Effectiveness of Futures Markets in India', AIEFS Conference, School of Economics, University of Hyderabad, Hyderabad, August 2-3, 2015
- 4. Paper presented: (with Anoop S. Kumar) 'Volatility Spillover among Asian Equity Markets: A Wavelet Approach', AIEFS Conference, School of Economics, University of Hyderabad, Hyderabad, August 2-3, 2015.
- 5. Paper presented: (with Avishek Bhandari) 'Inflation Stock Returns Dynamics in Time Frequency Space, Spectral and Continuous Wavelet Decompositions', 52 TIES Conference, IIM, Kozhikode, January 3-6, 2016.
- 6. Paper presented: (with Chaitanya Jayakumar) 'Oil Shocks and their Impact on Indian Economy: Sign Restricted SVAR Model', 52 TIES Conference, IIM, Kozhikode, January 3-6, 2016.
- 7. Paper presented: (with Anoop S. Kumar and Md. Zikrulla Khan) 'Cointegration among Emerging European Forex Markets: A Wavelet Approach', 52 TIES Conference, IIM, Kozhikode, January 3-6, 2016.
- 8. Paper presented: (with Anjuman Shaheen) 'Volatility Persistence and Leverage Effect in the BSE Sectoral Indices', 52 TIES Conference, IIM, Kozhikode, January 3-6, 2016.
- 9. Paper presented: (with A Sri Hari Nayudu and Phanindra Goyari) 'Early Warning System for Sovereign Debt Crisis: A Study of Emerging Economics', 52 TIES Conference, IIM, Kozhikode, January 3-6, 2016.
- 10. Paper presented: (with Thota Nagaraju) 'Volatility in the Indian Commodity Future's Markets', 52 TIES Conference, IIM, Kozhikode, January 3-6, 2016.
- 11. Paper presented: (with Aadil Ahmad Ganaie and N.A. Khan) 'Understanding the Dynamics of Total Factor Productivity in Relation to Capital and Trade Openness in Some Asian Countries', 52 TIES Conference, IIM, Kozhikode, January 3-6, 2016.
- 12. Paper presented: (with Masudul Hasan Adil and Aaadil Ahmad Ganaie) 'Wagner's Hypothesis: An Empirical Verification', 52 TIES Conference, IIM, Kozhikode, January 3-6, 2016.

13. Paper presented: (with TanfeeqAjaz, Md. Zulguar Nain and N.K. Sharma) 'Stock Prices, Exchange Rate and Interest Rate: Evidence beyond Symmetry, 52 TIES Conference, IIM, Kozhikode, January 3-6, 2016.

R.V. Ramana Murthy

- 1. Paper presented: 'Distress and Persistence of Agrarian Petty Production in India: The Problem of the Bottom', International Conference, on the sub-theme Agrarian Relations Revisited, organized by International Initiative for Promotion of Political Economy (IIPPE) at Department of Economics, University of Leeds, UK, September 9-11, 2015.
- 2. Paper presented: 'Revisiting Marxist Theories of Capitalist Crisis', Plenary session on World Capitalist Crisis and Challenges for the Left, 19th Annual Conference of Indian Political Economy Association, Department of Political Science, University of Goa, December 4-5, 2015.

Debashis Acharya

- 1. Paper presented: 'Fiscal Stance and Growth in Odisha: Some Empirical Observations', National Seminar on fiscal policy and taxation, Centre for Excellence in Fiscal policy and Taxation, XIMB, Govt. of Odisha and Xavier University, Bhubaneswar, September 7, 2015.
- 2. Paper presented: 'Profitability of Life Insurance Companies in India: An Examination', 21st AIEFS Biennial Conference, organized by Association of Indian Economic and Financial Studies and School of Economics, University of Hyderabad, August 3-4, 2015.
- 3. Paper presented: 'Measuring Cost of Disinflation in India: A Structural VAR approach', 52nd Annual Conference of The Indian Econometric Society, IIM Kozhikode, January 4-6, 2016.

Phanindra Goyari

- 1. Paper presented: 'Summer Paddy Cultivation and Irrigation Needs: A Study of BTAD Region in Assam, India', 85th Annual Conference of Southern Economic Association, New Orleans, USA, November 21-23, 2015.
- 2. Paper presented (with Dipali Bosumatari and Chaithanya Jayakumar) 'Influences of Education on Earning and Saving among Tea Plantation Workers: A Field Level Study of Assam', 52nd Annual Conference of The Indian Econometric Society, IIM Kozhikode, January 4-6, 2016.
- 3. Paper presented (with Devonath Narzary and Inder Sekhar Yadav) 'Seasonal Irrigation Variations and Yield of Paddy: Field Evidences from Assam', 52nd Annual Conference of The Indian Econometric Society, IIM Kozhikode, January 4-6, 2016.
- 4. Paper presented (with A Sri Hari Naidu and B Kamaiah) 'Early Warning System for Sovereign Debt Crisis: The Study of Emerging Economies', 52nd Annual Conference of The Indian Econometric Society, IIM Kozhikode, January 4-6, 2016.
- 5. Paper presented (with A Sri Hari Nayudu and B Kamaiah) 'Determinants of Sovereign Bond Yield: The Case of Emerging Economies', International Conference on The Trade and Exchange Rate Policies in the Context of WTO and PTAs: Challenges before Emerging Economies, IPE Hyderabad, September 28-29, 2015.
- 6. Paper presented (with Debashis Padhan and Rati Kanta Kumbhar) 'Functioning of Agricultural Markets in Rural India: Field Evidences from Sonepur District in Odisha', 6th IBS Conference on Marketing and Business Strategy 2015: Analytics for Effective Marketing (INCOMS), IBS Hyderabad, October 30-31, 2015.
- 7. Paper presented (with Dipali Bosumatari) 'Education among Tea Garden Workers: A Study on Availability and Accessibility in Assam', International Academic Conference on Disciplinary Discourses in Use of Technology, University of Hyderabad, March 17-18, 2016.

G. Vijay

1. Paper presented: 'Vulnerabilisation as Uncivil Development; Unraveling New Industrial Labour Relations under Globalization', UGC Sponsored National Seminar on Global Economic Crisis; Impact, Lessons and Recovery, organized by Ramakrishna Mission VidyaMandir, Calcutta University, in collaboration with Indian Statistical Institute, Calcutta, August 29, 2015.

G. Sridevi

1. Paper presented: (with Prof. G. Nancharaiah) 'Public Distribution system and food security in India', National Seminar on Sustainable Agricultural Development Issues and Challenges, Dept. of Economics, Agro-Economic Research Centre, Andhra University, Visakhapatnam, Andhra Pradesh, November 22-23, 2015.

- 2. Paper presented: (with G. Venkateswarlu) 'Employment, Poverty, Economic Access to food: Role of State in Andhra Pradesh', 98th Annual Conference of Indian Economic Association, Prof. Jayashankar Telangana State Agricultural University, Hyderabad, Telangana State, December 27-29, 2015.
- 3. Paper presented: (with Kuldeep Singh Negi) 'Gender Discrimination in Education', National Seminar on Dynamics of Social Infrastructure in India Emerging issues prospects and challenges, Mount Carmel College, Bangalore, Karnataka, February 23-24, 2016.

Prajna Paramita Mishra

- 1. Paper presented: 'Visitors' Willingness to Pay for Lake Conservation: Evidence from Hyderabad', 8th Biennial Conference of the Indian Society for Ecological Economics (INSEE) on Urbanization and the Environment, jointly hosted by the Department of Management Studies, Indian Institute of Science, Ashoka Trust for Research in Ecology and the Environment and National Institute of Advanced Studies in Bengaluru, India, January 4-6, 2016.
- Paper presented: 'Potential Benefits and earnings from improving the Hussain Sagar Lake in Hyderabad: A
 Combined Revealed and Stated Preference Approach', 21st Annual Conference of the European Association of
 Environmental and Resource Economists, University of Helsinki, Helsinki, Finland, June 24-27, 2015.

Alok Kumar Mishra

- Paper presented: (with Jaganath Behera) 'Energy Consumption, Co₂ Emission and Economic Growth in South Asian Countries: A comprehensive Analysis using Panel Data', 21st Biennial Conference 2015, Association of Indian Economic and Financial Studies (AIEFS), jointly organized by School of Economics, University of Hyderabad, on August, 3-4, 2015.
- Paper presented: (coauthor with Bhanu Pratap Singh) 'Foretelling Probability of Default of Indian listed Companies: A Comparative analysis of ZETA, Logistic and Metron Model', 21st Biennial Conference 2015, Association of Indian Economic and Financial Studies (AIEFS), jointly organized by School of Economics, University of Hyderabad, on August, 3-4, 2015.
- 3. Paper presented: (coauthor with Namrata Singh Panwar) 'Migration and Public Policy in India: Revisiting the Harris-Todaro Model', 3rd Annual Research Conference on the theme Urbanization in India: Emerging Issues, organized in collaboration with the Indian Association of Social Science Institutions, New Delhi, and the Institute of Public Enterprise, Hyderabad, in Hyderabad, December 10-11, 2015.
- 4. Paper presented: (coauthor with Saloni Bhutani) 'Making India Slum Free: A case for Inclusionary Zoning', 3rd Annual Research Conference on the theme Urbanization in India: Emerging Issues, organized in collaboration with the Indian Association of Social Science Institutions, New Delhi, and the Institute of Public Enterprise, Hyderabad, in Hyderabad, December 10-11, 2015.

XII. SCHOOL OF COMPUTER AND INFORMATION SCIENCES

Arun Agarwal

- 1. Paper presented: (wtith Raghavendra Kune, Pramodkumar Konugurthi, Raghavendra Rao Chillarige, and Rajkumar Buyya) 'The Anatomy of Big Data Computing, Software: Practice and Experience'(SPE), 46(1):79-105 (2016), ISSN: 0038-0644, Wiley Press, New York, USA, 2016.
- Paper presented: (with Raghavendra Kune, Pramod Kumar Konugurthi, Raghavendra Rao Chillaregi and Rajkumar Buyya) 'XHAMI - Extended HDFS and MapReduce Interface for Image Processing Applications', IEEE 4th International Conference on Cloud Computing for Emerging Markets (CCEM 2015), Bangalore, India, November 25-27, 2015.
- Paper presented: (with Manoj Kumar Balwant and C.R. Rao) 'Online Touchless Palmprint Registration System in a Dynamic Environment', Eleventh International Multi-Conference on Information Processing-2015 (IMCIP-2015), Procedia Computer Science, Elsevier, Bangalore, August 21-23, 2015.
- 4. Paper presented: (with Mustafa Kaiiali, Rajeev Wankar and C R Rao) 'Cross-Domain, Single Resource Authorization using HCM', The International Technology Management Conference (ITMC2015), pp 54-59, 2015, ISBN: 978-941968-11-6 @2015 SDIWC, 2015.

P.N. Girija

Paper presented: (with Hanumantharao Jalla) 'A Novel Approach for Horizontal Privacy Preserving Data Mining', 3rd International Conference on INDIA-2016, ASIC Series 434, Springer, India 2016.

P.S.V.S Sai Prasad

- 1. Invited Lecture: 'Reduct Computation using Discernibility and Indiscernibility', National Conference on Rough Sets and Knowledge Discovery 2015 (NCRSKD-2015), CVR College of Engineering, Hyderabad, November 9, 2015.
- 2. Poster presentation: (with Praveen Kumar Singh) 'Scalable Quick Reduct Algorithm: Iterative MapReduce Approach', ACM 3rd IKDD Conference on Data Science (CoDS 2016), Pune, India, March 13-16, 2016.

XIII. UGC – HUMAN RESOURCE DEVELOPMENT CENTRE

S. Sudhakar Babu

1. Paper presented: 'Jandhan as Political Economy: Game Changer', 19th Annual Conference of the Indian Political Economy Association, Goa University, Goa, December 4-5, 2015.

XIV. INDIRA GANDHI MEMORIAL LIBRARY

N. Varatha Rajan

- 1. Paper presented: 'Research performance of Indian language departments at University of Hyderabad: a bibliometric approach', National Conference on Future Libraries: Issues and Challenges, organized by the Gandhigram Rural Institute, Gandhigram, Dindigul, Tamilnadu, November 20-21, 2015.
- 2. Paper presented: 'Implementation of Antiplagiarism at University of Hyderabad: a study', International Conference on Re-engineering of Library resources and services: Challenges and opportunities. Directorate, Department of Library and Information Science, Annamalai University, Annamalai Nagar, Chidamparam, Tamilnadu, February 5-6, 2016.
- 3. Paper presented: 'Digital Library related job qualification, experiences and skills requirement: a study', National Conference on Bridging the digital divide: open source and open access movement, Dept. of Library and Information Science, University of Mysore, Mysore, March 11-12, 2016.

B. Ravi

Paper presented: 'Transformation of Scholarly communications by open access publishing-The next information revolution', National Conference on Bridging the Digital Divide: Open source and Open Access Movement, Dept. of Library and Information Science, University of Mysore, Mysore, March 11-12, 2016.

R. Pommal Rao

- 1. Paper presented: (with Mr. Yakub Ali and Srinivasulu, P.) 'Role of digital libraries in higher education in India: issues and challenges', Two Dday National Seminar on Impact of Electronic resources on teaching, learning and research: issues and opportunities, organized by Central Library and Distance Education, Alagappa University, April 24-25, 2015.
- 2. Paper presented: (with Mr. Yakub Ali) 'Learning, investigating and teaching: a blend with an amazing electronic way', Two Dday National Seminar on Impact of Electronic resources on teaching, learning and research: issues and opportunities, organiszd by Central Library and Distance Education, Alagappa University, April 24-25, 2015.

P. Srinivasulu

1. Paper presented: (with Yakub Ali) "Role of digital libraries in higher education in India: issues and challenges', Two Day National Seminar on Impact of Electronic resources on teaching, learning and research: issues and opportunities, organized by Central Library and Distance Education, Alagappa University, April 24-25, 2015.

- 2. Paper presented: (with Yakub Ali) 'Use of Internet for career guidance information in Indira Gandhi Memorial Library, University of Hyderabad: A study', National Seminar on user studies in academic libraries in the ICT era,, organized by S.V. University Library, Tirupathi, August 26-27, 2015 (ISBN: 978-93-83635-91-7).
- 3. Paper presented: (with Yakub Ali) 'Significance of newspaper information in the study of masters degree students in the School of Social Sciences, university of Hyderabad: a survey', Conference, organized by the Tata Consultancy Services and Academy of Library Science and Documentaion, Hyderabad, November 21, 2015.

XV. PHYSICAL EDUCATION AND SPORTS

Rajasekhar Kali Venkata

- 1. (with Josephine M.L and Samson M) "Bovine Colostrum, Yogasana and pranayama on the Upper Respiratory Tract Infection symptoms among the middle age recreational runners post their first 10 km competitive run" at Global Conference in Physical Education and Sports Sciences, Punjabi University, Punjab, 23rd February, 2016.
- 2. (with Najeebullah and Kamalakar) "Feasibility factor significantly influences the physical activity behaviour" at Global Conference in Physical Education and Sports Sciences, Punjabi University, Punjab, 24th February, 2016.
- 3. (with Sreenivasulu and Srinivas Reddy) "Influence of three months of exercise, yoga interventions on the balance ability" at Global Conference in Physical Education and Sports Sciences, Punjabi University, Punjab, 24th February, 2016.

M.Samson

1. (with Josephine M.L and Rajasekhar Kali Venkata) "Bovine Colostrum, Yogasana and pranayama on the Upper Respiratory Tract Infection symptoms among the middle age recreational runners post their first 10 km competitive run" at Global Conference in Physical Education and Sports Sciences, Punjabi University, Punjab, 23rd February, 2016.

Chapter 14

Research and Other Publications

The entries in this section are listed under the following heads: A-Books, B-Research Papers, C-Book Reviews / Proceedings publications / Mimeographs and D-Patents.

SI. No.	School / Department			Number of Publications					
			Α	В	С	D	Total		
	Vice Chancellor			6 25 102	0 49	0	6 25 157		
I	Schoo	School of Mathematics & Statistics							
II	School of Physics		3						
	a	ACRHEM	0	44	13	0	57		
	b	University Centre for Earth and Space Sciences	0	18	0	0	18		
III	Schoo	ol of Chemistry	0	146	0	0	146		
IV	School of Life Sciences		0	0	0	0	0		
	a	Department of Biochemistry	0	25	0	0	25		
	b	Department of Plant Sciences	1	62	14	0	77		
	С	Department of Animal Biology	0	40	1	1	42		
	d	Department of Biotechnology & Bioinformatics	1	30	3	0	34		
٧	School of Humanities		0	0	0	0	0		
	a	Department of English	10	22	2	0	34		
	b	Department of Philosophy	0	6	2	0	8		
	С	Department of Hindi	0	3	0	0	3		
	d	Department of Telugu	5	8	4	0	17		
	e	Department of Urdu	2	4	0	0	6		
	f	Centre for Applied Linguistics & Translation Studies	3	11	3	0	17		
	g	Centre for Comparative Literature	1	11	0	0	12		
	h	Centre for Study of Foreign Languages	1	1	0	0	2		
	i	Centre for English Language Studies	2	1	0	0	3		
VI	School of Social Sciences		0	0	0	0	0		
	a	Department of History	5	6	2	0	13		
	b	Department of Political Science	4	21	9	0	34		
	С	Department of Sociology	1	25	0	0	26		
	d	Department of Anthropology	3	14	9	0	26		
	e	Centre for Regional Studies	0	5	3	0	8		
	f	Centre for Folk Culture Studies	0	6	0	0	6		
	g	Centre for Study of Indian Diaspora	1	5	1	0	7		
	h	Centre for Study of Social Exclusive & Inclusive Policy	1	6	4	0	11		
	i	Centre for Human Rights	0	3	0	0	3		

	j	Centre for Women's Studies	2	7	2	0	11
VII	Sarojini Naidu School of Arts and Communication		0	0	0	0	0
	a	Department of Dance	1	2	0	0	3
	b	Department of Communication	0	14	3	0	17
VIII	Schoo	l of Management Studies	0	24	0	0	24
IX	School of Medical Sciences		0	20	0	0	20
	a	Centre for Health Psychology	0	31	0	0	31
	b	Centre for Neural and Cognitive Sciences	3	10	4	0	17
Х	Schoo	l of Engineering Sciences and Technology	0	44	3	0	47
ΧI	School of Economics		4	27	10	0	41
XII	School of Computer and Information Sciences		1	27	16	1	45
XIII	UGC - Human Resource Development Centre		0	2	0	0	2
XIV	Indira Gandhi Memorial Library		2	13	2	0	17
XV	Centre for Distance and Virtual Learning		1	0	0	0	1
XVI	Central Instruments Laboratory		0	1	0	0	1
XVII	Physical Education and Sports			0	0	0	1
		Total	59	872	159	5	1095

I. SCHOOL OF MATHEMATICS AND STATISTICS

T. Amaranath

B. 1. (with Suman Kumar, Tumuluri) A factorization theorem for operators occurring in the Stokes, Brinkman and Oseen equations, *Applied Mathematics & Computation*, Vol.276, pp 75-79 (2016).

G.L. Reddy

- B. 1. (with P. Ramulu) 'Some Generalization of Enestrom-Kakeya Theorem', *International Journal of Mathematics and Statistics Invention*, 3(2), pp 52-59 (2015).
 - 2. (with P. Ramulu) 'On the Zeros of Polynomials', *International Journal of Mathematical Sciences and Applications*, 5(2), pp 395-399 (2015).
 - 3. (with P. Ramulu and C. Gangadhar) 'The Zeros of Class of Analytic Functions', *International Journal of Mathematical Archieve*, 6(6), pp 95-101 (2015).
 - 4. (with P. Ramulu) 'Location of Zeros of Analytic Functions', *American Journal of Engineering Research*, 4(7), pp 83-87 (2015).
 - 5. (with P. Ramulu) 'The Zeros of Polar Derivatives of Polynomials with Restricted Coefficients', *International Journal of Modern Mathematical Sciences*, 13(4), pp 392-402 (2015).
 - 6. (with P. Ramulu and C. Gangadhar) 'Number of Zeros of Polar Derivatives of Polynomials with Special Coefficients', Far East Journal of Dynamical Systems, 27(2), pp 95-107 (2015).
 - 7. (with P. Ramulu and C. Gangadhar) 'Zero Free Region for Polynomials with Restricted Real Coefficients', *International Journal of Pure Algebra*, 5(5), pp 54-62 (2015).
 - 8. (with P.Ramulu and C. Gangadhar) 'On the Zeros of Polar Derivatives of Polynomials', *Quest Journals, Journal of Research in Applied Mathematics*, 2(4), pp 7-10 (2015).
 - 9. (with P. Ramulu and C. Gangadhar) 'Location of Zeros of Polynomials with Restricted Coefficients', *Global Journal of mathematical Sciences*, 7(1), pp 25-44 (2015).
 - 10. (with K. Anoosha and K. Sravani) 'Zeros of Polar Derivatives of polynomials with Real Coefficients', *International Journal of Science Technology and Management*, 4(1), 2015-16.
 - 11. (with K. Anoosha and K. Sravani) 'Zeros of Polar Derivative with Respect to a Real Number', *International Journal of Science and Research*, 4(5), pp 1921-1924 (2015).

- 12. (with K. Anoosha and K. Sravani) 'Zeros of Polar Derivative of Polynomials with Respect to Real Number', *International Journal of Science and Research*, 4(11), pp 1421-1423 (2015).
- 13. (with K. Anoosha and K. Sravani) 'Location of Zeros of Polar Derivatives of Polynomials with Real Coefficients', *International Journal of Scientific & Engineering Research*, 6(7), pp 1210-1217 (2015).
- 14. (with K. Anoosha and K. Sravani) 'Location of Zeros of Polar Derivatives of Polynomials with Real Coefficients', *International Journal of Current Research*, 7(11), pp 23144-23150 (2015)

T.K.S. Moothathu

B. 1. 'Remarks on the three ingredients of chaos', *Journal of Difference Equations and Applications*, 21, (2015), 579-591 (2015).

M. Bhattacharjee

B. 1. (with M.J. Sillanpää and M.S. Rajeevan) 'Prediction of complex human diseases from pathway-focused candidate markers by joint estimation of marker effects: case of chronic fatigue syndrome', *Human Genomics*, June 11, 2015.

Saroj Panigrahi

- B. 1. (with Ercan Tunc) 'Oscillatory and asymptotic behaviour of second order neutral dynamic equations with positive and negative coefficients', *Differ. Equ.* Appl. 8 (2) (2016).
 - 2. (with Rakhee Basu) 'Oscillation results for higher order nonlinear neutral differential equations', *Int. J. Dyn, Syst. Differ. Equ.* 6 (1), pp 16-35 (2016).
 - 3. (with Rakhee Basu) 'Oscillation results for second order nonlinear neutral differential equations with delay', *Discrete Contin. Dyn. Syst.* 2015, *Dynamical systems, differential equations and applications*, 10th AIMS Conference. Suppl., pp 906-912 (2015).
 - 4. (with Rakhee Basu) 'Oscillation results for higher order nonlinear neutral differential equations with positive and negative coefficients', *J. Appl. Anal.* 21 (2), pp 109-121 (2015).

T. Suman Kumar

- B 1. (with K. Bhargav Kumar) 'On a nonlinear renewal equation with diffusion', *Mathematical Methods in the Applied Sciences*, Vol. 39, pp 697-708 (2016).
 - 2. (with K. Bhargav Kumar) 'Extinction and blow-up phenomena in a non-linear gender structured population model', *Nonlinear Analysis Series B: Real World Applications*, Vol. 28, pp 290-299 (2016).
 - 3. (with T. Amarnath) 'A factorization theorem for operators occurring in the Stokes, Brinkman and Oseen equations', *Applied Mathematics and Computation*, Vol. 276, pp 75-79 (2016).

V. Kannan

B 1. (with M. Archana and P.Chiranjeevi) 'Dynamics on Locally Compact Hausdorff Spaces', *Topology Proceedings*, 48, pp 309-325 (2016) (Also published electronically on February 5, 2016.)

II. SCHOOL OF PHYSICS

Vipin Srivastava

- C. 1. (with Suchitra Sampath) 'On basins of attraction in attractor neural networks', Bulletin of the American Physical Society, 60, G 50, #1 (2015).
 - 2. (with Suchitra Sampath) 'Mathematical modeling of cognitive learning and memory', *Proc.* 13th *International Conference on Cognitive Modeling*, Eds. Niel A Taatgen, Marieke K van Vugt, Jelmer P Borst and Katja Mehlhorn, pp 72-74 (2015).

S Dutta Gupta

 (with Nirmalya Ghosh and Ayan Banerjee) 'Wave Optics - Basic Concepts and Contemporary Trends', CRC Press, New York (2015).

Rajender Singh

- A. 1. Book chapter: 'Electron Spin Resonance and Magnetization Studies of Bi-Manganites', R. Singh and Ramesh Ade, In: *Pervoskite Materials-Synthesis, Characterisation, Properties, and Applications*, Tech Open Access Publisher, ISBN 978-953-51-2245-6, pp 331-353, February (2016).
- B 1. (with Ramesh Ade) 'Disorder-driven phase transition in La_{0.37}D_{0.30}Ca_{0.33}MnO₃ (D= Bi, Sm) manganites', *AIP advances*, 5 (2015). 087105.
 - 2. (with D. Vijayan, Ramesh Ade and Joji Kurian) 'Electron spin resonance and magnetization studies of Bi rich La-manganites', *IEEE Trans. Magn*, 51 (2015). 1000804.
 - 3. (with G. Thirupathi) 'Study of Magneto-Viscosity of Ferromagnetic MnZn-Ferrite Ferrofluid', *IEEE Transactions on Magnetics*, 51 (2015). 99.
 - 4. (with M. Padmavathi) 'Structure and Properties of Ca doped Bismuth Oxy Sulfide Superconductor', *J Superconductivity and Novel Magnetism*, 28, pp 3255-3265 (2015).
- C. 1. (with G. Thirupathi) 'Structural and FMR lineshape analysis of Mn Zn-ferrite nanoparticles', AIP. Conf. Proc. 1665 (2015). 050133.
 - 2. (with Ramesh Ade) 'Disorder-driven phase transition in $La_{0.37}Bi_{0.15}Sm_{0.15}Ca_{0.33}MnO_3$ ', AIP. Conf. Proc. 1665 (2015). 030007.
 - 3. (with Padmavathi M) 'Effect of Ca doping on superconducting properties of Bi₄O₄S₃, AIP. Conf. Proc. 1665 (2015). 130024.
 - 4. (with Jasmeet Kaur and S. Saipriya) 'Effect of RF power on structure and optical properties of RF sputtered copper oxide thin films', *AIP. Conf. Proc.* 1665, 080023 (2015).
 - (with Christeena Sebastian, Ramesh Ade, Roona N, V.P. Anusree, A. Antony, Anu Thomas and Kurian J)
 'Structural and Magnetic Properties of Cr Doped TiO₂', The first National Conference on Advanced Nano
 Materials, ISBN 978-81-931227-0-9 (2015). 37.
 - 6. (with L. T. Jose, Ramesh Ade, P. V. Jithin, P. Aswathi, V. D. Sudheesh, A. Antony, and J. Kurian) 'Study of Structural and Magnetic Properties of Fe-Doped TiO₂', The first National Conference on Advanced Nano Materials, ISBN 978-81-931227-0-9 (2015). 44.
 - 7. (with Mintu Issac, Ramesh Ade, C.T. Libin, Anu Thomas, Deepu Joseph and Joji Kurian) 'Structural and Magnetic Studies of Ni Doped SnO₂', The first National Conference on Advanced Nano Materials, ISBN 978-81-931227-0-9 (2015). 119.
 - 8. (with Atiya Farheen) 'Microstructure and magnetic properties of RF sputtered Mn-Zn ferrite thin films', The first National Conference on Advanced Nano Materials, ISBN 978-81-931227-0-9 (2015). 41.
 - (with Nisha Gautam and Gadipelly Thirupathi) 'Magnetic And Structural Properties of Cu-Zn ferrite Nanoparticles', The first National Conference on Advanced Nano Materials, ISBN 978-81-931227-0-9 (2015).
 - (with Kancharla Ravi Babu) 'Effect of RF-power on structural, optical and morphological properties of CoFe₂O₄ thin films', The first National Conference on Advanced Nano Materials, ISBN 978-81-931227-0-9 (2015).
- D. 1. Patent: Indian patent on 'Superconducting Permanent Magnet Motor filed'.

Bindu A. Bambah

- B. 1. 'First Measurement of Electron Neutrino Appearance in NOvA', *Physical Review Letters* 116 (15), January (2016). (with Nova Collaboration)
 - 2. 'First measurement of muon-neutrino disappearance in NOvA', *Physical Review D 93* (Rapild):051104, March (2016) (with Nova Collaboration)
 - 3. (with Naveen Kumar and K.V.S.S Chaitanya) 'Quantum Entanglement in Coupled Lossy Waveguides Using SU(2) and SU(1, 1) Thermo-Algebras', *Journal of Modern Physics* 6(11):1554, September (2015).

Ashok Chatterjee

- B. 1. (with C. N. Raju) 'Quantum dissipative effects on Non-equilibrium transport through a single molecular transistor', *Scientific Reports* 6, 18511 (9 pages) (2016).
 - 2. (with P. J. Monisha, I.V. Sankar and S. Sil) 'Persistent current in a correlated quantum ring with electron-phonon interaction in the presence of Rashba interaction and Aharonov Bohm flux', *Scientific Reports* 6, 20056 (8 pages) (2016).

- 3. (with I.V. Sankar) 'Quantum phase transition in a one-dimensional Holstein-Hubbard model at half-filling in the thermodynamic limit: A quantum entanglement approach', Physica B 489, pp 17–22 (2016).
- (with A. Boda, D. S. Kumar and S. Mukhopadhyay) 'Effect of Rashba spin-orbit interaction on the ground 4. state energy of a hydrogen donor in a Gaussian quantum dot', Superlattices and Microstructures 88, pp 174-179 (2015).
- 5. (with C.N. Raju) 'Effect of electron-phonon interaction and external magnetic field on the bound state', In: the Anderson-Holstein model: An improved variational treatment Physica E 88, 108 (2015).
- (with A. Boda) 'The binding energy and magnetic susceptibility of an off-centre Dodonor in the presence of a magnetic field in a Gaussian quantum dot: An improved treatment', J. Nanosc . Nanotech. 15, pp 1-6 (2015).
- 7. (with C. N. Raju) 'Ground state energy, binding energy and impurity specific heat of a single-impurity Anderson-Holstein model', Can. J. Phys. 93, pp 1024-1029 (2015).
- (with I.V. Sankar, P. J. Monisha P J and S. Sil) 'Persistent current and existence of metallic phase in a Holstein-Hubbard quantum ring', Physica E 73, pp 175-180 (2015).
- (with C. N. Raju) 'Specific heat of a localized magnetic impurity in a non-magnetic host: A spectral density 9. method using the Anderson-Holstein model', Physica B 474, pp 37-40 (2015).
- (with C. N. Raju) 'Properties of a localized magnetic impurity electron in a superconducting host: The 10. Anderson-Holstein-BCS model', J. Mag. Mag. Mat. 396, pp 71-76 (2015).
- C. 1. (with A. Boda, D. S. Kumar and S. Mukhopadhyay) 'Effect of Rasbha spin-orbit interaction on the ground state energy of a hydrogenic D^0 complex in a Gaussian quantum dot', AIP Conference Proceedings 1665, 120035-1 - 120035-3 (2015).
 - (with A. Boda) 'Energy spectrum of 🏴 0 centre in a spherical Gaussian quantum dot', AIP Conference 2. Proceedings 1661, 050002-1 - 050002-6 (2015).
 - (with D. S. Kumar and S. Mukhopadhyay) 'Magnetization of a parabolic quantum dot in the presence of Rashba and Dresselhaus spin-orbit interactions', AIP Conference Proceedings 1661, 080019-1 - 080019-4 (2015).

P. K. Suresh

B. 1. (wth N.M. Malsawmtluangi) 'Slow roll inflation and BB mode angular power spectrum of CMB', Eur. Phys. J. C, Vol. 76, 240 (2016).

K C James Raju

- (with Ajeet Kumar, V. V. Bhanu Prasad and A. R. James) 'Lanthanum induced diffuse phase transition in high energy mechanochemically processed and poled PLZT 8/60/40 ceramics', Journal of Alloys and Compounds, Vol.654, pp 95-102 (2016).
 - 2. (with Ajeet Kumar, Sivanagi Reddy Emani, V. V. Bhanu Prasad and A. R. James) 'Effect of microwave sintering temperature on microstructure, dielectric and piezoelectric properties of mechanically processed PLZT 8/60/40 electroceramics', Journal of the European Ceramic Society, 36, pp 2505-2511 (2016).
 - (with Mahmoud S. Alkathy and Kiran K. Bokinala) 'Effect of Li and Bi co-substitution on structural and 3. physical properties of BaTiO3 ceramics', Journal of Materials Science: Materials in Electronics 27 (4), pp. 3175-3181 (2015).
 - (with Ajeet Kumar, V. V. Bhanu Prasad and A. R. James) 'Optimization of poling parameters of mechanically processed PLZT 8/60/40 ceramics based on dielectric and piezoelectric studies', European Physical Journal B, 88, pp 287-295 (2015).
 - (with S. Ramakanth, Syed Hamad and S. Venugopal Rao) 'Magnetic and nonlinear optical properties of 5. BaTiO₃ nanoparticles', AIP Advances 5, 057139 (2015).
 - 6. (with Bashaiah Sindam) 'Influence of Sintering Temperature on Microwave Dielectric Properties, Structure and Lattice Modes of Ba(Zn1/3Ta2/3)O3 Resonators', J Mater Sci: Mater Electron 26, 3997-4004 (2015).
 - (with Sandeep K Marka, Bashaiah Sindam, and Vadali V. S. S. Srikanth) 'Flexible few-layered graphene/ 7. poly vinyl alcohol composite sheets: Synthesis characterization and EMI shielding in X-band through the absorption mechanism', RSC Adv. 5, pp 36498-36506 (2015).
 - (with T Santhosh Kumar, Pallabi Gogoi, S Bhasaiah and D Pamu) 'Structural, optical and microwave dielectric studies of Co doped MgTiO 3 thin films fabricated by RF magnetron sputtering', Mater. Res. Express, Vol. 2, No.5, 056403 (2015).

- 9. (with Srinivasarao Yaragalla, Bashaiah Sindam, Jiji Abraham, Nandakumar Kalarikkal and Sabu Thomas) 'Fabrication of graphite-graphene-ionic liquid modified carbon nanotubes filled natural rubber thin films for microwave and energy storage applications', *J Polym Res* 22: 137 (2015).
- 10. (with Anil Tumuluri, M Swaroop, V Seshubai and T Rajasekharan) 'Fabrication of (Zr_{0.8}Sn_{0.2})TiO₄ dielectric resonators in arbitrary shapes', *Material Letters*, 154, 128, (2015).
- 11. (with A Rambabu) 'Effect of increasing lanthanum substitution and the sintering procedures on the properties of SrBi₄Ti₄O₁₅ ceramics', *Bull Mater Sci.* 38, No.5, pp 1375-1380 (2015).
- 12. (with Bashaiah Sindam and J Pundareekam Goud) 'Microwave assisted synthesis of Ba(Zn1/3Ta2/3)O3 nanoparticles', *Materials Today: Proceedings*, Vol.3, pp 2101-2106 (2016).
- 13. (with Mahamoud S. Alkathy and Andrews Joseph) 'Dielectric Properties of Zr substituted Barium Strontium Titanate', *Materials Today: Proceedings*, Vol.3, Issue 6, pp 2321-2328 (2016).
- 14. (with Bashaiah Sindam) 'High Q Ba(Zn1/3Ta2/3)O3 microwave resonator in a closed cavity for sensor applications', *Materials Today: Proceedings* Vol. 3, Issue 6, pp 2107-2112 (2016).
- 15. (with Sivanagi Reddy, E. and Sukumaran, S.) 'Microwave assisted synthesis and sintering of lead-free ferroelectric CaBi₄Ti₄O₁₅ ceramics', *Materials Today: Proceedings*, 3 (6), pp 2213-2219 (2016).
- 16. (with <u>Swathi Manivannan</u>, <u>Andrews Joseph</u>, <u>P.K. Sharma</u> and <u>Dibakar Das</u>) 'Effect of microwave and conventional sintering on densification, microstructure and dielectric properties of BZT–xCr2O3 ceramics', *Ceramics International*, 41 (9), pp 10923-10933, May (2015).
- C. 1. (with Mahmoud S. Alkathy and J Pundareekam Goud) "Effect of sintering temperature on structural and dielectric properties of Bi and Li cosubstituted SrTiO3", AIP Conference Proceedings 1728, 020355 (2016).
 - 2. (with Andrews Joseph, J. Pundareekam Goud and Sivanagi Reddy Emani) "Microwave Dielectric and Optical Properties Of Pulsed Laser Deposited Na0.5Bi0.5TiO3 Thin Film", AIP Conference Proceedings 1731, 080039 (2016).
 - 3. (with Anil Tumuluri, Mounika Rapolu and S.Venugopal Rao) "Third order nonlinearity in pulsed laser deposited LiNbO3 thin films", AIP conference Proceedings, 1728, 020365, 2016.
 - 4. (with Sivanagi Reddy Emani and Andrews Joseph) "Optical and Microwave Properties of CaBi4Ti4O15 Ferroelectric Thin Films Deposited by Pulsed Laser Deposition, AIP Conference Proceedings 1731,080015 (2016).
 - 5. (with A. Rambabu, E. Sivanagi Reddy, Syed Hamad and S. Venugopal Rao) "Linear and Nonlinear Optical Properties of SrBi4Ti4O15 Thin Films", AIP Conference Proceedings 1728, 020339 (2016).
 - 6. (with Anil Tumuluri, Sandeep Marka and VVSS Srikanth) "Dielectric properties of novel composites prepared with few layered graphene (FLG)-lithium triniobate (LiNb3O8) ", AIP Conference Proceedings 1675, 020043, 2015.
 - 7. (with J Pundareekam Goud, S Bashaiah and Anil Tumuluri) "Microwave Absorption Properties of LiNb3O8 in X-band prepared by combustion synthesis", AIP conference Proceedings, 1675, 020024, 2015.
 - 8. (with Aditya Kumar, Manoj K. Singh, Gulab Singh and K. Sudheendran) "Raman spectra and dielectric studies in Ti substituted Bi2(Zn2/3Nb4/3)O7 pyrochlores", AIP conference Proceedings, 1731, 090033 (2016); doi: 10.1063/1.4947997.

Nirmal K. Viswanathan

- B. 1. (with C.T. Samlan and Dinesh N Naik) 'A study of geometric phase topology using Fourier transform method', *Journal of Optics* (2016).
 - 2. (with C.T. Samlan) 'Generation of vector beams using a double-wedge depolarizer: Non-quantum entanglement', *Optics and Lasers in Engineering* (2016).
 - 3. (with Pramitha Vayalamkuzhi, C.T. Samlan, Shanti Bhattacharya and Ulrike Eigenthaler) 'Direct patterning of vortex generators on a fiber tip using a focused ion beam', *Optics Letters* (2016).
 - 4. (with Dinesh N. Naik and T. Pradeep Chakravarthy) 'Generation of optical vortex dipole from superposition of two transversely scaled Gaussian beams', *Applied Optics* (2016).
 - 5. (with Dinesh N. Naik and T. Pradeep Chakravarthy) 'Effect of residual phase gradients in optical null interference', *Optics Letters* (2016).
 - 6. (with YSLV Narayana, Dasari Venkatakrishnarao, Arani Biswas and Rajadurai Chandrasekar) 'Visible-Near Infrared Range Whispering-Gallery-Resonance from Photonic m-Sphere Cavities Self-Assembled from a Blend of Polystyrene and Poly[4,7-bis(3-octylthiophene-2-yl)benzothiadiazole-co-2,6-bis(pyrazolyl) pyridine] Coordinated to Tb(acac)3', ACS Applied Materials & Interfaces (2015).

Samrat L. Sabat

- (with James Eyebe Fouda, Bertrand Bodo and Guy MD Djeufa) 'Experimental chaos detection in the Duffing oscillator', Communications in Nonlinear Science and Numerical Simulation, Vol.33, pp 259-269 April (2016).
 - 2. (with S. Srinu) 'Optimal Multinode Sensing in a Malicious Cognitive Radio Network, IEEE Systems, Vol.9, Issue 3, pp 855-864, September 1 (2015). ISSN-1932-8184.
 - 3. (with Anumandla and K.K., Peesapati, R.) 'Field programmable gate array implementation of Spectrum allocation technique for cognitive radio networks', Computers and Electrical Engineering, <u>Vol.</u> 42, pp 178-192, February (2015).
- C. 1. (with S.Srinu, Sk.K.Udgata and A.Mishra.) 'Fractal dimension of spectral estimates for spectrum sensing under noise variance uncertainty', In: Proceedings of the 18th International Symposium on \Wireless Personal Multimedia Communications, Hyderabad, WPMC (2015).
 - 2. (with D.K. Sunil) 'Real Time Evaluation of Energy Detection and Covariance based Spectrum Sensing Algorithms", In: Proceedings of the WVITAE, Hyderabad (2015).

Surajit Dhara

- B. 1. (with D. Venkata Sai, G. Mirri, P. Kouwer, R. Sahoo and I. Musevic) 'Unusual temperature dependence of splay and bend elastic constants of a discotic nematic liquid crystal', *Soft Matter* 12, 2960 (2016).
 - 2. (with Rasmita Sahoo, O. Chojnowska and R. Dabrowski) 'Experimental studies on the rheology of cubic blue phases', *Soft Matter* 12, 1324 (2016).
 - 3. (with K. P. Zuhail, S. Copar and I. Musevic) 'Spherical microparticles with Saturn ring defects and their self-assembly across the nematic to smectic A phase transition', *Phys. Rev.* E 92, 052501 (2015).
 - 4. (with M. V. Rasna, K. P. Zuhail, U. V. Ramudu, R. Chandrasekar and J. Dontabhaktuni) 'Orientation, interaction and laser assisted self-assembly of organic single crystal micro-sheets in nematic liquid crystal', *Soft Matter* 11, 7674 (2015).
 - 5. (with K. P. Zuhail) 'Temperature dependence of equilibrium separation and lattice parameters in nematic boojum-colloids', Appl. *Phys. Lett.* 106, 211901 (2015).
 - 6. (with Rasmita Sahoo, M. V. Rasna, D. Lisjak and A. Mertelj) 'Magnetodielectric and magnetoviscosity response of a ferromagnetic liquid crystal at low magnetic fields', Appl. *Phys. Lett.* 106, 161905 (2015).

Rukmani Mohanta

- B. 1. (with Suchismita Sahoo) 'Lepton flavour violating B meson decays via scalar leptoquark', Physical Review D 93, 114001 (2016).
 - 2. (with Suchismita Sahoo) 'Study of the rare semileptonic decays B®K* I I in scalar leptoquark model', *Physical Review* D 93, 034018 (2016).
 - 3. (with Suchismita Sahoo) 'Leptoquark effects on B ®K nn and B ®KI I decay processes', *New Journal of Physics*, 18, 013032 (2016).
 - 4. (with Soumya C.) 'Towards extracting the best possible results from NOvA', *European Physical Journal* C 76, 302 (2016).
 - 5. (with Soumya C. and K N Deepthi) 'A comprehensive study of the discovery potential of NOvA, T2K and T2HK experiments', *Advances in High Energy Physics*, 9139402 (2016).
 - 6. (with P. Adamson et al, NOvA Collaboration) 'First measurement of muon-neutrino disappearance', In: *NOvA, Physical Review* D 93, 051104 (2016).
 - 7. (with P. Adamson et al, NOvA Collaboration) 'First measurement of electron-neutrino appearance', In: *NOvA, Physical Review Letters* 116, 151806 (2016).
- C. 1. (with Suchismita Sahoo) Scalar Leptoquarks and the rare B meson decays, Springer *Proc. Physics*, 174, 221 (2016).
 - 2. (with Sruthilaya M, Soumya C. and K N Deepthi) 'Predicting Leptonic CP phase by considering deviations in charged lepton and neutrino sector', Springer *Proc. Physics*, 174, 401 (2016).
 - 3. (with Shivaramakrishna Singirala) 'Dark matter in SM4 and its implications in LFV decays', *Springer Proc. Phys.* 174, 467 (2016).

S. Srinath

- B. 1. (with Binoy Krishna Hazra and Manivel Raja) 'Correlation between structural, magnetic and transport properties of Co_.FeSi thin films, J. Phys. D: Appl. Phys. 49 (2016).
 - 2. (with P Suresh, PD Babu) 'Role of (La, Gd) co-doping on the enhanced dielectric and magnetic properties of BiFeO₂ ceramics', Ceramics International 42 (3), pp 4176-4184 (2016).
 - 3. (with K. Santosh Kumar and Pradip Paik) '<u>Dangling ultrafine nano silica on graphene oxide to form hybrid nanocomposite: enhancement of dielectric properties</u>', *Materials research Express*, 3, 055019 (2016).
 - 4. (with P. Suresh) 'Effect of synthesis route on the multiferroic properties of BiFeO₃: A comparative study between solid state and sol–gel methods', *Journal of Alloys and Compounds*, 649, 843-850 (2015).
 - 5. (with Ramakrishna Jammula, Suresh Pittala, and Vadali V. S. S. Srikanth) 'Strong interfacial polarization in ZnO decorated reduced-graphene oxide synthesized by molecular level mixing', *Physical Chemistry Chemical Physics*, 17, 17237-17245 (2015).
- C. 1. (with Binoy Krishna Hazra and Manivel Raja) 'Ferromagnetic resonance study of Co₂FeSi thin films', *AIP Conference Proceedings* 1731, 130052 (2016).

E. Harikumar

- B. 1. (with P. Guha and N.S. Zuhair) 'Fradkin-Bacry-Ruegg-Souriau vector in kappa-deformed space-time', Eur. Phys. *J. Plus* 130, 205 (2015).
 - 2. (with (K.S. Gupta, T. Juric, S. Meljanac and A. Samsarov) 'Noncommutative scalar quasinormal modes and quantization of entropy of a BTZ black hole', JHEP09 0025 (2015).
 - 3. (with Anjana V) 'Dimensional flow in the kappa-deformed space-time', Phys. Rev. D92, 045014 (2015).
- C. 1. (with Anjana V) 'Spectral Dimension of kappa space-time', XXI DAE-BRNS High Energy Physics Symposium, Springer Proceedings in Physics, Vol. 174, Chapter 77 (2016).
 - 2. (with P. Guha and N.S. Zuhair) 'kappa-Deformed Bohlin-Sundman Transformation', XXI DAE-BRNS High Energy Physics Symposium, *Springer Proceedings in Physics*, Vol.174, Chapter 80 (2016).

S. V. S. Nageswara Rao

- B. 1. (with N Manikanthababu et al.) 'SHI induced effects on the electrical and optical properties of HfO₂ thin films deposited by RF sputtering', *Nucl. Instr. Meth. Phys. Res.* B, 379, 230 (2016).
 - 2. (with S Hamad et al.) 'Studies on linear, nonlinear optical and excited state dynamics of silicon nanoparticles prepared by picosecond laser ablation', *AIP Advances* 5 (12), 127127 (2015).
 - 3. (with VS Vendamani et al.) 'Blue luminescent silicon nanoparticles synthesized from free-standing porous silicon layer by ultrasonic treatment', *Optical Materials* 48, 66, (2015).
 - 4. (with VS Vendamani et al.) 'Fabrication of porous silicon based tunable distributed Bragg reflectors by anodic etching of irradiated silicon', *Nucl. Instr. Meth.* Phys. Res. B, 358, 105 (2015).
 - 5. (with N Manikanthababu et al.) 'Synthesis, characterization and radiation damage studies of high-k dielectric (HfO2) films for MOS device applications', *Radiation Effects and Defects in Solids* 170 (3), 207 (2015).

Ashok Vudayagiri

- B. 1. (with R. Soorat) 'Atmospheric effects on Quaternary polarization encoding for free space communication', Optik-International Journal for Light and Electron Optics 127, 7578 (2016).
 - 2. (with S. Barthwal, Ajmathulla, N. Mahender and Ajai Kumar) 'Transverse laser cooled Lithium atomic beam for plasma edge diagnostics', *J. Instrumentation*, 11, 05026 (2016).
- C. 1. (with P. K. Panigrahi and Anirban Dey) 'Bose Einstein Condensation of Atoms and Photons', *Proceedings* of the National Academy of Sciences, India Section A: Physical Sciences, 85, 531 (2015)

Soma Sanyal

C. 1. 'Synchrotron radiation from instabilities in the early universe', Springer Proceedings in Physics (2015). ISBN - 978-3-319-25619-1.

A. Rajanikanth

B. 1. (with Raju Botta, and C. Bansal) 'Silver nanocluster films for glucose sensing by surface enhanced raman scattering (SERS)', Sens. Bio-Sens. 9, 13 (2016).

- 2. (with Raju Botta and C. Bansal) 'Surface Enhanced Raman Scattering Studies of L-amino acids adsorbed on silver nanoclusters', Chem. Phys. Lett. 618, 14 (2015).
- D. 1. Patent: (with Raju Bota and C. Bansal) Indian Patent application no.3146/CHE/2015, published in the Patent Journal, in Journal No. 13/2016, March 25 (2016).
 - 2. (with Takahashi Yukiko, ; Ananthakrishnan Srinivasan, ; Bollapragada Varaprasad, Sinha Jaivardhan,; Hayashi Masamitsu,; Furubayashi Takao, ; Kasai Shinya, ; Hirayama Shigeyuki,; Mitani Seiji and Hono Kazuhiro) United States patent awarded US 9336937 B2.

Shyamal Biswas

B. 1. (coauthored with S. Bhattacharyya and A. Agarwal) 'Casimir effect for a Bose-Einstein condensate inside a cylindrical tube', *Journal of Physics: B Atomic Molecular and Optical Physics*, Vol.49, pp 015301 (2016).

A. K Bhatnagar

- B. 1. (with B. Sattibabu, K. Vinod, Awadhesh Manic and D. Das) 'Large magnetocaloric effect in hexagonal Yb1-xHoxMnO3', *Apply Physics Letters*, 107, 262904 (1-5) (2015).
 - 2. (with B. Sattibabu, K. Vinod, Awadhesh Manic and D. Das) 'Structural, magnetic and magnetocaloric properties of hexagonal multiferroic $Yb_{1,x}Sc_xMnO_3$ (x = 0.1 and 0.2)', RSC Adv., 5, pp 86697-86704 (2015).
 - 3. (with B. Sattibabu, D. Singh, S. Rayaprol, D. Das and V.Ganesan) 'Specific heat and magnetocaloric studies of hexagonal Yb1-xErxMnO3', *Materials Letters*, 161, pp 419-422 (2015).
 - 4. (with B. Sattibabu) 'Magnetocalorc properties of Yb_0 Mg₀, MnO₃', Materials Letters, 158, pp 395-398 (2015).
 - 5. (with B. Sattibabu, S. Shanmukharao Samatham, D. Singh, S. Rayaprol, D.Das, V. Sirugurei and V. Ganesan) 'Thermodynamic Properties of Multiferroic Mg doped YbMnO3', *J. Alloys and Compounds*, 644, pp 830-835 (2015).
 - 6. (with A. Sendil Kumar and Ravinder Reddy K) 'Magnetization and ESR studies of La_{0.67}(Ca_{1-x}Mg_x)MnO₃ systems', *J. of Alloys and Compounds*, 639, pp 139-144 (2015).
- C. 1. (with B. Sattibabu) 'Effects of Er Doping on Raman spectra and on the Structural properties of YbMnO3', AIP Conference Proceeding, 1665, 130025 (1-3) (2015).
 - 2. (with Raj Kumar Ramamoorthy) 'Effect of Glass Structure on Spin Hamiltonian Paramaters: Cu Doped tellurite Glasses', *AIP Conf. Proc.* 1665, 070019(1-3) (2015).

A P Pathak

- A. 1. (with Devaraju Gurram) 'Swift Heavy Ion Induced Effects in III-V Compound Semiconductors', LAP LAMBERT Academic Publishing GmbH & Co. KG, Germany (2016). ISBN 978-3-659-85477-4
- B. 1. (with V S Vendamani etal) 'Fabrication of Porous Silicon based Tunable Distributed Bragg Reflectors by Anodic Etching of Irradiated Silicon', Nucl Inst. Methods B 358 105 (2015).
 - 2. (with V S Vendamani etal) 'Blue Luminescent Silicon Nanoparticles Synthesized From Free-Standing Porous Silicon Followed by Ultrasonic Treatment', *Optical Materials* 48, 66 (2015).
 - (with Archana Tiwari and VS Vendamani etal) 'Fraxinus paxiana bark mediated photosynthesis of silver nanoparticles and their size modulation using swift heavy ion irradiation', Radiation Physics and Chemistry 117, 184 (2015).
 - 4. (with Archana Tiwari and VS Vendamani etal)'Self-assembly of functionalised graphene nanostructures by one step reduction of graphene oxide using aqueous extract of Artemisia vulgaris', *Applied Surface Science* 362, 221 (2016).
 - 5. (with N Manikanthababu etal) 'Gamma irradiation induced effects on the electrical properties of HfO2 based MOS devices', *Rad Effects and Defects in Solids* 171, 77 (2016).
 - 6. (with S. Hamad and S.Venugopal Rao etal) 'Studies on Linear, Nonlinear Optical and Excited State Dynamics of Silicon Nanoparticles Prepared by Picosecond Laser Ablation', *AIP Advances* 5, 127127 (2015).
- Oral presentation: (with V S Vendamani etal) 'Porous Silicon as a Seed Material for Preparing Silicon Nanoparticles and Nanostructures, 8th International Conference on Materials for Advanced Technologies (ICMAT), Suntec, Singapore, June 28 - July 3, 2015.
 - 2. Oral presentation: (with N Manikanthababu etal) 'Swift Heavy Ion Induced Effects in New Generation HfO2 Based MOS Capacitors', 8th International Conference on Materials for Advanced Technologies (ICMAT), Suntec, Singapore, June 28 July 3, 2015.

3. (with M. Dhanunjaya etal) "Effects of Growth Rate on Crystallization of HfO₂ Thin Films Deposited by RF Magnetron Sputtering, Proceedings of 60th DAE SSP Symposium, Amity University Noida, December 2015. AIP Conf. Proc. 1731, 080071 (2016). http://dx.doi.org/10.1063/1.4947949

D Narayana Rao

- B. 1. (with M K Kuntumalla, V V S S Srikanth, Satyavathi R, Upender G, Harish Ojha and C Bansal) 'SERS activity of Ag decorated nanodiamond and nano-β-SiC, diamond-like-carbon and thermally annealed diamond thin film surfaces', Physical Chemistry Chemical Physics 17, 33, pp 21331-21336 (2015).
 - 2. (with L Jyothi and R Kuladeep) 'Solvent effect on the synthesis of cobalt nanoparticles by pulsed laser ablation: their linear and nonlinear optical properties', *Journal of Nanophotonics* 9 (1), 093088-093088 (2015).
 - 3. (with A Saritha, B Raju, A Roychowdhury, D Das and KA Hussain) 'Facile green synthesis of iron oxide nanoparticles via solid-state thermolysis of a chiral, 3D anhydrous potassium tris (oxalato) ferrate (III) precursor', *Advanced Powder Technology* 26 (2), 349 (2015).
 - 4. (with A Chiasera, V Sreeramulu and M Ferrari) 'Hybrid 1-D dielectric microcavity: Fabrication and spectroscopic assessment of glass-based sub-wavelength structures', *Ceramics International* 41 (6), pp 7429-7433 (2015).
 - 5. (with M Narsimhulu, B Raju, A Saritha and KA Hussain) 'A new room-temperature ultraviolet emission material: K₂[Ni (C₂O₄), (H₂O) ₃]· 4H₂O', *Physica B: Condensed Matter* 472, pp 45-48 (2015).
 - 6. (with A Chiasera, V Sreeramulu, M Ferrari and B N S Bhaktha) 'Optical field enhanced nonlinear absorption and optical limiting properties of 1-D dielectric photonic crystal with ZnO defect', *Optical Materials* 50, pp 229-233 (2015).
 - 7. (with M Narsimhulu, B Raju, A Saritha and KA Hussain) 'A novel blue luminescent material Na 2 [Co (C 2 O 4) 2 (H 2 O) 2]· 6H 2 O: synthesis, structure, luminescence and magnetic properties', *Dalton Transactions* 45 (20), pp 8500-8505 (2016).
 - 8. (with S Guddala and SA Ramakrishna) 'Resonant enhancement of Raman scattering in metamaterials with hybrid electromagnetic and plasmonic resonances', Journal of Optics 18 (6), 065104 (2016).
 - 9. (with V Sreeramulu, KK Haldar and A Patra) 'Nonlinear optical switching and optical limiting in colloidal CdSe quantum dots investigated by nanosecond Z-scan measurement', *Optics & Laser Technology* 84, pp 87-93 (2016).
 - 10. (with Mudasir H Dar, R Kuladeep and V Saikiran) 'Femtosecond laser nanostructuring of titanium metal towards fabrication of low-reflective surfaces over broad wavelength range', *Applied Surface Science* 371, pp 479-487 (2016).
 - 11. (with V Sreeramulu and V Saikiran) 'Optical, structural and third order nonlinear optical properties of Ge nanoparticles prepared by laser ablation in acetone', *Asian Journal of Physics* 24, 10, pp 1381-1388 (2015).
- C. 1. (with S K Pandey, E Ramya, J K S Gangwar, Palvinder Kaur, Sanjeev Kumar and S M Rao) 'Structure and optical properties of MoS₂ films deposited by different methods on glass and silicon substrates', *AIP Conference Proceedings* 1675, 020040 (2015).

S.N. Kaul

- B. 1. (with Ravi Kumar Bandapelli). 'Magnetic order-disorder phase transition in $Cr_{70}Fe_{30}$ thin films', Journal of Alloys and Compounds 652, 479 495 (2015).
 - 2. (with Umasankar Meesala). 'Chirality-driven intrinsic spin-glass ordering and field- induced ferromagnetism in Ni3Al nanoparticle aggregates', Journal of Magnetism and Magnetic Materials 401, 539 558 (2016).
 - 3. (with M. Pavan Venu Prakash). 'Thermal demagnetization due to spin waves in nanocrystalline Ni', *Journal of Magnetism and Magnetic Materials* (2016).
 - 4. (with Ravi Kumar Bandapelli). 'Nature of reentrant state in $Cr_{75-x}Fe_{25+x}$ (x = 0, 5) thin films', *Journal of Magnetism and Magnetic Materials* (2016).
- C. 1. (with Ravi Kumar Bandapelli). "Nature of reentrant state in $Cr_{75-x}Fe_{25+x}$ (x = 0, 5) thin films", Proceedings of the International Conference on 'Magnetic Materials and Applications', School of Advanced Sciences, VIT University, Vellore, December 02 04, 2015.
 - 2. (with M. Pavan Venu Prakash). "Thermal demagnetization due to spin waves in nanocrystalline Ni", Proceedings of the International Conference on 'Magnetic Materials and Applications', School of Advanced Sciences, VIT University, Vellore, December 02 04, 2015.

V. Anjana (Research Scholar)

B. 1. 'Diffusion in κ -deformed space and spectral dimension', Mod.Phys.Lett. A31, 1650056 (2016).

a) Advanced Centre for Research in Higher Energy Materials (ACRHEM)

A.K. Chaudhary

- B. 1. (with K. S. Rao, and A. Sudheer Kumar) 'Study of thermal decomposition mechanisms and absorption cross section of nitro-rich phenyl- and bis-series 1,2,3-triazoles', *Appl. Opt.* 55, pp 817-824 (2016).
 - 2. (with K. S. Rao, N. Kommu, and A. K. Sahoo) 'Evaluation of thermal stability and acoustic fingerprint spectra of energetic 1,2,4-triazoles based on bond lengths of chemical substituents using pulsed photoacoustic technique', *RSC Adv*. 6, pp 4053–4062 (2016) (Royal Society of Chemistry, 2016).
 - 3. (with K. S. Rao) 'Investigation of thermal decomposition and stability of energetic 1, 2, 4-Triazole derivatives using UV laser based pulsed photoacoustic technique', *RSC Adv.* 6, pp 47646-47654 (2016) (Royal Society of Chemistry, 2016).
 - 4. (with K. S. Rao and F. Yehya) 'Investigation of solid carbon blacks using pulsed photoacoustic and double resonant Raman spectroscopy for the identification of trinitrotoluene', *Sensors Actuators B Chem.* 231, pp 830-836 (2016).
 - 5. (with K. S. Raoand F. Yehya) 'Investigation of thermal stability and fingerprint spectra of energetic 1,2,3-triazole using pulsed photoacoustic pyrolysis technique', *Appl. Phys.* B121, pp 375-384 (2015) (Springer Berlin Heidelberg, 2015).
 - 6. (with F. Yehya, D. Srinivas and K. Muralidharan) 'Study of thermal decomposition mechanisms and low-level detection of explosives using pulsed photo acoustic technique', *Appl. Phys.* B, 121:193-202 (2015).
 - 7. (with Mokhtar Ali, Nagarjuna Remalli, Fahem Yehya, and Vadali V.S.S. Srikanth) 'Picosecond laser induced fragmentation of coarse Cu₂O particles into nanoparticles in liquid media', *Applied Surface Science* 357:1601-1605 (2015).
- C. 1. (with M. Venkatesh and K.S. Rao) 'Evaluation of DAST and Zinc telluride nonlinear crystals for efficient terahertz generation', *AIP Conf. Proc.* 1670, doi:http://dx.doi.org/10.1063/1.4926684 (2015).

S. Venugopal Rao

- B. 1. (with A. Silambarasan, E. Nageswara Rao,P. Rajesh and P. Ramasamy) 'Bulk growth, crystalline perfection and optical characteristics of inversely soluble lithium sulphate monohydrate single crystals grown by conventional solvent evaporation and modified Sankaranarayanan–Ramasamy method', *Cryst. Engg. Commun.*, 18, pp 2072-2080 (2016) DOI: 10.1039/C6CE00012F.
 - (with U. Pasha Shaik, Syed Hamad, Md. Ahamad Mohiddon and M. Ghanashyam Krishna) 'Ag Decorated ZnO Nanostructures as Surface Enhanced Raman Scattering Substrates for Trace Level Detection of Explosives', J. Appl. Phys., 119(9), 093103 (2016).
 - 3. (with E. Nageswara Rao, P. Mathi, S. Sreedhar, S. Abdul Kalam, Ajay K. Singh and B.N. Jagatap) 'Femtosecond and Nanosecond LIBS Studies of Nitroimidazoles: Correlation between Molecular Structure and LIBS data', J. Anal. Atom. Spectros. 31, pp 737-750 (2016) DOI: 10.1039/C5JA00445D.
 - 4. (with K.V. Anil Kumar, S. Hamad and S.M. Dharmaprakash) 'Wavelength dependent nonlinear optical switching in electron beam irradiated CuTTBPc thin film', *RSC Advances*, 6, pp 22083-22089 (2016) DOI: 10.1039/C6RA02790C.
 - 5. (with P. S. Patil, Shivaraj R. Maidur and S. M. Dharmaprakash) 'Crystalline perfection, third-order nonlinear optical properties and optical limiting studies of 3, 4-Dimethoxy -4'-methoxychalcone single crystal', *Opt. Laser. Tech.*, 81, pp 70-76 (2016).
 - (with N. Misra,R. Mounika, V. Kumar and L. Varshney) 'Nonlinear Optical Studies of Inorganic Nanoparticles Polymer Nanocomposite Coatings Fabricated by Electron Beam Curing', Opt. Laser. Tech. 79, pp 24-31 (2016)
 - 7. (with S.S.K. Raavi, J. Yin, G. Grancini, L. Giribabu, C. Soci, G. Lanzani and L. Giribabu) 'Femtosecond to Microsecond Dynamics of Soret-Band Excited Novel Corroles', *J. Phys. Chem.* C, 119, pp 28691-28700 (2015).
 - 8. (with S. Hamad, G. Krishna Podagatlapalli and R. Mounika) 'Linear, Nonlinear Optical and Excited State Dynamics of Silicon Nanoparticles Prepared by Picosecond Laser Ablation', *AIP Advances*, 5(12), pp 127127 (2015).

- 9. (with S. Hamad, G. Krishna Podagatlapalli and Md. Ahamad Mohiddon) 'SERS Studies of Explosives with Copper Nanostructures Fabricated using Ultrafast Laser Ablation', *Adv. Mater. Lett.*, 6(12), pp 1073-1080 (2015).
- 10. (with K.V. Anil Kumar, S. Raghavendra, S. Hamad and S.M. Dharmaprakash) 'Structural, Linear, and Nonlinear Optical Study of Thermally Evaporated Zinc Phthalocyanine Thin Film', *Optik* 126, pp 5918-5922 (2015).
- 11. (with P.T. Anusha, A. R. Thomas and R. Philip) 'Nonlinear Absorption Excited State Dynamics of Porphyrin and Phthalocyanine in the Presence of Explosive Molecules', *Chem. Phys. Lett.* 641, pp 23-28 (2015).
- 12. (with E. Nageswara Rao and S. Sreedhar) 'Femtosecond laser induced breakdown spectroscopic studies of Nitropyrazoles: effect of varying nitro groups', *Applied Spectroscopy* 69(11), pp 1342-1354 (2015).
- 13. (with G. Krishna Podagatlapalli and S. Hamad) 'Trace-level detection of secondary explosives using hybrid silver-gold nanostructures and nanoparticles achieved with femtosecond laser ablation' *J. Phys. Chem.* C119(29), pp 16972-16983 (2015).
- 14. (with S. Ramakanth, S. Hamad and K.C. James Raju) 'Magnetic and nonlinear optical properties of BaTiO₃ nanoparticles', *AIP Adv.*5, 057139 (2015).
- 15. (with P. S. Patil, P. Ajay Kumar and G. Bhagavannarayana) 'Growth and characterization of a new organic nonlinear optical crystal: 1-(3-Nitrophenyl)-5-phenylpenta-2, 4-dien-1-one', Opt. Laser Tech. 71, 108-113 (2015).
- C. 1. (with Rambabu, E. Sivanagi Reddy, Syed Hamad and K. C. James Raju) 'Linear and nonlinear optical properties of SrBi₄Ti₄O₁₅ thin films', *AIPConf. Proc.* 1728, 020339 (2016). http://dx.doi.org/10.1063/1.4946390
 - 2. (with Anil Tumuluri, Mounika Rapolu and K. C. James Raju) 'Third order nonlinearity in pulsed laser deposited LiNbO₃ thin films', *AIP Conf. Proc.* 1728, 020365 (2016). http://dx.doi.org/10.1063/1.4946416

P. Prem Kiran

- B. 1. (with E. Manikanta, L. Vinoth Kumar, P. Venkateshwarlu and Ch. Leela) 'Effect of pulse duration on the acoustic frequency emissions during laser induced breakdown of atmospheric air', *Applied Optics* 55(3), pp 548-555 (2016).
 - 2. (with V. Rakesh Kumar) 'Onset of ice VII phase of liquid water: role of filamentation in stimulated Raman scattering', *Opt. Lett.* 40(12), pp 2802-2805 (2015).

G. Manoj Kumar

- (with Ashwin Kumar Myakalwar, Nicolas Spegazzini, Shiva Kumar Anubham, Chi Zhang, Ramachandra Rao Dasari and Ishan Barman) 'Less is more: Avoiding the LIBS dimensionality curse through judicious feature selection for explosive detection', Sci. Rep. 5, 13169; doi: 10.1038/srep13169 (2015).
 - 2. (with Ashwin Kumar Myakalwar, Siva Kumar Anubham, Santosh Kumar Paidi and Ishan Barman) 'Real-time fingerprinting of structural isomers using Laser Induced Breakdown Spectroscopy', *Analyst* 141 (10), 3077-3083,(2016)

G. S. Vaitheeswaran

- B. 1. (with P. V. Sreenivasa Reddy,V. Kanchana and D. J. Singh) 'Predicted superconductivity of Ni₂VAI and pressure dependence of superconductivity in Ni₂NbX (X = AI, Ga and Sn) and Ni₂VAI', *J. Phys.: Condens Matt.*, 28, 113705 (2016).
 - 2. (with P. V. Sreenivasa Reddy, V. Kanchana, P. Modak and A. K. Verma) 'Electronic topological transitions in Nb₃X (X = Al, Ga, In, Ge, and Sn) under compression investigated by first principles calculations', *J. Appl. Phys.*, 119, 075901 (2016).
 - 3. (with N. M. Sekar, N. V. Chandrasekar, S. Appalakondaiah and V. Kanchana) 'Structural stability of ultra-incompressible Mo₂B: A combined experimental and theoretical study', *J. Alloys and Comp.*, 654, 554 (2016).
 - 4. (with G. Vijaykumar and V. Kanchana) 'Predicted thermoelectric properties of olivine-type Fe₂GeCh₄ (Ch = S, Se and Te)', *J. Phys.: Condens Matt.*, 28, 025502 (2016).
 - 5. (with N. Yedukondalu) 'Structural, electronic and optical properties of well-known primary explosive: Mercury fulminate', *J. Chem. Phys.*, 143, 204704 (2016).
 - 6. (with S. Rhavikumar, A. Svane, V. Kanchana, D. Antonio, A. L. Cornelius, E. D. Bauer, Y. Xiao and P. Chow) 'Effect of pressure on valence and structural properties of YbFe₂Ge₂ heavy fermion compound-A

- combined inelastic X-ray spectroscopy, X-ray diffraction, and theoretical investigation, *Inorg. Chem.*, 54, 10250 (2015).
- 7. (with G. Shwetha, V. Kanchana, N. Yedukondalu) 'Ab-initio study of scintillating lanthanide oxy-halide host materials', *Res. Express.* 2, 105901 (2015).
- 8. (with G. Vijaykumar and V. Kanchan) 'CuAlTe₂: A promising bulk thermoelectric material', *J. Alloys and Comp.*, 648, 958 (2015).
- 9. (with G. Vijaykumar, V. Kanchana, D. J. Singh, N. E. Christensen, and S. D. Mahanthi) 'Electronic structure, transport, and phonons of SrAgCh F (Ch = S, Se, Te): Bulk superlattice thermoelectrics', *Phys. Rev.* B, 92, 045206 (2015).
- 10. (with G. Shwetha and V. Kanchana) 'CsMgCl₃: A promising cross luminescence material', *J. Solid State Chem.*, 227, 110 (2015).
- 11. (with N. Yedukondalu) 'Structural stability, vibrational, and bonding properties of potassium 1, 1⊠-dinitroamino-5, 5⊠-bistetrazolate: An emerging green primary explosive', *J. Chem. Phys.*, 143, 064508 (2015).
- 12. (with G. Shwethaand and V. Kanchana) 'Optical properties of orthovanadates, and periodates studied from first principles theory', *Mat. Chem. Phys.*, 163, 376 (2015).
- 13. (with N. Yedukondalu, P. Anees and M. C. Valsakumar) 'Phase stability and lattice dynamics of ammonium azide under hydrostatic compression', *Phys. Chem. Chem. Phys.*, 143, 064508 (2015).
- 14. (with S. Appalakondaiah and S. Lebegue) 'Dispersion Corrected Structural Properties and Quasiparticle Band Gaps of Several Organic Energetic Solids', *J. Phys. Chem. A*, 119 6574 (2015).
- C. 1. (with N. Yedukondalu) 'Structural stability of energetic oxidizers under high pressure', *Conf. Proce. HEMCE-2106*, Vol-I, 407 (2016).
 - (with N. Yedukondalu) 'First principles study of pressure induced polymorphic phase transition in KNO₃', AIP Conf. Proc. 1665, 030002 (2015).
 - 3. (with P. V. Sreenivasa Reddy and V. Kanchana) 'Fermi surface study of ScAu₂ (Al, In) and ScPd₂ (Sn, Pb) compounds', *AIP Conf. Proc.* 1665, 090035 (2015).
 - 4. (with N. Yedukondalu and V. Kanchana) 'Lattice dynamics and electronic structure of mixed halofluoride scintillators under high pressure', *AIP Conf. Proc.* 1665, 090009 (2015).
 - 5. (with G. Shwetha and V. Kanchana) 'Optically isotropy in scintillator host compounds M₂LaCl₅ (M=Rb, and Cs): Ab-initio study', *AIP Conf. Proc.* 1665, 120026 (2015).
 - 6. (with P. C.Sreeparvathy, G. Vijaykumar, V. Kanchana, A. Savne and N. E. Christensen) 'Thermoelectric properties of binary LnN (Ln=La and Lu): First principles study', *AIP Conf. Proc.* 1665, 110008 (2015).
 - 7. (with G. Vijaykumar and V. Kanchana) 'Thermoelectric properties of CuAlCh₂ (Ch = S, Se and Te)', *AIP Conf. Proc.* 1665, 110027 (2015).

Anuj Vargeese

- B. 1. 'A kinetic investigation on the catalytic activity of copper oxide nanorods on the thermal decomposition of composite propellants', *Combustion and Flame*, 165, pp 354-360, (2016).
 - 2. 'Pressure effects on the thermal decomposition reactions: A thermo-kinetic investigation', *RSC Advances*, 5(96), pp 78598-78605 (2015).
 - 3. (with Santhosh Reddy Mandha) 'Thermal decomposition kinetics of 4,10-Dinitro-2,6,8,12-tetraoxa-4,10-diazatetracyclo[5.5.0.05,903,11]dodecane (TEX): An energetic nitramine oxidizer', (Invited Article), *ITAS Publication*, (2016).
 - 4. (with K. Muralidharan and V. N. Krishnamurthy) 'Kinetics of nano titanium dioxide catalyzed thermal decomposition of ammonium nitrate and ammonium nitrate based composite solid propellant', *Propellants Explosives, Pyrotechnics*, 40(2), pp 260-266, (2015).
- C. 1. (with Santhosh Reddy Mandha) 'Synthesis of 4,10-Dinitro-2,6,8,12-tetraoxa-4,10-diazatetracyc lo[5.5.0.05,903,11] dodecane (TEX) and its Thermal Decomposition Kinetics', *High Energy Materials Conference & Exhibit 2016*, Hyderabad (2016).
 - 2. 'Kinetics and Mechanism of Catalyzed and Non-Catalyzed Thermal Decomposition of Ammonium Perchlorate at Elevated Pressures', *High Energy Materials Conference & Exhibit 2016*, Hyderabad (2016).
 - 3. (with Kranthi Chatragadda) 'A Method for the Bulk Scale Synthesis of CuO Nanoparticles and its Use as Burn Rate Modifier in Propellants', *High Energy Materials Conference & Exhibit 2016*, Hyderabad, (2016).

M. Durga Prasad

(See in School of Chemistry section.)

SusantaMahapatra

(See in School of Chemistry section.)

Tushar Jana

(See in School of Chemistry section.)

P.K.Panda

(See in School of Chemistry section.)

K. Muralidharan

(See in School of Chemistry section.)

Dr. A.K.Sahoo

(See in School of Chemistry section.)

M. Ghanashyam Krishna

(See in School of Physics section.)

ArunAgarwal

(See in School of CIS section.)

C. RaghavendraRao

(See in School of CIS section.)

Rajeev Wanker

(See in School of CIS section.)

Pradeep Paik

(See in SEST section.)

b) University Centre for Earth & Space Sciences (UCESS)

A.C. Narayana

- B. 1. (With Yunus Ali P., Jie Dou, Ram Avtar) Shoreline and Coastal Morphological Changes Induced by the 2004 Indian Ocean Tsunami in the Katchal Island, Andaman and Nicobar A Study Using Archived Satellite Images. In: V. Santiago-Fandiño et al. (eds.), *Tsunamis and Earthquakes in Coastal Environments*, Coastal Research Library 14, DOI 10.1007/978-3-319-28528-3-5 (2016)
 - 2. (with Yadava, M.G., Ramesh, R. and Jani, R.A)Stable oxygen and hydrogen isotopes in drip and rain waters at Belum cave, Andhra Pradesh, India. *Journal of Climate Change*, 2, 113-122 (2016)
 - 3. (with Sravanthi, N., Ramakrishnan, R., Rajawat, A.S). Application of numerical model insuspended sediment transport studies along the central Kerala, west coast of India. *Aquatic Procedia*, 4, 109-116 (2015)
 - 4. (with Kameswara Rao, V)Application of non-linear geostatistical indicator kriging in lithological categorization of an iron ore deposit. *Current Science*, 108, 413-421(2015)
 - 5. (with Yunus Ali, P)Short-term morphological and shoreline changes at Trinkat Island, Andaman and Nicobar, India, after the 2004 Tsunami. *Marine Geodesy*, 38: 26-39 DOI: 10.1080/01490419.2014.908795 (2015).

M. Jayananda

- 1. (with N.Bonnet, A.Beauvais, N.Arnaud and D.Chardon) 'Post-Deccan lateritic weathering history of south India from cryptomelane 40 Ar/ 39 Ar dating', Chemical Geology, doi:10.106/j-chemgeo.2016.04.018 Elsevier (2016).
 - 2. (with R.A. Duraiswami, K.R. Aadhiseshan, R.V.Gireesh, B.C. Prabhakar, Kowe-u Kafo, Tushipokla and R. Namratha) 'Physical volcanology and geochemistry of Paleoarchean komatiite lava flows from the western Dharwar craton, southern India: Implications for Archean mantle evolution and continental growth', International Geology Review, http://dx.doi.org/10.1080/00206814.2016.1172350. Taylor & Company and the provided HTML Review of the P Francis Publishers (2016).
 - 3. (with D.Chardon, J-J Peucat., Tushipokla and C.M. Fanning) Paleo-to Mesoarchean TTG accretion and continental growth in the western Dharwar craton, southern India: Constraints from SHRIMP U-Pb zircon geochronology, Nd-Sr isotopes and whole rock geochemistry. Precambrian Research. http://dx.doi. org. 10.1016.J.Precamres. 2015.07.015. 1-28. Elsevier (2015).
 - 4 (with Hashizume, K., Pinti, D.L., Orberger, B., Cloquest, C. and Soyama, H) 'Oxygen-driven biological switch as a cause of laminations in a Precambrian iron formation', Earth and Planetary Science Letters, doi: 10.1016/j.epsl.2016. 04.023 Elsevier (2016).
 - (with Beauvais, A Bonnet, N.J., Chardon, D. and Arnaud, N.) 'Very long term stability of passive margin escarpment constrained by 40 Ar- 39 Ar dating of K-Mn oxides.Geology', doi:10.1130/G37303, Geological Society of America (2016).

V. Chakravarthi

- B. 1. (with Pramod Kumar, M., Ramamma, B. and Rajeswara Sastry S.) 'Automatic gravity modeling of sedimentary basins by means of polygonal source geometry and exponential density contrast variation: Two space domain based algorithms', Journal of Applied Geophysics, 124, pp 54-61 (2016).
 - (with Pramod Kumar M.) 'Estimation of multiple density-depth parameters from gravity inversion: Application to detached hanging wall systems of strike limited listric fault morphologies', Geofisica Internacional, 54, pp 49-65 (2015).
 - (with Ramamma, B.) 'Determination of Sedimentary Basin Basement Depth: A Space Domain Based 3. Gravity Inversion using Exponential Density Function', Acta Geophysica, 63 (4), pp 1066-1079 (2015).

K. Ashok

- B. 1. (with Preethi, B., T. Sabin and J. Adedoyan) 'Erratum: Recent impacts of the tropical Indo-Pacific climate drivers on African rainfall variability, Scientific Reports, doi: 10.1038/srep20266 I. F. 5.578 (2016).
 - (with Preethi, B., T. Sabin and J. Adedoyan) 'Recent impacts of the tropical Indo-Pacific climate drivers on 2. African rainfall variability', Scientific Reports, doi: 10.1038/srep16653 I. F. 5.578 (2015).
 - (with Jadhav, J. Swapna, P. and M. Shamal) 'On the possible cause of distinct El Niño types in the recent 3. decades', Scientific Reports, doi:10.1038/srep17009 I. F. 5.578 (2015).
 - (with Roxy. M., K. Ritika, P. Terray, R. Murtugudde and B. N. Goswami) 'Drying of Indian Subcontinent by 4. Rapid Indian Ocean Warming and a Weakening Land-Sea Thermal Gradient', Nature Communications, 6, .doi:10.1038/ncomms8423, I.F. 10.742 (2015).

S. Sri Lakshmi

(with R.K.Tiwari) 'Wavelet analysis of the singular spectral reconstructed time series to study the imprints of solar-ENSO- Geomagnetic activity on Indian climate', Nonlinear Processes in Geophysics Discussion, 2, pp 1447-1479 (2015).

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

The Centre has the following members (Please see under Physics and SEST for entries G. Rajaram K. C. James Raju M. Ghanashyam Krishna

Samrat L. Sabat S.V. S. Nageswara Rao

III. SCHOOL OF CHEMISTRY

M. Periasamy

- B. 1. (with G. Ananda Rao) Cycloaddition of Enamine and Iminium Ion Intermediates Formed in the Reaction of N-aryl pyrrolidine with T-HYDRO, *Synlett.*, 26, pp 2231-2236 (2015).
 - 2. (with P. O. Reddy, I. Satyanarayana, L. Mohan and A. Edukondalu) Diastereoselective Synthesis of Tetrasubstituted Propargylamines via Hydroamination and Metalation of 1-Alkynes and Their Enantioselective Conversion to Trisubstituted Chiral Allenes, *J. Org. Chem.*, 81, pp 987-999 (2016).

D. Basavaiah

- B. 1. (with B. Lingaiah, G. C. Reddy, B. C. Sahu) Baylis–Hillman acetates in synthesis: Copper(I)/tert-butyl hydroperoxide promoted one-pot oxidative intramolecular cyclization protocol for the preparation of pyrrole-fused compounds and the formal synthesis of (±)-crispine A, Eur. J. Org. Chem. pp 2398-2403 (2016).
 - 2. (with G. C. Reddy) Intramolecular Baylis-Hillman reaction: synthesis of heterocyclic molecules (JY-9322KR) *ARKIVOC*, pp 172-205 (2016).

M.V. Rajasekharan

- B. 1. (with S. M. Elahi) Spherical octanuclear clusters in the Na-*Ln*-dipic system encapsulation of nitrate ion and incorporation of water nonamers and dodecamers, *CrystEngComm.*, 17, pp 7191–7198 (2015).
 - 2. (with R. Babu and G. Bhargavi) Polyhalide ions (Br_8^{2-} and $I_2Br_6^{2-}$) and chains ($..Br_3^{-}..Br_2$..and.. $IBr_4^{-}..$) stabilised using Cu(dafone)₃²⁺ as counter ion (dafone = 4,5-diazafluoren-9-one), *Eur. J. Inorg. Chem.*, pp 4689-4698 (2015).

M. Durga Prasad

B. 1. (with Ch. Sridhar Reddy) Finite temperature vibronic spectra of harmonic surfaces: A time-dependent Coupled Cluster Approach, *Molecular Physics*, Vol. 113, 3023 (2015).

T.P. Radhakrishnan

- B. 1. (with V. Kesava Rao) Tuning the SERS Response with Ag-Au Nanoparticle Embedded Polymer Thin Film Substrates, ACS App. Mater. Interfaces 7, pp 12767-12773 (2015).
 - 2. (with U. Divya Madhuri, V. Kesava Rao, E. Hariprasad) *In situ* Fabricated Platinum Poly(vinyl alcohol) Nanocomposite Thin Film: A Highly Reusable 'Dip Catalyst' for Hydrogenation, *Mater. Res. Exp.* 3, 045018 (1-11) (2016).

Ashwini Nangia

- B. 1. (with G. Bolla and S. Mittapalli) Modularity and three-dimensional isostructurality of novel synthons in sulfonamide–lactam cocrystals, *IUCRJ*, 2, pp 389-401 (2015).
 - 2. (with K. Suresh, V. S. Minkov, K. K. Namila, E. Derevyannikova, E. Losev and E. V. Boldyreva) Novel Synthons in Sulfamethizole Cocrystals: Structure-Property Relations and Solubility, Cryst. Growth Des.,15, pp 3498-3510 (2015). DOI: 10.1021/acs.cgd.5b00587
 - 3. (with T. N. Guru Row) Polymorphism, CrystEngComm (2015). DOI: 10.1039/c5ce90116b.
 - 4. (with H. E. Kerr, L. K. Softley, K. Suresh, P. Hodgkinson, and I. R. Evans) Furosemide isonicotinamide cocrystals: An investigation of properties and extensive structural disorder, *CrystEngComm*, 17, pp 6707–6715 (2015). DOI: 10.1039/c5ce01183c
 - 5. (with G. Bolla) Multicomponent ternary cocrystals of the sulfonamide group with pyridine-amides and lactams, *Chem. Comm.*, 51, pp 15578-15581 (2015). DOI: 10.1039/C5CC06475A
 - 6. (with R. Thipparaboina, D. Kumar, S. Mittapalli, S. Balasubramanian, and N. R Shastri) Ionic, Neutral, and Hybrid Acid—Base Crystalline Adducts of Lamotrigine with Improved Pharmaceutical Performance, *Cryst. Growth Des.*15, pp 5816-5826 (2015).
 - DOI: 10.1021/acs.cgd.5b01187
 - 7. (with M. K. C. Mannava and K. Suresh) Enhanced Bioavailability in the Oxalate Salt of Anti-TB Drug Ethionamide, *Cryst. Growth Des.*,16, pp 1591-1598 (2016).

DOI: 10.1021/acs.cgd.5b01700

- 8 (with G. Bolla) Binary and Ternary Cocrystals of Sulfa Drug Acetazolamide with Pyridine Carboxamides and Cyclic Amides, IUCRJ, 3, pp 152-160 (2016). http://dx.doi.org/10.1107/S2052252516000543
- (with B. Swapna and K. Suresh) Color polymorphs of aldose reductase inhibitorepalrestat: configurational, conformational and synthon differences, Chem. Comm., 52, 4037-4040 (2016). DOI: 10.1039/c6cc00697c
- (with K. Suresh and M. K. C. Mannava) Cocrystals and alloys of nitazoxanide: enhancedpharmacokinetics, Chem. Comm., 52, 4223-4226 (2016).

DOI: 10.1039/c6cc00975a

K. C. Kumara Swamy

- 1 (with G. Gangadhararao and R. N. Prasad Tulichala) Spontaneous resolution upon crystallization of allenyl-bis-phosphine oxides, Chem. Commun., 51, pp 7168-7171 (2015).
 - (with Mandala Anitha and Ramesh Kotikalapudi) FeCl3 catalysed regioselective allylation of phenolic 2. substrates with (α hydroxy) allylphosphonates, J. Chem. Sci. 127, pp 1465-1475 (2015).
 - 3. (with Alla Siva Reddy) Use of Elemental Sulfur or Selenium in a Novel One-Pot Copper-Catalyzed Tandem Cyclization of Functionalized Ynamides Leading to Benzosultams, Org. Lett. 17, pp 2996-2999 (2015).
 - (with R. N. Prasad Tulichala) Palladium-catalysed decarboxylative nitrile insertion via C H activation 4. or self-coupling of indole-2-carboxylic acids: a new route to indolocarbolines and triindoles, Chem. Commun.51, pp 12008-12011 (2015).
 - 5. (with Srinivasarao Allu) Ruthenium-Catalyzed Oxidative Annulation of 6-Anilinopurines with Alkynes via C H Activation: Synthesis of Indole Substituted Purines/Purine Nucleosides, Adv. Synth. Catal. 357, pp 2665-2680 (2015).
 - 6. (with Anasuyamma Uruvakilli and G. Gangadhararao) Gold(I) catalysed sequential dehydrative cyclisation/intermolecular [4 + 2] cycloaddition of alkynyldienols onto activated alkynes/alkenes: a facile route to substituted norbornadienes/norbornenes, Org. Biomol. Chem. 13, pp 10060-10071 (2015).
 - (with Srinivasarao Allu) Palladium-catalysed ortho-acylation of 6-anilinopurines/purine nucleosides via C-H activation a facile route to substituted norbornadienes/ norbornenes, RSC Adv. 5, pp 92045-92054 (2015).

Anunay Samanta

- (with S. Patra and S. Seth) Effect of controlled deposition of ZnS shell on the photostability of CdTe B. 1. quantum dots as determined by conventional fluorescence and FCS technique, ChemPhysChem 16, 3871
 - 2. (with B. Chandra, B.S. Kumar, N. Mondal, and P. K. Panda) Hexaethylsubporphyrins: β-alkyl analogues in the subporphyrin family, Dalton Trans, 44 (2015).
 - (with P. Bharmoria, T. Trivedi, J. Tushar, A. Pabbathi, and A. Kumar) lonic-liquid induced all-a to a+b 3. conformational transition in cytochrome c with improved peroxidase activity in aqueous solution, Phys. Chem. Chem. Phys. 17, 10189 (2015).
 - 4. (with A. Pabbathi) Spectroscopic and molecular docking study of the interaction of DNA with a morpholinium ionic liquid, J. Phys. Chem. B, 119, 11099 (2015).
 - (with T. Yoshida, A. Kawai and D. C. Khara) Temporal Behavior of the Singlet Molecular Oxygen Emission 5. in Imidazolium and Morpholinium Ionic Liquids and Its Implications, J. Phys. Chem. B, 119, 6696 (2015).
 - 6. (with M. Chandra Sekhar) Ultrafast transient absorption study of the nature of interaction between oppositely charged photo-excited CdTe quantum dots and cresyl violet, J. Phys. Chem. C. 119, 15661
 - 7. (with S. Soumya, S. Seth and S. Paul) Contrasting Fluorescence Response of Two Dipolar Probe Molecules in a Leucine-based Organogel and Its Implications, ChemPhysChem, 16, 2440 (2015).
 - (with D.C. Khara, K. Santhosh, B.K. Paul and S. P. Moulik) Fluorescence Studies of the Microenvironments of the Morpholinium Room Temperature Ionic Liquids, Ed. In: Ionic Liquid-Based Surfactant Science: Formulation, Characterization and Applications, John Wiley & Sons, NJ, USA, pp 151-172 (2015).

Samudranil Pal

(with S. K. Kurapati) 'cis-{MoO₃}²⁺ assisted Mannich-type addition of acetylacetonate methine to azomethine of tridentate Schiff bases: racemic complexes with the chiral transformed ligands', Dalton Transactions 44, pp 2401-2408 (2015).

- 2. (with R. N. Prabhu) 'Cyclometallated ruthenium(II) carbonyl complexes with 1-pyrenaldehyde 4-*R*-3-thiosemicarbazones: Regioselective ruthenation of the 1-pyrenyl group', *Journal of Chemical Sciences* 127, pp 589-596 (2015).
- 3. (with S. Maloth and S. K. Kurapati) 'Synthesis, structure, and properties of a pentanuclear cobalt(III) coordination cluster', *Journal of Coordination Chemistry* 68, pp 1402–1411 (2015).
- 4. (with S. K. Kurapati and S. Maloth) 'Complexes of *cis*-dioxomolybdenum(VI) with unsymmetrical tripodal NO₃-donor ligands: Synthesis, characterization and catalytic applications', *Inorganica Chimica Acta* 430, pp 66-73 (2015).
- 5. (with T. Ghosh) 'Synthesis and characterization of dodecahedral cerium(IV) and gadolinium(III) complexes with a tetradentate Schiff Base', *Journal of Chemical Sciences* 127, pp 1201-1209 (2015).
- 6. (with R. N. Prabhu) 'Copper-free Sonogashira reactions catalyzed by a palladium(II) complex bearing pyrenealdehyde thiosemicarbazonate under ambient conditions', *Tetrahedron Letters* 56, pp 5252-5256 (2015).
- 7. (with A. R. B. Rao and G. N. Babu) 'A half-sandwich rhodium(III) complex with 4-bromo-*N*-(1-pyrenylidene) aniline: regioselective cyclorhodation of the 1-pyrenyl group', *Journal of Chemical Research* 39, pp 582-585 (2015).
- 8. (with A. R. B. Rao) 'Mono- and dinuclear platinum(II) complexes *via* single and double cycloplatinations of *N*'-(arylidene)benzohydrazides', *Journal of Organometallic Chemistry* 797, pp 96-100 (2015).
- 9. (with S. Maloth) 'Syntheses and structures of two tetracopper(II) complexes with 2-hydroxy-5-methyl-1,3-benzenedicarboxaldehyde bis(benzohydrazone)', *Journal of Indian Chemical Society* 92, pp 1965-1972 (2015).

M.J. Swamy

- B. 1. (with D. Sivaramakrishna) 'Self-assembly, supramolecular organization and phase behavior of L-alanine alkyl esters (*n* = 9-18) and characterization of equimolar L-alanine lauryl ester/lauryl sulphate catanionic complex' *Langmuir* 31, pp 9546-9556 (2015).
 - 2. (with D. Sivaramakrishna) 'Differential scanning calorimetric and powder X-ray diffraction studies on a homologous series of *N*-acyl-L-alanine esters with matched chains (*n* = 9-18)' *J. Chem. Sci.* 127, pp 1627-1635 (2015).
 - 3. (with D. Sivaramakrishna, S. T. Reddy, T. Nagaraju) 'Self-assembly, phase transitions and supramolecular organization of a homologous series of *N*-acyl-L-alanines (*n* = 8-20)' *Colloids Surfaces A: Physicochem. Eng. Aspects* 471, pp 108-116 (2015).
 - 4. (with S. T. Reddy) 'Synthesis, physicochemical characterization and membrane interactions of a homologous series of *N*-acylserotonins: Bioactive, endogenous conjugates of serotonin with fatty acids' *Biochim. Biophys. Acta* 1848, pp 95-103 (2015).
 - 5. (with B. Menchicchi, J. P. Fuenzalida, A. Hensel, C. Rochas, L. David, F. M. Goycoolea) 'Biophysical studies show the molecular interaction between polysaccharides and mucin' *Biomacromolecules* 16, pp 924-935 (2015).
 - 6. (with K. Marapakala, N. A. M. Sultan, R. Kenoth) 'Galactose-specific seed lectins from Cucurbitaceae (Invited Review)' *Curr. Protein Pept. Sci.* 16, pp 17-30 (2015).
 - 7. (with J. Madhuprakash, K. B. Bobbili, N. E. El Gueddari, B. M. Moerschbacher, T. P. Singh, A. R. Podile) 'Inverse relationship between chitobiase and transglycosylation activities of chitinase-D from *Serratia proteamaculans* revealed by mutational and biophysical analyses' *Scientific Reports* 5, 15657 (2015).
 - 8. (with R. S. Damai, P. K. Tarafdar, B. P. Singh, S. T. Reddy) 'Biophysical characterization of the interaction of *O*-acylcholines with the major protein of bovine seminal plasma, PDC-109' *Adv. Exp. Med. Biol.* 842, pp 279-282 (2015).
 - 9. (S. Rohamare, V. Javdekar, S. Dalal, P. K. Nareddy, S. M. Gaikwad) 'Acid Stability of the kinetically stable *Nocardiopsis* protease possessing PPII fold: Differential modes of thermal denaturation' *Protein J.* 34, pp 60-67 (2015).

Samar Kumar Das

B. 1. (with Sabbani Supriya) 'Reversible solid to solid transformation in a crystalline state gas-solid reaction under ambient conditions: Fe–N(pyridine) bond formation at the expense of Fe–OH2 bond breaking and vice versa', CrystEngComm 17, pp 8850-8857 (2015).

- 2. (with Ravada Kishore and Bharat K. Tripuramallu) 'Significant Role of Supramolecular Interactions on Conformational Modulation of Flexible Organic Cation Receptors in a Metal-bis(dithiolate) Coordination complex Matrix', Crystal Growth & Design 15, pp 4459-4474 (2015).
- 3. (with Indravath K. Naik and Rudraditya Sarkar) 'Bis(quinoxaline-dithiolato)nickel(III) Complexes [Bu4N] [NillI(6,7-qdt)2] and [Ph4P][NillI(Ph26,7-qdt)2]·CHCl3 (6,7-qdt = Quinoxaline-6,7-dithiolate; Ph26,7-qdt = Diphenylquinoxaline-6,7-dithiolate): Synthesis, Spectroscopy, Electrochemistry, DFT Calculations, Crystal Structures and Hirshfeld Surface Analysis', European Journal Inorganic Chemistry, pp 5523-5533 (2015).
- (with Ramakrishna Bodapati, Monima Sarma and Arunkumar Kanakati) 'Asymmetrically Substituted and π-Conjugated 2,2\(\mathbb{Z}\)-Bipyridine Derivatives: Synthesis, Spectroscopy, Computation, and Crystallography', The Journal Organic Chemistry 80, pp 12482-12491 (2015).
- 5. (with Paulami Manna, Joyashish Debgupta and Suranjana Bose) 'A Mononuclear Co(II) Coordination Complex Locked in a Confined Space and Acting as an Electrochemical Water-Oxidation Catalyst: A "Ship-in-a-Bottle" Approach', Angewandte Chemie International Edition 55, pp 2425-2430 (2016).
- (with Monima Sarma, Tanmay Chatterjee, Ramakrishna Bodapati, Katturi N. Krishnakanth, Syed 6. Hamad and S. Venugopal Rao) 'Cyclometalated Iridium(III) Complexes Containing 4,4'-π-Conjugated 2,2'-Bipyridine Derivatives as the Ancillary Ligands: Synthesis, Photophysics, and Computational Studies', *Inorganic Chemistry* 55, pp 3530-3540 (2016).

Lalitha Guruprasad

(with R. Oddepally) 'Isolation, Purification, and Characterization of a Stable Defensin-Like Antifungal Peptide from Trigonella foenum-graecum (Fenugreek) Seeds', Biochemistry (Mosc.) 80(3), pp 332-342 (2015).

Abani K Bhuyan

B. 1. (with P. Sashi) Viscosity depndence of some protein and enzyme reaction rates: seventy-five years after Kramers, *Biochemistry*, 54, pp 4453-4461 (2015).

Susanta Mahapatra

- (with T. R. Rao, G. Guillon and P. Honvault) Huge quantum symmetry effect in the O + O_2 exchange 1. reaction, Journal of Physical Chemistry Letters, 6, pp 633-636 (2015).
 - 2. (with T. R. Rao, G. Guillon and P. Honvault) Quantum dynamics of ${}^{16}O + {}^{32}O_{2}$ and ${}^{18}O + {}^{32}O_{3}$ exchange reactions, Journal of Chemical Physics, 142: 174311 (1-7) (2015).
 - (with S. Nagaprasad Reddy) Theoretical study on molecules of interstellar interest II. Radican cation of 3. compact polycyclic aromatic hydrocarbons, Journal of Physical Chemistry B., 119: pp 1931-1402 (2015).
 - (with A. Marciniak, V. Despre, T. Barillot, A. Rouzee, M. C. E. Galbraith, J. Klei, C.-H. Yang, C. T. L. Smeenk, V. 4. Loriot, S. N. Reddy, A. G. G. M. Tielens, A. I. Kuleff, M. J. J. Vrakking and F. Lepine) XUV excitation followed by ultrafast non-adiabatic relaxation in PAH molecules as a femto-astrochemistry experiment, Nature communications, 6: 7909 (1-6) (2015).
 - 5. (with R. Sarkar) Vibronic coupling in the first four electronic states of CH2F2+, Molecular Physics, 113, pp. 3073-3084 (2015).
 - (with G. Guillon, T. Rajagopala Rao, and P. Honvault). Quantum dynamics of ¹⁸O+³⁶O, collision process, 6. Journal of Physical Chemistry A, 119, pp 12512-12516 (2015).
 - (with T. R. Rao, G. Guillon and P. Honvault). Differential cross sections and product rovibrational distributions for ¹⁶O + ³²O, and ¹⁸O + ³⁶O, collisions, Journal of Physical Chemistry A, 119, pp 11432-11439 (2015).

D. B. Ramachary

- (with P. M. Krishna) Asymmetric Synthesis of Nature-inspired Bioactive Spiro-compounds through Organocatalytic Diels-Alder Reactions. [Invited Article], Asian Journal of Organic Chemistry, 5, pp 729-734
 - 2. (with A. Suresh Kumar, T. P. Reddy and R. Madhavachary) Rawal's Catalyst as an Effective Stimulant for the Highly Asymmetric Michael Addition of β-Keto Esters to Functionally Rich Nitro-olefins. [Invited Article], Org. Biomol. Chem., 14, pp 5494-5499 (2016).

- 3. (with K. S. Shruthi) A Brønsted Acid-Amino Acid as a Synergistic Catalyst for Asymmetric List-Lerner-Barbas Aldol Reactions. *Journal of Organic Chemistry*, *81*, pp 2405–2419 (2016).
- 4. (with R. Mondal and S. Jain) Direct Organocatalytic Wittig/Hetero-Diels-Alder Reactions in One-pot: Synthesis of Highly-substituted Tetrahydropyranones. [Invited Article] *Arkivoc, 2016 (ii)*, pp 98-115 (2016).
- 5. (with K. S. Shruthi and R. Madhavachary) A Modularly Designed Supramolecular Organocatalyst as an Effective Stimulant for the Highly Asymmetric Michael Addition of Ketones to Nitro Olefins. *European Journal of Organic Chemistry*, pp 6413-6418 (2015).
- 6. (with P. M. Krishna, G. Jagjeet and G. S. Reddy) An Organocatalytic Regiospecific Synthesis of 1,5-Disubstituted 4-Thio-1,2,3-triazoles and 1,5-Disubstituted 1,2,3-Triazoles. *Chemistry-A European Journal*,21, pp 16775-16780 (2015).
- 7. (with A. B. Shashank) Organocatalytic diastereoselective synthesis of chiral decalines through the domino Claisen–Schmidt/Henry reaction, *Org. Biomol. Chem.*, *13*, pp 5110-5114 (2015).
- 8. (with P. M. Krishna and P. Sruthi) Azide–acetonitrile "click" reaction triggered by Cs2CO3: the atom-economic, high-yielding synthesis of 5-amino-1,2,3-triazoles, RSC Adv.,5, pp 62062-62066 (2015).

Tushar Jana

- (with Billa Narashimha Rao, P.J. P. Yadav, Kuruma Malkappa, P.U. Sastry, P. U.) 'Triazine functionalized hydroxyl terminated polybutadiene polyurethane: influence of triazine structure', *Polymer* 77, pp 323-333 (2015).
 - 2. (with S.N. Raju Kutcherlapati, Niranjan Yeole) 'Urease immobilized polymer hydrogel: Long-term stability and enhancement of enzymatic activity', *J. Colloid Interface Sci.* 463, pp 164-172 (2016).
 - 3. (with Shuvra Singha, J. Annie Modestra, A. Naresh Kumar, S. Venkata Mohan) 'Highly efficient sulfonated polybenzimidazole as a proton exchange membrane for microbial fuel cells', *J. Power Sources*. 317, pp 143-152 (2016).
 - 4. (with Shuvra Singha) 'Influence of interfacial interactions on the properties of polybenzimidazole/clay nanocomposite electrolyte membrane', *Polymer* 98, pp 20-31 (2016).
 - 5. (with Kuruma Malkappa, Billa Narasimha Rao) 'Functionalized polybutadiene diol based hydrophobic, water dispersible polyurethane nanocomposites: Role of Xorgano-clay structure', *Polymer* 99, pp 404-416 (2016). http://www.sciencedirect.com/science/article/pii/S003238611630605

K. D. Sen

B. 1. (with W.A.Yahya and K.J.Oyewumi) Position and momentum information theoretic measures of the pseudoharmonic potential, *Intl. J. Quantum Chem.*, (2015). DOI: 10.1002/qua.24971.

R. Nagarajan

- B. 1. (with K. S. Prakash) 'Synthesis of Azepino[4,5-b]indole analogues via 7-endo Selective Cyclization of Isocyanoacetates and Indole-1, 2-alkynylaldehydes; An Approach towards the Synthesis of Chromoazepinone Cor e', Synlett26, pp 2318-2322 (2015).
 - 2. (with S. Ramesh) 'Copper Catalyzed Hydroarylation of Alkynes for the Synthesis of Fascaplysin, Rutacarpine and Granulatimide Analogues', *Synthesis*, *47*, pp 3573-3582 (2015).
 - 3. (with N. Ramkumar) Total Synthesis of Calothrixin B via Sequential Sonogashira Coupling/Copper-Catalyzed Oxidative Cyclization, *Org. Biomol. Chem. 13*, pp 11046-11051 (2015).
 - 4. (with N. Ramkumar) 'Formal Total Synthesis of Calothrixin B and Its *N*-Benzyl Analogues', *RSC Advances*, *5*, pp 87838-87840 (2015).
 - 5. (with Suman K. Ghosh) 'Deep eutectic solvent mediated synthesis of quinazolinones and dihydroquinazolinones: synthesis of natural products and drugs', *RSC Advances*, 6, pp 27378-27387 (2016).
 - 6. (with B. Naveen, A. Mudiraj, G. Khamushavalli and P. P. Babu) 'Concise Total Synthesis of Water Soluble Metatacarboline A, C, D, E and F and Its Anticancer Activity' *Eur. J. Med. Chem. 113*, pp 167-178 (2016).

Pradeepta K. Panda

B. 1. (with Brijesh Chandra, Navendu Mondal & B. Sathish Kumar) New carbazole appended subporphyrin displaying intramolecular charge transfer and solid state fluorescence; *J. Porphyrins Phthalocyanines* 20, pp 429-437(2016).

- 2. (with Brijesh Chandra, B. Sathish Kumar, Navendu Mondal & Anunay Samanta) Hexaethylsubporphyrins: β-alkyl analogues in subporphyrin family; Dalton Trans. 44, pp 19966-19973 (2015).
- (with Tridib Sarma & B. Sathish Kumar) β , β '-Bipyrrole fusion driven cis-bimetallic complexation in isomeric 3. porphyrin; Angew. Chem. Int. Ed. Engl. 54, pp 14835-14839 (2015).
- 4. (with Ritwik Samanta & B. Sathish Kumar) Calix[4]pyrroles with Shortest Possible Strap: Exclusively Selective toward Fluoride Ion; Org. Lett. 17, pp 4140-4143 (2015).
- (with Anup Rana) β-Tetrachlorotetramethoxyporphycenes: positional effect of substituents on structure 5. and photophysical properties; Chem. Comm. 51, pp 12239-12242 (2015).
- 6. (with Anup Rana & B. Sathish Kumar) β-Decamethoxysapphyrin and its N-benzyl analogue; Org. Lett. 17, pp 3030-3333 (2015).
- 7. (with Anup Rana, Sangsu Lee & Dongho Kim) β -Octamethoxy Substituted 22 π and 26 π Stretched Porphycenes: Synthesis, Characterization, Photodynamics and Nonlinear Optical Studies; Chem. Eur. J. 21, pp 12129-12135 (2015).

R. Balamurugan

- 1. (with S. Sakthivel and R. B. Kothapalli) Directing Group Wins Over Acidity: Kinetically Controlled Regioselective Lithiation for Functionalization of 2-(2,4-dihalophenyl-1,3-dithiane Derivatives, Org. Biomol. Chem., 14, pp 1670-1679 (2016).
 - 2. (with S. Manojveer) In Situ Formed Acetal-Facilitated Synthesis of Substituted Indene Derivatives from o-Alkenylbenzaldehydes, Org. Lett., 17, pp 3600-3603 (2015). http://pubs.rsc.org/en/content/ articlelanding/2016/ob/c5ob02172c - !div Abstract
 - (with S. Manojveer) ACascade Approach to Naphthalene Derivatives from o- Alkynylbenzaldehydes and Enolizable Ketones via in Situ Formed Acetals, Eur. J. Org. Chem., pp 4254-4260 (2015).
 - 4. (with S. R. Koppolu and R. Niddana) Gold-Catalysed Glycosylation Reaction Using an Easily Accessible Leaving Group; Org. Biomol. Chem., 13, pp 5094-5097 (2015).

R. Chandrasekar

- (with YSLV Narayana, D. Venkatakrishnarao, M. A. Mohiddon, A. Biswas, N. Viswanathan), Visible-Near Infrared Range Whispering-Gallery-Resonance from Photonic micro-Sphere Cavities Self-Assembled from a Blend of Polystyrene and Poly[4,7-bis(3-octylthiophene-2-yl) benzothiadiazole-co-2,6-bis(pyrazolyl) pyridine] Coordinated to Tb(acac)₃, ACS Appl. Mater. & Interfaces, 8, pp 952-958 (2016).
 - 2. (with D. Venkatakrishnarao) Engineering the Self-assembly of DCM dye into Whispering-Gallery-Mode micro-Hemispheres and Fabry-Pèrot Type micro-Rods for Vis-NIR (600-875 nm) Range micro-Optical Cavities, Adv. Opt. Mater. 4, pp 112-119 (2016).
 - (with M. V. Rasna, K. P. Zuhail, U. V. Ramudu, D. Jayashri and S. Dhara) Orientation, interaction and laser assisted self-assembly of organic single-crystal micro-sheets in nematic liquid crystal, Soft Mater, 11, pp 7674-7679 (2015).

A. K. Sahoo

- 1. (with S. Nayak, N. Ghosh, and B. Prabagar) p-TsOH Promoted Au(I)-Catalyzed Consecutive Endo Cyclization of Yne-Tethered Ynamide: Access to Benzofused Dihydroisoquinolones, Org. Lett. 17, 5662, (2015).
 - 2. (with N. Kommu, A. S. Kumar, J. Raveendra, and V. D. Ghule) Synthesis, Characterization, and Energetic Studies of Polynitro Aryl-1,2,3-2 H-Triazoles, Asian J. Org. Chem.5, 138 (2016).
 - (with K. S. Rao, A. K. Chaudhary, and N. Kommu) Evaluation of thermal stability and acoustic fingerprint 3. spectra of energetic 1, 2, 4-triazoles based on bond lengths of chemical substituents using pulsed photoacoustic technique, RSC Advances 6, 4053, (2016).
 - 4. (with B. Prabagar, S. Nayak, R. K. Mallick, and R. Prasad) Triphenylphosphine promoted regio and stereoselective α-halogenation of ynamides, Org. Chem. Front. 3, 110, (2016).
 - 5. (with K. Ghosh, R. K. Rit, and E. Ramesh) Ruthenium-Catalyzed Hydroarylation and One-Pot Twofold Unsymmetrical C¢H Functionalization of Arenes Angew, Chem. Int. Ed. 55, 7821 (2016).
 - (with S. Nayak and B. Prabagar) Gold-catalyzed cyclization and cycloisomerization of yne-tethered ynamide: the significance of a masked enol-equivalent of an amideOrg, Biomol. Chem. 14, 803 (2016). (Perspective, Invited).

7. (with B. Prabagar, S. Nayak, and R. Prasad) Dimethyl Sulfoxide and N-lodosuccinimide Promoted 5-exodig Oxidative Cyclization of Yne-Tethered Ynamide: Access to Pyrrolidones and Spiro-pyrrolidones, *Org. Lett.* 18, 3066 (2016).

K. Muralidharan

- B. 1. (with S. Gottapu) Room temperature synthesis of organic surfactant free PbS and PbSe nanoparticles having NIR absorption, *New J. Chem.*, 40, pp 832-837 (2015).
 - 2. (with H. Vignesh Babu, B. Srinivas) Design of polymers with an intrinsic disordered framework for Li-ion conducting solid polymer electrolytes, *Polymer* 75, pp 10-16 (2015).
 - 3. (with B. Srinivas, B. Ganesh Kumar) Stabilizer Free Copper Sulphide Nanostructures for Rapid Photocatalytic Decomposition of Rhodamine B. *J. Mol. Cat. A: Chemical* 410, pp 8-18 (2015).
 - 4. (with Baskaran Ganesh Kumar, Billakanti Srinivas, Muvva Durga Prasad) Ag/Ag₂S Heterodimers: Tailoring the Metal-Semiconductor Interface in a Single Nanoparticle, *J. Nanopart. Res.*, 17, 325 (2015).
 - 5. (with S. Gottapu, S. K. Padhi, M. G. Krishna) Poly(vinylpyrrolidone) stabilized aluminium nanoparticles obtained from the reaction of SiCl_a with LiAlH_a., *New J. Chem.*, 39, pp 5203-5207 (2015).
 - 6. (with H. Vignesh Babu, B. Srinivas, K. P. K. Naik) Polymerization behavior of butyl bis(hydroxymethyl) phosphine oxide: Phosphorus containing polyethers for Li⊠ion conductivities, *J. Chem. Sci.*, 127(4), pp 635-641 (2015).
 - 7. (with F. Yehya, A. K. Chaudhary, D. Srinivas) Study of thermal decomposition mechanisms and low-level detection of explosives using pulsed photoacoustic technique, *Appl. Phys. B*, 121, pp 193-202 (2015).
 - 8. (with A. A. Vargeese, K. Muralidharan) Kinetics of nano titanium dioxide catalyzed thermal decomposition of ammonium nitrate and ammonium nitrate-based composite solid propellant, *Propellants, Explosives, Pyrotechnics*, 40(2), pp 260-266 (2015).

V. Baskar

- B. 1. (with Pilli V. V. N. Kishore, A. Rasamsetty and C. Sanudo) Redox Shield enfolding a magnetic core, *Polyhedron*, 102, pp 361-365 (2015).
 - 2. (with U. Ugandhar) Monoorganoantimony(V) phosphonates and phosphoselininates, *Dalton Trans.*, 45, pp 6269-6275 (2016).
 - 3. (with M .S .R . Prabhu and U .Ugandhar) In-situ generated polysiloxanes stabilizing μ 3-oxo bridged Sb3 triangles, *Dalton Trans.*, 45, pp 6963-6967 (2016).

P. Ramu Sridhar

- B. 1. (with K. V. Deepika & P. V. Bramhachari), Characterization and antifungal properties of rhamnolipids produced by mangrove sediment bacterium Pseudomonas aeruginosa strain KVD-HM52, *Biocatal. Agric. Biotechnol*, 4, pp 608-615 (2015).
 - 2. (with Mathias Kaiser, Chalapala Sudharani & Fransisco Goycoolea), The effect of capsaicin derivatives on tight-junction integrity and permeability of MDCK cells, *J Pharm Sci*, 105, pp 630-638 (2016).
 - 3. (with K. V Deepika, S, Kalam, P. Appa Rao & P. V. Bramhachari), Optimization of rhamnolipid biosurfactant production by mangrove sediment bacterium Pseudomonas aeruginosa KVD-HR42 using Response Surface Methodology, *Biocatal. Agric. Biotechnol*, 5, pp 38-47 (2016).
 - 4. (with V. Ganesh & S. chandrasekaran), Synthetic application of carbohydrate-derived donor-acceptor cyclopropanes. *Israel Jl. Chem.* 56, pp 417-430 (2016).
 - 5. (with B. Rama Krishna & C. Sudharani), Synthesis of β-C-glycosyl amino-acids by ring-opening of donor-acceptor spiro-cyclopropanecarboxylated sugars. *Israel JI. Chem.* 56, pp 558-565 (2016).

Debashis Barik

B. 1. (with M. Das, D. Das, D. S. Ray), Landauer's blowtorch effect as a thermodynamic cross process: Brownian cooling, *Phys. Rev. E* 92, 052102 (2015).

M. Sathiyendiran

B. 1. (with Elumalai, P., Kanagaraj, R., Marimuthu, R., Shankar, B., Kalita, A. C.), Rhenium(I)-based bridgeless double metallocalix[4]arenes, *Dalton Trans.*, 44, pp 11274-11277 (2015).

- 2. (with Gupta, D., Singh,V., Hohloch, S., Tedin., K, Sarkar, B.), Utilizing a series of *fac*-Re(CO)₃ core based quinonoid containing complexes for photophysical and cell imaging studies, *Polyhedron*, 100, pp 243-250 (2015).
- 3. (with Sathiyashivan, D.S., Shankar, B., Rajakannu, P., Vishnoi, P., Masram, D. T.), Steric group enforced aromatic cyclic trimer conformer in tripodal molecules, *RSC Advances*, 3, 2171 (2015).
- 4. (with Saxane, P., Shankar, B.), Dimeric and monomeric fac-rhenium(I)tricarbonyl complexes containing 2-(imidazol[1,2-a]pyridin-2-yl)phenolate, *J. Organomet. Chem.*, 82, pp 799-800 (2015).
- 5. (with Saxena, P., Shankar, B., Sathyanarayana, A., Prabusankar, G.), Rhenium(I)-based double-heterostranded helicates, CHIMIA, 69, 665 (2015).
- 6. (with Yadav, S., Gupta, D.) Silver(I) based dinuclear metallacycles with free thiophenyl/thiomethyl, units, *J. Chem. Sci.*, 128, 177 (2016).
- 7. (with Behera, S.K., Sadhuragiri, G., Elumalai, P., Krishnamoorthy, G.) Exclusive excited state intramolecular proton transfer from a 2-(2\mathbb{N}-hydroxyphenyl) benzimidazole derivative, RSC Advances, 6, 59708 (2016).

Goverdhan Mehta

- B. 1. The role of chemistry in inventing a sustainable future, S. Maitlin, G. Mehta, H, Hopf. A. Krief, *Nature Chemistry*, 7, 941 (2015).
 - 2. Exploratory studies towards a synthesis of bioactive kinamycin natural products, N. R. Modugu, J. Vannada, G. Mehta, *Tetrahedron Lett. 56*, 6919 (2015).
 - 3. (with S. Chakravarty, S. Maitra, R Gajendra Reddy, T. Das, P. Jhelum, S. Kootar, W. D. Rajan, A. Samanta, R. Samineni, S. Pabbaraja, S. G. Kernie and A. Kumar. A) novel natural product inspired scaffold with robust neurotrophic, neurogenic and neuroprotective action, *Sci. Rep.* 5:14134, 2015 (DOI: 10.1038/srep14134).
 - 4. (with N. R. Modugu) An approach towards novel bioactive natural products antroquinonols: *De novo* construction of the carbocyclic core, *Tetrahedron Lett.* 56, 3030 (2015).
 - 5. (with S. Rashid, S. Sen and B. A. Bhat) The distinctively singular self-assembly of a "molecular stair": observation of a quadrilateral C–H···O hydrogen bonding cycle in the crystal structure of a tetracyclic oligo-tetrahydrofuran, frameworks, *RSC Advances*, *5*, 70899 (2015).
 - 6. (with S. Ramesh) A general, concise, 'collective' approach to eudesmanolide sesquiterpenoids: Total synthesis of bioactive Atractylenolides I-IV and related natural products, *Tetrahedron Lett.* 56, 5545 (2015).
 - 7. (with S. Rashid and B.A. Bhat) Regenerative g-lactone annulations: A modular, iterative approach to oligo-tetrahydrofuran molecular stairs and related rrameworks, *Org. Lett* 17, 3604 (2015).
 - 8. (with S. Ramesh) A total synthesis of Sarcandralactone A: A general, concise, RCM enabled approach to lindenanolide sesquiterpenoids, *Tetrahedron Lett.* 56, 3941 (2015).
 - 9. (with L. Vasamshetty and F.A. Khan) A short, general, Suzuki–Miyaura coupling anchored approach to 3-alkenylbutenolides: total synthesis of akolactones A & B, hamabiwalactone B and ancepsenolide, *Tetrahedron Lett.* 56, 3209 (2015).

G. Bhargavi (UGC Woman post-doctoral fellow)

- B. 1. (with P. S. V. Kumar,L. Suresh,B. Srinivas,and G. V. P. Chandramouli) lonic liquid-promoted green protocol for the synthesis of novel naphthalimide-based acridine-1,8-dione derivatives via a multicomponent approach, ACS Sustainable Chem. Eng. 3, pp 2944-2950 (2015).
 - 2. (with A. Rati, G. Varsha, G. Raakhi, B. Pradeep, and R. K.Bansal) Synthesis, characterization and insecticidal activity of new Tin (IV) complexes. *Phosphorus, Sulfur, and Silicon and the Related Elements*, 191, pp 1030-1035 (2016).
 - 3. (with L. Sakthikumar, R. Mahalakshmy, and N. Srinivasan) Synthesis, Spectral Characterization, and Single Crystal Structure Studies of (2-Nitro-ethene-1,1-diyl)-bis- ((4-isopropyl-benzyl)sulfane) *Crystallography Reports*, 60, pp 1027-1031 (2015).

Srinivas Keesara (UGC D. S. Kothari post-doctoral fellow)

- B. 1. N-(Pyridin-2-yl)benzamide: efficient ligand for the nickel catalyzed Chan–Lam cross-coupling reaction. *Tetrahedron Letters* 56, pp 6685-6688 (2015).
 - 2. (with M. R. Mandapati and S. Parvathaneni) Polystyrene supported salen type bis-thiopseudourea Pd(II)-complex catalyzed Suzuki coupling reaction in aqueous media. *Applied Catalysis A: General* 496, pp 58-63 (2015).

IV. SCHOOL OF LIFE SCIENCES

a) Department of Biochemistry

K. V. A. Ramaiah

 (Coauthor: Medchalmi Swetha) 'Insulin treatment promotes tyrosine phosphorylation of PKR and inhibits polylc induced PKR threonine phosphorylation', In: *Archives of Biochemistry and Biophysics*, 585, pp 98-108 (2015).

MrinalKanti Bhattacharyya

B. 1. (with Sureshkumar Chalapareddy, Swati Chakrabarti, and Sunanda Bhattacharyya) 'Radicicol mediated inhibition of Topoisomerase VIB-VIA activity of human malaria parasite', *Plasmodium falciparum*. mSpheredoi:10.1128/mSphere.0002515, 2015. (Cited by Faculty of 1000 (F1000 Prime).

Naresh Babu V Sepuri

- B. 1. (with Murari A, Thriveed VT, Mohammad, Tammineni P, Gorla M, Krishnamoorthy T and Sepuri NB, Mitochondrial Mia40 is a component of FE-S cluster export machinery, *Biochemical Journal*, 471, pp 231-41 (2015).
 - 2. (with Kumari J, Hussain M, De S, Chandra S, Modi P, Tikoo S, SinghA, Sagar C, Sepuri NB and Sengupta S) Mitochondrial functions of RECQL4 are required for the prevention of aerobic glycolysis dependent cell invasion, *Journal of Cell Science*, 129(7), pp 1312-8 (2016).

Krishnaveni Mishra

 (with Hannan A, Abraham NM, Goyal S, Jamir I and Priyakumar UD) Sumoylation of Sir2 differentially regulates transcriptional silencing in yeast, *Nucleic Acids Res*. 2015. 43 (21), pp 10213-10226 (2015). [doi: 10.1093/pii: gkv842. Aug 28. Epub ahead of print]

Sharmistha Banerjee

- B. 1. (with Vemula MH, Ganji R, Sivangala R, Jakkala K, Gaddam S and Penmetsa S) Mycobacterium tuberculosis Zinc Metalloprotease-1 Elicits Tuberculosis-Specific Humoral Immune Response Independent of Mycobacterial Load in Pulmonary and Extra-Pulmonary Tuberculosis Patients, Front Microbiol, (2016). doi: 10.3389/fmicb.2016.00418
 - 2. (with Ganji R, Dhali S, Rizvi A and Rapole S) Understanding HIV-Mycobacteria synergism through comparative proteomics of intra-phagosomal mycobacteria during mono- and HIV co-infection, *Scientific Reports*doi:10.1038/srep22060 (2016).
 - 3. (with Ganji R, Dhali S, Rizvi A, Sankati S, Vemula MH, Mahajan G and Rapole S) Proteomics approach to understand reduced clearance of mycobacteria and high viral titers during HIV-mycobacteria co-infection, *Cellular Microbiology*, 18, pp 355-368 (2016).
 - 4. (with Sharma G, Sowpati DT, Singh P, Khan MZ, Ganji R, Upadhyay S. and Nandicoori VK, Khosla S.) Genome-wide non-CpG methylation of the host genome during M. tuberculosis infection, *Scientific Reports* doi: 10.1038/srep25006 (2016).
 - 5. (with Sharma A, Rustag T, Mahajan G, Kumar A, Rao Kanury V. S, Sherman DR and Mande SC). Towards understanding the biological function of the unusual chaperonin GroEL1 of Mycobacterium tuberculosis, *Tuberculosis* (2015). DOI: http://dx.doi.org/10.1016/j.tube.2015.11.003

Bramanandam Manavathi

- B. 1. (with Gajulapalli VR, Samanthapudi VSK, Pulaganti M, Khumucham SS, Malisetty VL, Guruprasad L and Chitta, SK) ELF3 is a transcriptional repressor of ERalpha in breast cancer cells, *Biochemical Journal*, 473(8), pp 1047-61 (2016).
 - 2. (with Bugide S) Engagement, Reception and Breakup: Three Steps of Cell Motility regulated by HPIP signaling, *Cancer Cell and Microenviron*, Vol 2 (1): (2015).

G Ravi Kumar

B. 1. (with Sarvothaman S, Undi RB, Pasupuleti SR and Gutti U) <u>Apoptosis: role in myeloid cell development</u>, *Blood Res*. June 50(2), pp 73-9 (2015).

- 2. (with Kandi R, Gutti U, Undi R and Sahu I) Understanding Thrombocytopenia: Physiological Role of microRNA in Survival of Neonatal Megakaryocytes, J Thromb Thrombolysis, October 40(3), pp 310-6 (2015).
- 3. (with HK, Panigrahi MK, Greig NH and Tamargo IA.) miRNAs: Key Players in Neurodegenerative Disorders and Epilepsy, J Alzheimers Dis. October 1;48(3), pp 563-80 (2015).
- (with Undi R, Gutti U, Sahu I, Sarvothaman S, Pasupuleti SR and Kandi R) Wnt Signaling: Role in Regulation 4. of Haematopoiesis, Indian J Hematol Blood Transfus. June 32(2), pp 123-34 (2016).
- (with Raghuwanshi S, Karnati HK, Sarvothaman S, Gutti U, Saladi RG and Tummala PR) microRNAs: Key 5. Players in Hematopoiesis. AdvExp Med Biol. 2015, Springer, 887, pp 171-211 (2015).

Seema Mishra

- B. 1. (with Rituparna Bhattacharjee and Arpita Devi) Molecular docking and molecular dynamics studies reveal structural basis and selectivity of inhibitors EGCG and OSU-03012 towards Glucose Regulated Protein-78 (GRP78) overexpressed in Glioblastoma, Journal of Molecular Modeling 21:272 (2015).
 - 2. (with D.S. Negi and Seyed E. Hasnain) DNA Fingerprinting: Principles and Applications, In: Text Book of Biochemistry, Biotechnology, Allied & Molecular Medicine, Eds.G. P. Talwar, Seyed E. Hasnain and Shiv K. Sarin, Prentice Hall of India ISBN: 978-81-203-5125-7, pp 834-840 (2016) (Invited Book chapter)
 - (with Syed Asad Rahman) Bioinformatics, Genomics, Proteomics and Metabolomics in Biomedical Research, In: Text Book of Biochemistry, Biotechnology, Allied & Molecular Medicine, Eds.G. P. Talwar, Seyed E. Hasnain and Shiv K. Sarin. Prentice Hall of India ISBN: 978-81-203-5125-7, pp 1549-1558 (2016). (Invited Book chapter)

Pasupulati Anil Kumar

- (with Mulukula SN, R Nishad, KL Prasanna, M. Saleem and P. Prabhu) In Silico Structural Characterization of Podocin and Assessment of Nephrotic Syndrome Associated Podocin Mutants, IUBMB Life 68(7), pp 578-588 (2016).
 - (with S Kamatham, N. Kishore Babu, P. Reddanna, SS Singh and G. Padmaja) acid isolated from seed coats 2. of Givotiarottleriformis induces systemic acquired resistance in tobacco and Arabidopsis, *Phytochemistry*, 126, pp 11-22 (2016).
 - (with GWelsh, G Raghu, R Menon, M Saleen and GB Reddy) Carboxymethyl lysine induces EMT in podocytes through transcription factor ZEB2: Implications for podocyte depletion and proteinuria in diabetes mellitus, Archives of BiochemBiophys, 590, pp 10-19 (2016).
 - (with G Raghu, J Sneha, PY Reddy and GB Reddy) Ellagic acid inhibits non-enzymatic glycation and 4. prevents proteinuria in diabetic rats, Food Funct., 7(3), pp 1574-83 (2016).
 - (with P Swathi, T Swathi, R Sahay, GB Reddy and RK Menon) Growth Hormone Induces Transforming Growth Factor-Beta-Induced Protein in Podocytes: Implications for podocyte depletion and proteinuria, J Cell Biochem, 116(9), pp 1947-56 (2015).

b) Department of Plant Science

M. N. V. Prasad

- Edited book: 'Bioremediation and Bioeconomy', Elsevier, USA, pp 698 (2016). ISBN: 978-0-12-802830-8.
- B. (with Sebastian A.) 'Modulatory role of mineral nutrients on cadmium accumulation and stress tolerance in Oryza sativa L. seedlings', Environmental Science and Pollution Research, 23 (2), pp 1224-1233 (2016). DOI 10.1007/s11356-015-5346-1.
 - 2. (with Rungluksamee Pratoomchai and Woranan Nakbanpote) 'Increasing the value of rice by transformation into Red Yeast', Ric J Sci Technol MSU 34, pp 503-510 (2015).
 - (with Awodele O, Amagon, KI and Agbo J) 'Toxicological evaluation of the aqueous stem bark extract of Bridelia ferruginea (Euphorbiaceae) in rodents', Interdiscip Toxicol, 8(2), pp 101-110, (2015). DOI 10.1515/ intox-2015-0009.
 - (with Kumar A, Maiti SK, Tripti and Singh RS) 'Grasses and legumes facilitate phytoremediation of 4. metalliferous soils in the vicinity of an abandoned chromite -asbestos mine', J Soils Sediments, (2015). DOI

- 10.1007/s11368-015-1323-z.
- 5. (with Meitei M. D.) 'Phoomdi a unique plant biosystem of Loktak lake, Manipur, North-East India: Traditional and ecological knowledge', *Plant Biosystems* 149 (4), pp 777-787 (2015). http://dx.doi.org/10.1080/11263504.2013.870250.
- 6. 'Geobotany biogeochemical prospecting', The Palaeobotanist 64(1), pp 113-116 (2015).
- (with Sebastian A) 'Trace Element Management in Rice', Agronomy 5, pp 374-404 (2015). DOI:10.3390/ agronomy5030374.
- 8. (with Maleva MG, Malec P, and Strzałka K) 'Kinetics of nickel bioaccumulation and its relevance to selected cellular processes in leaves of *Elodea canadensis* during short-term exposure', *Protoplasma*, (2016). DOI 10.1007/s00709-015-083.
- 9. (with Maleva M, Borisova G, Chukina N and Nekrasova G) 'Urea induced Oxidative damage in *Elodea densa* leaves', *Environmental Science and Pollution Research* (2015). DOI 10.1007/s11356-015-4600-x.
- C. 1. (with Sytar O) 'Trace element contaminated agrocenoses in ukraine for production of biodiesel', In: M.N.V. Prasad Ed., *Bioremediation and Bioeconomy*, Elsevier, USA, ISBN: 978-0-12-802830-8, pp 3-28 (2016).
 - 2. (with Tewari J.C.) 'Prosopis juliflora (Sw) DC potential for bioremediation and biobased economy', In: M.N.V. Prasad Ed., *Bioremediation and Bioeconomy*, Elsevier, USA, ISBN: 978-0-12-802830-8, pp 49-76 (2016).
 - 3. (with Aliyu Warra Ahmad) 'Jatropha curcas L cultivation on contaminated: Exploring the potential for Economic growth and environmental protection', In: M.N.V. Prasad Ed., *Bioremediation and Bioeconomy*, Elsevier, USA, ISBN: 978-0-12-802830-8, pp 129-147 (2016).
 - 4. (with Annapurna D. and Rajkumar M.) 'Potential of castor bean (*Ricinus communis* L.) for phytoremediation of metalliferous waste assisted by plant growth promoting bacteria', In: M.N.V. Prasad, *Bioremediation and Bioeconomy*, Elsevier, USA, ISBN: 978-0-12-802830-8 ISBN, 978-0-12-802830-8, pp 149-175 (2016).
 - 5. (with Nakbanpote W. and Meesungnoen O) 'Potential of Ornamental Plants for Phytoremediation of Heavy Metals and Income Generation', In: M.N.V. Prasad Ed., *Bioremediation and Bioeconomy*, Elsevier, USA, ISBN 978-0-12-802830-8, pp 179-217 (2016).
 - 6. (with Favas PJC, Pratas J, Chaturvedi R and Paul MS) 'Tree crops on abandoned mines for environmental remediation and industrial feedstock', In: M.N.V. Prasad Ed., *Bioremediation and Bioeconomy*, Elsevier, USA, ISBN: 978-0-12-802830-8, pp 219-249 (2016).
 - 7. (with Sebastian A) 'Paddy as phytoremediation crop contribution to bioeconomy', In: M.N.V. Prasad Ed., Bioremediation and Bioeconomy, Elsevier, USA, ISBN:978-0-12-802830-8, pp 251-269 (2016).
 - 8. (with Nakbanpote W, Phadermrod C, Rose D and Suthari S) 'Mulberry and Vetiver for phytostabilization of mine over burden: Co-generation of economic products', In: M.N.V. Prasad Ed., *Bioremediation and Bioeconomy*, Elsevier, USA, ISBN: 978-0-12-802830-8, pp 295-328 (2016).
 - 9. (with Chibrik TS, Lukina NV, Filimonova El, Glazyrina MA, Rakov E.A and Maleva M.G.) 'Biological recultivation of mine industry deserts facilitating the formation of phytocoenosis in the middle Ural region, Russia', In: M.N.V. Prasad Ed., *Bioremediation and Bioeconomy*, Elsevier, USA, ISBN: 978-0-12-802830-8, pp 389-418 (2016).
 - 10. (with Sarma H) 'Phytomanagement of Polycyclic Aromatic Hydrocarbons and Heavy Metals Contaminated Sites in Assam', In: M.N.V. Prasad Ed., *Bioremediation and Bioeconomy*, Elsevier, USA, pp 609-626 (2016).
 - 11. (with Koelmel JP and Sebastian A) 'Synthetic biology an emerging field for developing economies', In: M.N.V. Prasad Ed. *Bioremediation and Bioeconomy*, Elsevier, USA, ISBN: 978-0-12-802830-8, pp 665-685 (2016).
 - (with Sarma H) 'Plant-microbe association-assisted removal of heavy metals and degradation of polycyclic aromati hydrocarbons', In: S. Mukherjee (ed.), *Petroleum Geosciences, Indian contexts*, Springer International Publishing Switzerland, Springer Geology, DOI 10.1007/978-3-319-03119-4_10, pp 219-236 (2016).
 - 13. 'Phytoremediation crops and biofuels (20165)', In: E. Lichtfouse (ed.), *Sustainable Agriculture Reviews*, Springer International Publishing Switzerland. DOI 10.1007/978-3-319-16742-8_7, Vol.17, pp 159-261 (2015).
 - 14. (with Kumari R and Agrawal SB) 'Growth and Defense Metabolism of Plants Exposed to Ultraviolet-B Radiation', *Sustainable Agriculture Reviews 17*, Springer International Publishing Switzerland, pp 263-305 (2015). DOI 10.1007/978-3-319-16742-8_8.

P.B. Kirti

- B. 1. (with Mallikarjuna G. and Rao T.S.R.B.) 'Genetic engineering for peanut improvement: Current status and prospects', *Plant Cell Tissue Organ Culture*, DOI 10.1007/s11240-016-0966-9 (2016).
 - 2. (with Sharma A., Kumar D., Kumar S., Rampuria 1 and Reddy Attipalli R.) 'Ectopic expression of an atypical hydrophobic Group 5 LEA protein from wild peanut', *Arachis doigoi* confers abiotic stress tolerance in tobacco, *PLoS ONE* 11(3): e0150609. doi:10.1371/journal.pone.0150609 (2016).
 - 3. (with Shukla P., Subhashini M., Singh N.K., Ahmed I. and Trishla S.) 'Targeted expression of cystatin restores fertility in cysteine protease induced male sterile tobacco plantsm', *Plant Science* 246, pp 52-61 (2016).
 - 4. (with Kumar D., Rampuria, S. and Singh N.K.) 'A novel zinc-binding alcohol dehydrogenase 2 from *Arachis diogoi*, expressed in resistance responses against late leaf spot pathogen, induces cell death when transexpressed in tobacco', *FEBS Open Bio*, (2016). doi:10.1002/2211-5463.12040.
 - 5. (with Vishwakarma A., Dalal A., Tetali S.D. and Padmasree K.) 'Genetic engineering of AtAOX1a in *Saccharomyces cerevisiae* prevents oxidative damage and maintains redox homeostasis', FEBS Open Bio, (2016). doi:10.1002/2211-5463.12028.
 - 6. (with Bala M., Radhakrishnan T., Kumar A., Mishra G.P. and Dobraia J.R.) 'Overexpression of a fusion defensin gene from radish and fenugreek improves resistance against leaf spot diseases caused by *Cercospora arachidicola* and *Phaeoisariopsis personata* in peanut', *Turk Jour Biol*, doi:10.3906/biy-1412-46 (2015).
 - 7. (with Yadav D. and Ahmed I.) 'Genome wide identification and expression profiling of annexins in *Brassica rapa* and their phylogenetic sequence comparison with *B. juncea* and *A. thaliana* annexins', *Plant Gene.* 4, pp 109-124 (2015).
 - 8. (with Meur G., Shukla P. and Dutta-Gupta A.) 'Characterization of *Brassica juncea-Alternaria brassiciccola* interaction and jasmonic acid carboxyl methytransferase expression', *Plant Gene.* 3, pp 1-10 (2015).
 - 9. (with Kumar D., Rampuria S., Singh N.K. and Shukla P.) 'Characterization of a vacuolar processing enzyme expressed in *Arachis diogoi* in resistance responses against late leaf spot pathogen Phaeoisariopsis personata', Plant Molecular Biology, 88, pp 177-191 (2015).

Appa Rao Podile

- B. 1. (with Sadaf, K., Tushar, L., Nirosha, P, Sasikala, Ch. and Ramana, Ch.V.) 'Paenibacillus arachidis sp. nov., isolated from groundnut seeds', International Journal of Systematic and Evolutionary Microbiology, (2016). doi: 10.1099/ijsem.0.001124
 - 2. (with Deepika, K.V., Kalam, S., Sridhar P.R. and Bramhachari P.V.) 'Optimization of rhamnolipid biosurfactant production by mangrove sediment bacterium *Pseudomonas aeruginosa* KVD-HR42 using response surface methodology', *Biocatalysis and Agricultural Biotechnology*, 5, pp 38-47 (2015).
 - 3. (with Madhuprakash, J., Kishore Babu, B, Moerschbacher, B.M., Singh, T.P. and Swamy, M.J.) 'Inverse relationship between chitobiase and transglycosylation activities of chitinase-D from *Serratia proteamaculans* revealed by mutational and biophysical analyses', *Scientific Reports*, 5, 15657 (2015).
 - 4. (with Madhuprakash, J., El Gueddari, N.E. and Moerschbacher, B.M.) 'Production of bioactive oligosaccharides from chitosans using hypertransglycosylating chitinase-D of Serratia proteamaculans', *Bioresour*, Technol, 198, pp 503-509 (2015).
 - 5. (with Madhuprakash, J., El Gueddari, N.E. and Moerschbacher, B.M.) 'Catalytic efficiency of chitinase-D on insoluble chitinous substrates was improved by fusing auxiliary domains', *PLoS One*. e0116823 (2015).
 - 6. (with Rani, T.S. and Durgeshwar, P.) 'Accumulation of transcription factors and cell signaling-related proteins in the nucleus during citrus-*Xanthomonas* interaction', *Journal of Plant Physiology*, 184, pp 20-27 (2015).

A. R. Reddy

- B. 1. (with Shalini Mudalkar and R.V. Sreeharsha) 'A novel aldo-keto reductase from *Jatropha curcas* L. (JcAKR) plays a crucial role in the detoxification of methylglyoxal, a potent electrophile', *Journal of Plant Physiology*, 195, pp 39-49 (2016).
 - 2. (with Chaitanya, B.S.K., Sumit Kumar, Anjaneyulu, E., Prasad, R.B.N. and Sastry, P.S.) 'Pivotal role of sugar fluxes between the inner integument and endosperm in lipid synthesis during seed ontogeny in *Jatropha curcas* L', *Industrial Crops and Products*, 76, pp 1106-1113 (2015).
 - 3. (with Chaitanya, B.S.K., Sumit Kumar, Shiva Shankar, K., Balakrishna, M., Karuna, M.S.L., Prasad, R.B.N. and Sastry P.S.) 'Stage-specific fatty acid fluxes play a regulatory role in glycerolipid metabolism during seed

- development in Jatropha curcas', Journal of Agricultural and Food Chemistry, 63, pp 10811-10821 (2015).
- 4. (with Rachapudi V., Sreeharsha, K. and Madhana Sekhar) 'Delayed flowering is associated with lack of photosynthetic acclimation in pigeon pea (*Cajanus cajan* L.) grown under elevated CO₂', *Plant Science*, 231, pp 82-93 (2015).
- 5. (with Madhana Sekhar, K., Rachapudi V. and Sreeharsha) 'Differential responses in photosynthesis, growth and biomass yields in two mulberry genotypes grown under elevated CO₂ atmosphere', *Journal of Photochemistry and Photobiology B: Biology*, 151, pp 172-179 (2015).
- (with Surender Reddy, P., Jogeswara, G., Girish K.R., Maheswari, Rajeev K. Varshney and Kavi Kishore, P. B.)
 'Proline over-accumulation alleviates salt stress and protects photosynthetic and antioxidant enzyme activities in transgenic sorghum [Sorghum bicolor (L.) Moench]', Plant Physiology and Biochemistry, 94, pp 104-113 (2015).

Ch. Venkataramana

- B. 1. (with Azmatunnisa, M., Rahul, K. and Sasikala, Ch.) 'Lysinibacillus xyleni sp. nov., a solvent tolerant bacterium isolated from xylene', Arch. Microbiol, 198, pp 325-332 (2016).
 - 2. (with Vishnuvardhan Reddy Sultanpuram; Thirumala Mothe and Sasikala Chinthalapati) '*Pelagirhabdus alkalitolerans* gen. nov. sp. nov., a novel alkali and thermo tolerant bacterium isolated from Pingaleshwar beach, India and reclassification of *Amphibacillus fermentum* as *Pelagirhabdus fermentum* comb. no v', *Int. J. Syst. Evol. Microbiol.* 66, pp 84-90 (2016).
 - 3. (with Divyasree, B., Lakshmi, K.V.N.S., Bharti Dave. and Sasikala, Ch.) *'Rhodovulum aestuarii* sp. nov., isolated from a brackish water body, *Int. J. Syst. Evol. Microbiol*, 66, pp 165-171 (2016).
 - 4. (with Ganesh, K.) 'Eco-physiological and interdisciplinary approaches for empowering the bio batteries', *Annl. Microbiol*, 66, pp 543-557 (2016).
 - 5. (with Vishnuvardhan Reddy Sultanpuram, Thirumala Mothe and Sasikala Chintalapati) 'Cellulosimicrobium aquatile sp. nov., isolated from Panagal reservoir, Nalgonda, India', Antonie van Leeuwenhoek 108, pp 1357-1364 (2015). DOI 10.1007/s10482-015-0588-y.
 - 6. (with Sravanthi T., Tushar L. and Sasikala, Ch.) 'Spirochaeta odontotermitis sp. nov., a novel obligately anaerobic, cellulolytic, halotolerant, alkaliphilic spirochaete isolated from the termite, Odontotermes obesus (Rambur) gut', Int. J. Syst. Evol. Microbiol, 65, p pp 4589-4594 (2015).
 - 7. (with Parag, B. And Sasikala, Ch.) 'Bacillus endolithicus sp. nov., isolated from pebbles', Int. J. Syst. Evol. Microbiol, 65, pp 4568-4573 (2016).
 - 8. (with Ramaprasad, E.V.V. and Sasikala, Ch.) 'Ornithinimicrobium algicola sp. nov., a marine actinobacterium isolated from the green alga Ulva sp', Int. J. Syst. Evol. Microbiology, 65, pp 4627-4631 (2015).
 - 9. (with Ramaprasad, E.V.V., Bharti Dave. and Sasikala, Ch.) 'Zooshikella marina sp. nov. a cycloprodigiosin and prodigiosin producing marine bacterium isolated from beach sand', Int. J. Syst. Evol. Microbiol, 65, pp 4669-4673 (2015).
 - 10. (with Vishnuvardhan Reddy, S., Thirumala, M. and Sasikala, Ch.) 'Salibacterium halotolerans gen. nov. sp. nov., a novel bacterium isolated from a salt pan, reclassification of Bacillus qingdaonensis as Salibacterium qingdaonense comb. nov. and Bacillus halochares as Salibacterium halochares comb. Nov', Int. J. Syst. Evol. Microbiol, 65, pp 4270-4275 (2015).
 - 11. (with Lakshmi, K.V.N.S., Divyasree, B., Sucharita, K. and Sasikala, Ch.) 'Thiorhodococcus fuscus sp. nov., isolated from a lagoon', Int. J. Syst. Evol. Microbiol, 65, pp 3938-3943 (2015).
 - 12. (with Ramaprasad, E.V.V. and Sasikala, Ch.) 'Flectobacillus rhizosphaerae sp. nov. isolated from the rhizosphere soil of Oryza sativa (L.) and emended description of the genus Flectobacillus', Int. J. Syst. Evol. Microbiol, 65, pp 3451-3456 (2015).
 - 13. (with Ramaprasad, E.V.V. and Sasikala, Ch.) 'Roseomonas oryzae sp. nov., isolated from paddy rhizosphere soil', Int. J. Syst. Evol. Microbiol, 65, pp 3535-3540 (2015).
 - 14. (with Tushar, L., Sasi Jyothsna, J.S. and Sasikala, Ch.) 'Draft genome sequence of an antimicrobial producing *Clostridium* sp. JC272 isolated from a marine sediment', *Genome Announcement* 3(3), (2015). eD0650-15.
 - 15. (with Shivani, H, Subash, Y, Bharti, P. Dave. and Sasikala, Ch) *Bacillus crescens* sp. nov. isolated from a soil, *Int. J. Syst. Evol. Microbiol*, 65, pp 2531-2536 (2015).
 - 16. (with Parag, B. and Sasikala, Ch.) 'Barrientosiimonas endolithicum sp. nov., isolated from pebbles: Reclassification of the only species of the genus Tamlicoccus, Tamlicoccus marinus (Lee, 2013) as

- Barrientosiimonas marinum comb. nov. and emended description of the genus Barrientosiinos', Int. J. Syst. Evol. Microbiol, 65, pp 3031-3036 (2015).
- (with Azmatunnisa, M., Rahul, K, Lakshmi, K.V.N.S.. and Sasikala, Ch.) 'Lysinibacillus acetophenoni sp. nov., a solvent tolerant bacterium isolated from acetophenone, Int. J. Syst. Evol. Microbiol, 65, pp 1741-1748 (2015).
- (with Divyasree, B., Lakshmi, K.V.N.S., Bharti Dave. and Sasikala, Ch.) 'Caenispirillum deserti sp. nov., a spheroplast forming bacterium isolated from a salt desert (Rann) of Kutch', Int. J. Syst. Evol. Microbiol, 65, pp 3119-3124 (2015).
- (with Ranjith N. Kumavath, Ch. Sasikala, Debmalya Barh, Alan Prem Kumar and Vasco Azevedo) 'Isolation and characterization of L-tryptophan ammonia lyase from Rubrivivax benzoatilyticus strain JA2', Current Protein and Peptide Science 16, pp 775-781 (2015).
- (with Rahul, K., Azmatunnisa, M. and Sasikala, Ch.) 'Hoeflea dieselolei sp. nov., a diesel-oil degrading aerobic anoxygenic phototrophic bacterium isolated from backwaters and emended description of the genus Hoeflea', Int. J. Syst. Evol. Microbiol, 65, pp 2403-2409 (2015).

G. Padmaja

- 1. (with Samuel, K., Kishore Babu, N., Anil Kumar, P., Reddanna, P. and Surya Satyanarayana, S.) 'Benzoylsalicylic acid isolated from seed coats of Givotia rottleriformis induces systemic acquired resistance in tobacco and Arabidopsis', Phytochemistry, 126, pp 11-22 (2016).
 - $(with Vijaya\,Chitra, D.\,S.\,and\,Chinthapalli, B.)' A comparative study of field performance of micropropagated$ 2. plants and stem cutting derived plants of S-36 cultivar of mulberry (Morus indica L.)', Research in Biotechnology, 7, pp 21-27 (2016).

Sarada D. Tetali

- 1. (with Kumar RK, Basu S, Lemke HD, Jankowski J, Kratz K and Lendlein A) 'Effect of extracts of poly(ether imide) microparticles on cytotoxicity, ROS generation and proinflammatory effects on human monocytic (THP-1) cells', Clin Hemorheol Microcirc, 61(4), pp 667-80 (2016). doi: 10.3233/CH-152027.
 - 2. (with Jankowski V, Luetzow K, Kratz K, Lendlein A and Jankowski J.) 'Adsorption capacity of poly(ether imide) microparticles to uremic toxins', Clin Hemorheol Microcirc, 61(4): pp 657-65 (2016). doi: 10.3233/ CH-152026.
 - (with Kamsala VR and Damisetti VK.) 'Effect of Domestic Processing on Antioxidant Potential of aqueous extracts of fresh and dry leaves of Boerhaavia diffusa L', Science Spectrum (Journal of Andhra Pradesh Akadami of Sciences) (1), pp 59-75 (2016). ISSN 2455-5053.
 - (with Vishwakarma A, Dalal A, Kirti PB and Padmasree K.) 'Genetic engineering of AtAOX1a in 4. Saccharomyces cerevisiae prevents oxidative damage and maintains redox homeostasis', FEBS Open Bio, 6(2), pp 135-46 (2016). doi: 10.1002/2211-5463.

Ragiba Makandar

B. 1. (with Pamei and Ragiba Makandar) 'Association of 16SrII-D phytoplasma with phyllody disease in sesame (Sesamum indicum L.) in Telangana from Southern India', Plant Disease (2016). http://dx.doi.org/10.1094/ PDIS-11-15-1348-PDN.

S. Rajagopal

- (with E.R. Devadasu, S. Nama, S. Madireddi and R. Subramanyam) Iron deficiency cause changes in photochemistry, thylakoid organization and accumulation of photosystem II proteins, In: Chlamydomonas reinhardtii. Photosynth. Res (2016) (in press).
 - (with S. Nama, S. Madireddi, E.R. Devadasu and R. Subramanyam) 'High light Induced Changes in 2. Organization, Protein Profile and Function of Photosynthetic machinery in Chlamydomonas reinhardtii', J. Photochem. Photobiol (Biol), pii: \$1011-1344(15)00275-4.ISSN: pp 1011-1344 (2015).
 - (with D.P. Yeggoni, A. Rachamallu and R. Subramanyam) 'A comparative binding mechanism between human serum albumin and α-1-acid glycoprotein with corilagin: Biophysical and computational approach', RSC Adv 6, 40225-40237 (2016).
 - (with D.P. Yeggoni, A. Rachamallu and R. Subramanyam) 'Protein Stability, Conformational Change and Binding Mechanism of Human Serum Albumin upon Binding of Embelin and its Role in Disease Control', J. Photochem. Photobio, B 60: 248-259 (2016).

5. (with D. P. Yeggoni, M. Darla, C. S. Reddy and R. Subramanyam) 'Investigation of binding mechanism of novel 8-substituted coumarin derivatives with human serum albumin and α-1-glycoprotein, J Biomol Struct Dyn 4:1-14ISSN: pp 0739-1102 (2016).

Irfan Ahmad Ghazi

B. 1. Kumar A, Bimolata W, Kannan M, Kirti PB and Qureshi IA, Ghazi IA) 'Comparative proteomics reveals differential induction of both biotic and abiotic stress response associated proteins in rice during *Xanthomonas oryzae* pv', oryzae infection. Functional and Integrative Genomics, 15 (4), 425-37 (2015).

Y. Sreelakshmi

- (with Mohan V, Pandey A and Sharma R) Neofunctionalization of Chromoplast Specific Lycopene Beta Cyclase Gene (CYC-B) in Tomato Clade, *PLoS ONE* 11(4) (2016). e0153333. doi:10.1371/journal. pone.0153333.
 - 2. (with Mohan V, Gupta S, Thomas S, Mickey H, Charakana C, Chauhan VS, Sharma K, Kumar R, Tyagi K, Sarma S, Gupta SK, Kilambi HV, Nongmaithem S, Kumari A, Gupta P and Sharma R) 'Tomato fruits show wide phenomic diversity but fruit developmental genes show low genomic diversity', *PLoS ONE* 11(4) (2016). e0152907. doi:10.1371/journal.pone.0152907 *Corresponding author.

R. P. Sharma (re-appointed)

- B. 1. (with Mohan V, Gupta S, Thomas S, Mickey H, Charakana C, Chauhan VS, Sharma K, Kumar R, Tyagi K, Sarma S, Gupta SK, Kilambi HV, Nongmaithem S, Kumari A, Gupta P, Sreelakshmi Y, Sharma R) 'Tomato fruits show wide phenomic diversity but fruit developmental genes show low genomic diversity', PLoS ONE 11(4) (2016). e0152907. doi:10.1371/journal.pone.0152907.
 - 2. (with Mohan V, Pandey A, Sreelakshmi Y and Sharma R) 'Neofunctionalization of chromoplast specific lycopene beta cyclase gene (*CYC-B*) in tomato clade', *PLoS ONE* 11(4) (2016). e0153333. doi:10.1371/journal.pone.0153333.

A. S. Raghavendra (re-appointed)

B. 1. (with S. Nellaepalli, S. Kodru, A.S. Raghavendra and R. Subramanyam) 'Antimycin A sensitive pathway independent from PGR5 cyclic electron transfer triggers non-photochemical reduction of PQ pool and state transitions in *Arabidopsis thaliana*', *J Photochem. Photobiol.* B, 146, pp 24-33 (2015).

c) Department of Animal Biology

P. Reddanna

- B. 1. (with Yarla NS, Bishayee A, Sethi G, Kalle AM, Dhananjaya BL, Dowluru KS, Chintala R, Duddukuri GR). Targeting arachidonic acid pathway by natural products for cancer prevention and therapy. *Semin Cancer Biol.* 2016; pii:S1044-579X(16)30003-7.
 - 2. (with Kamatham S, Neela KB, Pasupulati AK, Singh SS, Gudipalli P). Benzoylsalicylic acid isolated from seed coats of Givotia rottleriformis induces systemic acquired resistance in tobacco and Arabidopsis. *Phytochemistry*. 2016;126:11-22.
 - 3. (with Sumalatha M, Munikishore R, Rammohan A, Gunasekar D, Kumar KA, Reddy KK, Azad R, Bodo B). Isoorientin, a Selective Inhibitor of Cyclooxygenase-2 (COX-2) from the Tubers of Pueraria tuberosa. *Nat Prod Commun*. 2015;10(10):1703-4.
 - 4. (with Yarla NS, Bishayee A, Vadlakonda L, Chintala R, Duddukuri GR, Kaladhar DS). Phospholipase A2 Isoforms as Novel Targets for Prevention and Treatment of Inflammatory and Oncologic Diseases. *Curr Drug Targets*. 2015 [Epub ahead of print] PMID: 26212262.
 - 5. (with Lokwani D, Azad R, SarkateA,Shinde D). Structure Based Library Design (SBLD) for new 1,4-dihydropyrimidine scaffold as simultaneous COX-1/COX-2 and 5-LOX inhibitors. *Bioorg Med Chem*. 2015;23 (15):4533-43.
 - (with Singh O, Kakularam KR, Aparoy P). Understanding the Dual Inhibition of COX-2 and Carbonic Anhydrase-II by Celecoxib and CG100649 Using Density Functional Theory Calculations and other Molecular Modelling Approaches. *Protein Pept Lett*. 2015;22(10):903-12.
 - 7. (with Reddy KK, VidyaRajan VK, Gupta A, Aparoy P). Exploration of binding site pattern in arachidonic acid metabolizing enzymes, Cyclooxygenases and Lipoxygenases. *BMC Res Notes*. 2015;8:152.

8 Gupta A, Chaudhary N, Kakularam KR, Pallu R, Polamarasetty A. The Augmenting Effects of Desolvation and Conformational Energy Terms on the Predictions of Docking Programs against mPGES-1. PLoS One. 2015;10(8):e0134472.

Aparna Dutta Gupta

- (With V. Venkatrao, Ningshen TJ, Chaitanya RK,) (2016). Cloning and characterization of a riboflavinbinding hexamerin from the larval fat body of a lepidopteran stored grain pest, Corcyra cephalonica. Comp BiochemPhysiol B Biochem Mol Biol.194:58-64.
 - 2. (with V.VenkatRao, Chaitanya RK, Aparna Dutta-Gupta) (2016). 20-Hydroxyecdysone mediates fat body arylphorin regulation during development of rice moth, Corcyra cephalonica. Gene, 575, 747-754
 - (with V. VenkatRao, R.K. Chaitanya, D. Naresh Kumar, M. Bramhaiah) (2015). Developmental and hormone-3. induced changes of mitochondrial electron transport chain enzyme activities during the last instar larval development of maize stem borer, Chilo partellus (Lepidoptera: Crambidae). General and Comparative Endocrinology (GCE). doi:10.1016/j.ygcen.2015.12.015.
 - 4. (with Pavani A.S.N, Chaitanya RK) (2015) Differential oxidative stress response in castor semilooper Achea janata aa

S. Dayananda

- (with Sunil Parthasarathy, Hari Parapatla, Aparna Nandavaram), Tracy Palmer and Dayananda Siddavattam (2016), Organophosphate Hydrolase is a lipoprotein and interacts with Pi-specific transport system to facilitate growth of Brevundimonas diminuta using OP insecticide as source of phosphate. Journal of Biological Chemistry.291(14):7774-85.
 - (with Deviprasanna Chakka, Ramurthy Gudla, Ashok Kumar Madikonda, Emmanuel Vijay Paul Pandeeti, Sunil Parthasarathy), (2015) The organophosphate degradation (opd) island borne esterase induced metabolic diversion in E. coli and its influence on p-nitrophenol degradation. Journal of Biological Chemistry. (290), 29920-29930.
 - (with Aparna Nandavaram, Annapoorni Lakshman Sagar, Ashok Kumar Madikonda), (2015) Proteomics of Sphingobium indicum B90A for deeper understanding of Hexachlorocyclohexane (HCH) Bioremediation. Rev Environ Health. 2016 Mar 1;31(1):57-61. doi: 10.1515/reveh-2015-0042.

B. Senthilkumaran

- (With Vigneshvar, S., Sudhakumari, C.C., Prakash, H.,) (2015). Recent Advances in Biosensor Technology for Potential Applications - An Overview. Front Bioeng Biotechnol,. 4:11.
 - (With Rao,V,V., Ningshen TJ, Chaitanya RK, Dutta-Gupta, A.,) (2016).Cloning and characterization of 2. a riboflavin-binding hexamerin from the larval fat body of a lepidopteran stored grain pest, Corcyra cephalonica.Comp BiochemPhysiol B Biochem Mol Biol.194:58-64.
 - (With Rajakumar, A.,) (2016). Sox3 binds to 11β-hydroxysteroid dehydrogenase gene promoter suggesting 3. transcriptional interaction in catfish. J Steroid Biochem Mol Biol.,158:90-103.
 - 4. (WithSreenivasulu, G., Wang, D.S., Sudhakumari, C.C., Kobayashi, T., Nagahama, Y.,) (2015). Expression Patterns of CREBs in Oocyte Growth and Maturation of Fish.PLoS One., 10:12.
 - (With Murugananthkumar, R., Akhila, M.V., Rajakumar, A., Mamta, S.K., Sudhakumari, C.C.,) (2015). Molecular cloning, expression analysis and transcript localization of testicular orphan nuclear receptor 2 in the male catfish, Clarias batrachus. Gen. Comp. Endocrinol., 92:82-81.
 - (With Sudhakumari, C.C., Mamta, S.K., Raghuveer, K., Swapna, I., Murugananthkumar, R.,) (2015). "Brain sex differentiation" in teleosts: Emerging concepts with potential biomarkers. Gen. Comp. Endocrinol., 220:33-40.
 - Pesticide- and sex steroid analogue-induced endocrine disruption differentially targets hypothalamohypophyseal-gonadal system during gametogenesis in teleosts - A review. Gen. Comp. Endocrinol., 219:136-142. 2015

Manjula Sritharan

(with P Sarguna, M Raja Rao, S Sivakolundu, R Chaurasia, K Shankar), (2015). Urban leptospirosis: A report of two cases Indian J Medical Microbiology, 33(2): 321-323.

2. (with Narayanavari, S. A., Lourdault, K., Haake, D. A., & Matsunaga, J) (2015). Role of sph2 Gene Regulation in Hemolytic and Sphingomyelinase Activities Produced by Leptospira interrogans. *PLoS Negl Trop Dis*, *9*(8), doi.org/10.1371/journal.pntd.0003952

Dr. Anita Jagota

- B. 1. (with M.Y. Reddy), (2015) Melatonin has differential effects on age-induced stoichiometric changes in daily chronomics of serotonin metabolism in SCN of male Wistar rats" Biogerontology 16: Springer (IF:3.3)
 - 2. (with Ushodaya M) (2015) Daily rhythms of serotonin metabolism and the expression of clock genes in suprachiasmatic nucleus of rotenone-induced Parkinson's disease male Wistar rat model and effect of melatonin administration Biogerontology 16:Springer (IF:3.3)
 - 3. (with Ch. Vinod), Daily NO rhythms in peripheral clocks on aging: Protective effects of exogenous melatonin" Biogerontology Springer (in Press) (IF:3.3)
 - 4. (with and Kowshik K), "Therapeutic Effects of Ashwagandha in Brain Aging and Clock disfunction" (Invited Chapter) (eds S Kaul and R Wadhwa) in «Science of Ashwagandha: Preventive and Therapeutic Potentials» Springer (in Press)
- C. 1. (with Navya Jannu and Suchitra Boro), "Differential effects of Social factors influencing Aging and Sleep disorders in women" Proceedings World Women Conference: Gender and Health (in Press)

K. Sreenivasulu

B. 1. Editorial for IC-FCEN 2014. (with Gupta AD, Senthilkumaran B, Yenugu S, Manavathi B, Gutti RK, Kurukuti S.), Gen Comp Endocrinol. 2016 Apr 4. pii: S0016-6480(16)30059-4. doi: 10.1016/j. ygcen.2016.03.015.

Suresh Yenugu

- B. 1. (with Saritha K, Rajesh A, Manjulatha K, Setty OH), Mechanism of antibacterial action of the alcoholic extracts of Hemidesmus indicus (L.) R. Br. ex Schult, Leucas aspera (Wild.), Plumbago zeylanica L., and Tridax procumbens (L.) R. Br. ex Schult. 2015. Frontiers in Microbiology 6:577.
 - 2. (with Rajesh A),. Effect of immunization against prostate and testis-expressed (PATE) proteins on sperm function and fecundity. *Journal of Reproductive Immunology*. 2015. 110:117-129.
 - 3. (with Biswas B, Bhushan S, Rajesh A, Suraj SK, Lu Y, Meinhardt A), Uropathogenic Escherichia coli (UPEC) induced antimicrobial gene expression in the male reproductive tract: evaluation of the potential of Defensin 21 to limit infection. 2015. *Andrology* 3(2): 368-375.
 - 4. (with Narmadha G), Molecular modelling of the human Sperm Associated Antigen 11 B (SPAG11B) proteins. 2015. Systems Biology in Reproductive Medicine 61(2):78-88.

Radheshyam Maurya

- B. 1. (with Alti Dayakar, Sambamurthy Chandrasekaran, Jalaja Veronica), Leptin induces the phagocytosis and protective immune response in Leishmania donovani infected THP-1 cell line and human PBMCs. *Experimental Parasitology*. 160 (2016) 54-59.
 - 2. (with Sambamurthy Chandrasekaran, Jalaja Veronica, Ravi kumar Gundampati, Shyam Sundar), Exploring the inhibitory activity of Withaferin-A against Pteridine reductase-1 of L.donovani. *Journal of Enzyme Inhibition and Medicinal Chemistry*. Sep 2015.ISSN: 1475-6366 (Print) 1475-6374 (Online).
- D. 1. Patent: Patent file; Application No. 4962/CHE/2015 dated September 17, 2015.

M.K. Aruna Sree

- B. 1. With (Pedada SR, Yarla NS, Tambade PJ, Dhananjaya BL, Bishayee A, Philip GH, Dharmapuri G, Aliev G, Putta S, Rangaiah G) Synthesis of new secretory phospholipase A2-inhibitory indole containing isoxazole derivatives as anti-inflammatory and anticancer agents. Eur J Med Chem, (2016) 112:289-97.
 - 2. With (N.S. Yarla, A. Bishayee, G. Sethi, P. Reddanna, B.L. Dhananjaya, K.S. Dowluru, R. Chintala, G.R. Duddukuri) Targeting arachidonic acid pathway by natural products for cancer prevention and therapy. Seminars in cancer biology, (2016) \$1044-579X(16)30003-7.
 - 3. With (S.K. Korada, N.S. Yarla, A. Bishayee, G. Aliev, K. Aruna Lakshmi, B.L. Dananajaya, V. Mishra) Can Probiotics Cure Inflammatory Bowel Diseases?, Current pharmaceutical design, (2016) 22:904-917.

- With (C. Amgoth, G. Dharmapuri, P. Paik) Nanoporous capsules of block co-polymers of [(MeO-PEG-4. NH)-b-(L-GluA)]-PCL for the controlled release of anticancer drugs for therapeutic applications, Nanotechnology, (2016) 27:125101.
- 5. With (M.R. Sudha) Anti-inflammatory and immunomodulatory effects of Bacillus coagulans Unique IS2, International Journal of Probiotics & Prebiotics, 10 (2015).

Department of Biotechnology and Bioinformatics

Anand Kumar Kondapi

- B. 1. (with Gupta KP, Dholaniya PS and Chekuri A) 'Erratum to: Analysis of gene expression during aging of CGNs in culture: implication of SLIT2 and NPY in senescence, Age (Dordr), 37(4):9810, August (2015).
 - (with Dholaniya PS, Ghosh S and Surampudi BR) 'A knowledge driven supervised learning approach to identify gene network of differentially up-regulated genes during neuronal senescence in Rattus norvegicus', Biosystems, 135, pp 9-14, September (2015).
 - (with Bollimpelli VS) 'Enriched rat primary ventral mesencephalic neurons as an in-vitro culture model', 3. Neuroreport, 26(12), pp 728-34, August 19 (2015).
 - (with Satish Bollimpelli V) 'Differential sensitivity of immature and mature ventral mesencephalic neurons 4. to rotenone induced neurotoxicity in vitro', Toxicol In Vitro, 30(1 Pt B), pp 545-51, December 25 (2015).
 - $(with \, Satish \, Bollimpelli \, V) \, 'Differential \, sensitivity \, of \, immature \, and \, mature \, ventral \, mesence phalic \, neurons \, is a simple of the contract of the con$ 5. to rotenone induced neurotoxicity in vitro', Toxicol In Vitro, 30(1 Pt B), pp 545-51, December 25 (2015).
 - (with Satish Bollimpelli V) 'Differential sensitivity of immature and mature ventral mesencephalic neurons 6. to rotenone induced neurotoxicity in vitro', Toxicol In Vitro, 30(1 Pt B), pp 545-51, December 25 (2015).
 - (with Chekuri A, Bhaskar C and Bollimpelli VS) 'Topoisomerasellß in HIV-1 transactivation', Arch Biochem 7. Biophys, 593, pp 90-7, March 1 (2016).
 - 8. (with Lokeswara S. Balakrishna) 'Role of Host Proteins in HIV-1 Early Replication, Advances in Molecular Retrovirology', Dr. Shailendra K. Saxena (Ed.), In Tech, DOI: 10.5772/62108.

P. Prakash Babu

- (with B. Naveen, A. Mudiraj, G. Khamushavalli and R. Nagarajan) 'Concise Total Synthesis of Water Soluble Metatacarboline A, C, D, E and F and Its Anticancer Activity', European Journal of Medicinal Chemistry, 113, pp 167-178 (2016).
 - 2. (with Vimal Pandey and Vasantha Kumar Bhaskara) 'Implications of Mitogen-Activated Protein Kinase Signaling in Glioma', Journal of Neuroscience Research, 94, pp 114–127 (2015).
 - (with Raghu Gogada, Surya Satyanarayana Singh, Shanti Kumari Lunavat, Maruthi Mohan Pamarthi, Agnes Rodrigue, Balaji Vadivelu, Venkateswaran Gopala and Shree Kumar Apte) 'Engineered Deinococcus radiodurans R1 with NiCoT genes for bioremoval of trace cobalt from spent decontamination solutions of nuclear power reactors', Applied Microbiology and Biotechnology, 99, pp 9203-9213 (2015)

Niyaz Ahmed

- B. 1. (with Subramaniam M, LL Kumar and Nagoor NH) 'Cytotoxic and apoptotic effects of heat killed Mycobacterium indicus pranii (MIP) on various human cancer cell lines', Sci Rep., 6:19833, January 28,(2016). doi: 10.1038/srep19833.
 - 2. (with Schaufler K, Semmler T, Wieler LH, Wöhrmann M, Baddam R, Ahmed N, Müller K, Kola A, Fruth A, Ewers C and Guenther S) 'Clonal spread and interspecies transmission of clinically relevant ESBLproducing Escherichia coli of ST410--another successful pandemic clone?', FEMS Microbiol Ecol., 92(1), January (2016). pii: fiv155. doi: 10.1093/femsec/fiv155. Epub 2015 Dec 9.
 - (with Devi S, Rajakumara E)'Induction of Mincle by Helicobacter pylori and consequent anti-inflammatory signaling denote a bacterial survival strategy', Sci Rep., 5:15049, October 12 (2015). doi: 10.1038/ srep15049.\
 - (with Thöle C, Brandt S and Hensel A) 'Acetylated Rhamnogalacturonans from Immature Fruits of Abelmoschus esculentus Inhibit the Adhesion of Helicobacter pylori to Human Gastric Cells by Interaction with Outer Membrane Proteins', Molecules, 20(9), pp 16770-87, September 15 (2015). doi: 10.3390/molecules200916770.

- 5. (with Grozdanovic Z, Berrocal Almanza LC, Goyal S, Hussain A, Klassert TE, Driesch D, Tokaryeva V, Löschmann YY, Sumanlatha G, Valluri V, Schumann RR, Lala B and Slevogt H) 'A Novel Reading Scheme for Assessing the Extent of Radiographic Abnormalities and Its Association with Disease Severity in Sputum Smear-Positive Tuberculosis: An Observational Study in Hyderabad/India', *PLoS One*, 10(9):e0138070, September 18 (2015). doi: 10.1371/journal.pone.0138070. eCollection 2015.
- (with Ranjan A, Shaik S, Hussain A, Nandanwar N, Semmler T, Jadhav S and Wieler LH) 'Genomic and Functional Portrait of a Highly Virulent, CTX-M-15-Producing H30-Rx Subclone of Escherichia coli Sequence Type 131', Antimicrob Agents Chemother, 59(10), pp 6087-95, October (2015). doi: 10.1128/ AAC.01447-15. Epub 2015 Jul 20.

K. P. M. S. V. Padmasree

- A. 1. (with Dinkar Ch.) 'Mitochondrial oxidative metabolism optimizes photosynthetic carbon assimilation through redox and ROS linked metabolite shuttles', In: Photosynthesis Basics to Applications, Eds. Itoh, S., Mohanty, P. and Guruprasad, K.N., I.K. International Publishing House Pvt. Ltd., New Delhi, pp 158-166 (2015).
- B. 1. (with Swathi M., Mohanraj S.S., Swaroop V., Gujjarlapudi M., Mallikarjuna N. and Dutta-Gupta A) 'Proteinase inhibitors from *Cajanus platycarpus* accessions active against pod borer *Helicoverpa armigera*', *Acta Physiologia Plantarum* 37: 242 (2015).
 - 2. (with Vishwakarma A., Tetali S D., Selinski J. and Scheibe R.) 'Importance of the alternative oxidase (AOX) pathway in regulating cellular redox and ROS homeostasis to optimize photosynthesis during restriction of the cytochrome oxidase pathway in *Arabidopsis thaliana*', *Annals of Botany* 116, pp 555-569 (2015).
 - 3. (with Vishwakarma A., Dalal A., Tetali S. D., Kirti P. B.) 'Genetic engineering of *AtAOX1a* in *Saccharomyces cerevisiae* prevents oxidative damage and maintains redox homeostasis', *FEBS Open Bio* 6, pp 135-146 (2016).
 - 4. (with Yearla S.R.) 'Preparation and characterization of lignin nanoparticles: Evaluation of their potential as antioxidants and UV protectants', Journal of Experimental Nanoscience 11, pp 289-302 (2016).
 - 5. (with Dinakar Ch, Vishwakarma A and Raghavendra A.S.) 'Alternative oxidase pathway optimizes photosynthesis during osmotic and temperature stress by regulating cellular ROS, malate valve and antioxidative systems', Frontiers in Plant Science 7: article 68 (2016).
- C. 1. (with Swaroop Kumar V., Swathi M. and Tetali S.D.) 'Vigna mungo var. T9 proteinase inhibitor mRNA from mature seeds', NCBI.GenBank: KP966296.1 (2015).
 - 2. (with Mohanraj S.S.) 'Kunitz type chymotrypsin inhibitor from immature seeds of *Rhynchosia sublobata*', NCBI GenBank: KT119633.1 (2015).
 - 3. (with Mohanraj S.S.) 'Bowman Birk inhibitors from immature seeds of *Rhynchosia sublobata*', NCBI GenBank: KT119632.2 (2016).

Prakash Prabhu

- B. 1. (with Kumar, E. K., Qumar, S. and Prabhu, N. P.) 'Sodium dodecyl sulfate (SDS) induced changes in propensity and kinetics of α-lactalbumin fibrillation', *Int. J. Biol. Macromol.*, 81, pp 754-758 (2015).
 - 2. (with Meetei, P. A., Rathore, R. S., Prabhu, N. P. and Vindal, V.) 'Modeling of babesipain-1 and identification of natural and synthetic leads for bovine babesiosis drug development', *J. Mol. Model.*, 22 (4), 71 (2016).
 - 3. (with Mulukala, S. K., Nishad, R., Kolligundla, L. P., Saleem, M. A., Prabhu and N. P., Pasupulati, A. K.) In: silico Structural characterization of podocin and assessment of nephrotic syndrome-associated podocin mutants, *IUBMB Life*, 68(7), pp 578-588 (2016).

Sunanda Bhattacharyya

- B. 1. (with Nidhi Khurana) 'Hsp90, the concertmaster: tuning transcription', *Frontiers in Oncology*, (2015). doi: 10.3389/fonc.2015.00100, 2015. (Invited Review)
 - 2. (with Sureshkumar Chalapareddy, Swati Chakrabarti and Mrinal K. Bhattacharyya) 'Radicicol mediated inhibition of Topoisomerase VIB-VIA activity of human malaria parasite *Plasmodium falciparum'*, *Sphere* (2015). doi:10.1128/mSphere.0002515, 2015. (Cited by Faculty of 1000 (F1000 Prime).

Insaf Ahmed Qureshi

- (with Robinson R, Klancher CA, Rodriguez PJ, Tanner JJ and Sobrado P) 'Contribution to catalysis of ornithine binding residues in ornithine N5-monooxygenase', Archives of Biochemistry and Biophysics 585, pp 25-31 (2015).
 - 2. (with Kumar A, Bimolata W, Kannan M, Kirti PB and Ghazi IA) 'Comparative proteomics reveals differential induction of both biotic and abiotic stress response associated proteins in rice during Xanthomonas oryzae pv. oryzae infection', Functional & Integrative Genomics 15(4), pp 425-37 (2015).

Nooruddin Khan

B. 1. (with Ravindran R, Loebbermann J, Nakaya HI, Ma H, Gama L, Machiah DK, Lawson B, Hakimpour P, Wang YC, Li S, Sharma P, Kaufman RJ, Martinez J and Pulendran B) 'The amino acid sensor GCN2 controls gut inflammation by inhibiting inflammasome activation', Nature, 531(7595), pp 523-7, March 24 (2016). doi: 10.1038/nature17186. Epub 2016 Mar 16.

V. **SCHOOL OF HUMANITIES**

Department of English

K. Narayana Chandran

- B. 1. 'When English Tells an Indian Story: A Commentary through Three Indian Narratives', Gandhigram Literary Review, 4 (Summer 2015): pp 19-39 (2015).
 - 2. 'When the Place Becomes a Person: Paule Marshall's 'From the Poets in the Kitchen', Re-Markings: 30th Anniversary, Number. 15.1, pp 22-31, March (2016).
 - 'Being Elsewhere: 'Hills Like White Elephants: Translation and an Indian Classroom', Pedagogy: Critical 3. Approaches to Teaching Literature, 16.3, pp 381-392 (2016). (international. Duke University Press)
 - 'GarcíaMárquez in Malayalam', Malayalam Literary Survey, pp 45-51, April-May (2015). 4.
 - 5. 'The Quest', Translated Excerpts from Nandipoorvam (B. HrudayaKumari's Autobiography), Malayalam Literary Survey: Part I. Women's Writing in Kerala number, pp 21-27, February (2015).

Pramod K Nayar

- 'The Transnational in English Literature: Shakespeare to the Modern', London and New York: Routledge 1. (2015).
 - 2. Ed. 'Postcolonial Studies: An Anthology. Malden', MA: Wiley-Blackwell (2015).
 - 'The Postcolonial Studies Dictionary', Malden, MA: Wiley-Blackwell (2015). 3.
 - 'An Introduction to Cultural Studies. 2nd, revised edition. New Delhi: Viva (2015). 4.
 - 5. 'Beware the Posthuman Future of Smart Cities and Surveilled Citizens', The Wire, October 18 (2015.) http://thewire.in/2015/10/18/beware-the-posthuman-future-of-smart-cities-and-surveilledbeings-13219/
 - 6. 'How UoH and JNU have taken us from Public Protest to Public Pedagogy', The Wire, April 20 (2016). http://thewire.in/2016/04/20/how-uoh-and-jnu-have-taken-us-from-public-protest-to-publicpedagogy-26990/
 - 'Contrition Chic and the Politics of Public Apology', The Wire, May10 (2016). http://thewire.in/2016/05/10/ 7. contrition-chic-or-the-politics-of-public-apology-34971/
- 'Bioethical Cultural Studies: The Case of Adipose, Capital, Material and Gender', In: Debarshi Prasad Nath B. 1. and Parasmoni Dutta (eds) Perspectives in Cultural Studies, Guwahati: Purbanchal Prakash, Department of Cultural Studies, Tezpur University, pp 41-54 (2016).
 - 'The Postcolonial Gothic: Munnu, Graphic Narrative and the Terrors of the Nation', Rupkatha 7.1 (2016). 2. http://rupkatha.com/V8/n1/01_Postcolonial_Gothic.pdf
 - 3. 'The New Biosociality', eSocial Sciences, 1 April 2016.
 - 4. 'Credit Transfer, Capital Gains and Intellectual Property', In: University: Points from a Case Study', eSocial Sciences, May 2 (2016). http://esocialsciences.org/Articles/ShowArticle.aspx?qs=JtF+TzoPLKt/

- <u>ovJ7DO3+suXinOFTPwzlRq5IZUqRHBXxu7QO7jH+OtX+dxI+bIaIiV6ONNkJQuk754LDsUVjIj/CA6FkYEBahWDxu6Nlon99Be1fbTgZx0q6xfQuFWW7</u>
- 5. 'Celebrity', 'Performing Surveillance Camera Art' and 'Posthumanism' (3 essays), In: Meiling Cheng and Gabrielle Cody (eds) *Reading Contemporary Performance: Theatricality Across Genres*, London and New York: Routledge, pp 53-55, pp 110-111, pp 247-249 (2016).
- 6. 'New Cultures of Remembering: The Indian Memory Project', In: RanaNayar et al (eds) *Cultural Studies in India*, New Delhi: Routledge, pp 265-272 (2016).
- 7. 'Brand Bollywood Care, Celebrity, Charity and Vernacular Cosmopolitanism', In: P. David Marshall and Sean Redmond (eds) *A Companion to Celebrity*, Malden, MA: Wiley-Blackwell (2016).
- 8. 'Communicable Diseases: Graphic Medicine and the Extreme', *Journal of Creative Communications* 10.2, pp 161-175 (2015).
- 9. 'Elementals: The Arts of Bhopal, 1984-2015', eSocial Sciences, November 29 (2015).
- 10. 'Trust a Few, Fear the Rest: The Anxiety and Fantasy of Human Evolution', In: Michael Hauskeller et al (eds) Palgrave Handbook of Posthumanism in Film and Television, London: Palgrave-Macmillan (2015).
- 11. 'The Violence of Disappearance: Reading the Boko Haram Kidnapping', eSocial Sciences, April (2015). http://esocialsciences.org/Articles/ShowArticle.aspx?qs=iY42/1xLmEgi7f/Zvee3dfkShJSiOsTijajNG7p++ 39zy1bFKEozSl17b4CSE7oa.
- 12. 'The House that Constitution Built', eSocial Sciences, June 28 (2015).
- 13. 'The Indian Graphic Novel and Dalit Trauma: A Gardener in the Wasteland', In: Joshil K. Abraham and Judith Misrahi-Barak (ed) *Dalit Literatures in India*, New Delhi: Routledge, pp 320-338 (2015).
- 14. 'Compulsory Altruism? Or a National Moral Economy?', eSocial Sciences, July 26 (2015).
- 15. 'The Drowned and the Saved', eSocial Sciences, September 19 (2015).
- 16. 'Necropolitics and the Arts of the Occupied', Seminar 675, pp 71-73, November (2015).
- C. 1. Book Review: 'The Testimonies of Indian Soldiers and the Two World Wars: Between Self and Sepoy', by Gajendra Singh. Bloomsbury, Margins 4 (2014), pp 156-159 (2014).
 - 2. Review Essay: 'The Postcolonial Cultural Industry: Icons, Markets, Mythologies', by Sandra Ponzanesi, *Postcolonial Piracy: Media Distribution and Cultural Production in the Global South*, Ed. By Lars Eckstein, Anja Schwarz. Journal of Postcolonial Writing.

A. Murali Manohar

- A. 1. 'Priesthood: Theorizing Mala/Vaishnava Dasari's Life, Culture and History', New Delhi: Serials (2016). (ISBN 978-81-8387-776-3)
 - 2. Co-edited (with Sireesha Telugu) 'Dalit Literature: A Pedagogic Discourse', In Honour of Prof. M. Sridhar, New Delhi: Serials (2016). (ISBN 978-81-8387-775-6)

Anna Kurian

- A. 1. 'Shakespeare', Orient BlackSwan (2016).
- B. 1. 'Dimapur Lynching and the Impossibility of Remembering', EPW 50.1 (2015).

b) Department of Philosophy

A. Raghuramaraju

- B. 1. 'Debates as a Methodology of Knowledge Production in Pre-Modern India', *Indian Journal of History of Science*, Vol. 51, No. 1, March 2016, pp. 97-104.
 - 2. 'Perspectives on the relation between science and religion in India', *Routledge Companion to Science and Religion: East and West*, Ed. Yiftach Fehige, NewYork: Routledge, pp. 88-103 (2015).
 - 3. 'Critique of Economic determinism in Marx: Antonio Gramsci and Louis Althusser', Module written for the Paper, Social and Political Philosophy, *epg-phatsala*, U.G. C.
 - 4. 'Metaphysical assumptions of Modernity', Module written for the Paper, Metaphysics I, *epg-phatsala*, U.G. C.
 - 5. 'Recent Trends in Indian Metaphysics: Spiritualism and Materialism', Module written for the paper Metaphysics 2, *epg-phatsala*, U. G. C.

- C. 1. Book Review: 'Beloved Bapu: The Gandhi-Mirabehn Correspondence', eds. Tridip Suhrud and Thomas Weber, Hyderabad: Orient BlackSwan, 2014, In: *Gitam Journal of Gandhian Studies*, Vol. 4, No. 2, pp 486-490, July-December (2015).
 - 2. Book Review: 'Philosophy and Anthropology: Border Crossing and Transformations', eds. Ananta Kumar Giri and John Clammer, London and New York: Anthem Press, Sociological Bulletin, 64 (3), pp 396-8, September-December (2015).

K. S. Prasad

B. 1. 'Re-Visiting the Interface between Early Buddhism and Vedic Tradition', In: The Maha Bodhi, Vol.123, pp 16-23, May (2016).

c) Department of Hindi

Gajendra Kumar Pathak

- B 1. 'Golmej Nahi Janab Yeh To Hindiki Pagdandi Hai'- PAHAL-100, JABALPUR, pp 220-229, JUNE-JULY (2015).
 - 2. 'Hindi ki 'GEO-POLITICS' aur Murdahiya Pragatsheel Vasudha 96, Bhopal, pp 12-19, JUNE (2015).

M. Anjaneyulu

B. 1. 'Braille Se Lekar Braille face tak Ki Yatra', Bhasha (Bi monthly) issue 370, January, 2016 Kendriya Hindi Nideshalaya, New Delhi.

D) Department of Telugu

T. Ramakrishna

- A. 1. 'Ekkadavee Tellakakulu', December (2015).
 - 2. 'Avagahana', (Modern Telugu Essays), January (2016).
- B. 1. 'Humorous Writings in Classical Literature', In: *Classical Telugu Literature Evolution*, Centre for Classical Language Telugu, University of Hyderabad.

G. Aruna Kumari

- A. 1. 'Classical Telugu Literature Evolution' (Ed.) Centre for Classical Language Telugu, University of Hyderabad.
- B. 1. 'Lipi Parinamam Mana Telugu (Evolution of Telugu Script)' published by EMESCO., August (2015).
 - 2. 'Pratap Modaliya Charitram', published by Bangalore University, August 20 (2015).
 - 3. 'Single Struggle in Keshava Reddy's Novels', In: *Keshava Reddy Stiti Laya Jeeva Navalakarudu*. Published by Keshava Reddy Mitrulu, March (2016).
 - 4. 'Ekaki Nouka Chappudu', In: Tella Kakulu Free Versa Story written by Prof. T. Ramakrishna.
- C. 1. 'Tarangalu', published by Varadhi (2015).
 - 2. 'Navala Vikasam', published by Telugu University, March (2016).

R.V.R.K. Sastry

B. 1. 'Influence of Indiyan Darshanams on Classical Telugu Poetry', In: Classical Telugu Literature Evolution, Centre for Classical Language - Telugu, University of Hyderabad.

Darla Venkateswara Rao

- A. 1. Nemalikannulu, Anthology of Poetry, Hyderabad: ManjuSri Publications, January (2016).
- C. 1. 'Antarjala parisodhanaku prerananichhe parisodhana', a preface for Dr. Putla Hemalatha's Doctorate Book of *Antarjalamlo Telugu Sahityam*, published by Manasa& Manojgna Publications, Rajahmundry,pp 17-20, July (2015).
 - 2. 'Vimarshakidoka prajaswamikapantha', a preface for *Samuhikam*, Literary Essays on Telugu Novels, Edited by mallegoda Gangaprasad, published by Varadhi publications, Hyderabad, pp 120-127, September (2015).

Pammi Pavan Kumar

- A. 1. Bubhutsa an anthology of essays in Telugu on Language Development and planning, Computer applications and methods and evaluation of language Teaching. Published on http://www.languageinindia.com/ ISSN 1930-2940, Vol.15:7 July (2015).
- B. 1. tellakaakulu=paalutaagepillulu, In: *ekkadaviitellakaakulu?* (anthology of essays), pp 45-47. ISBN-978-81-908572-4-6.

Banala Bhujanga Reddy

B. 1. "nuuru jnana vacanaalu- bhashaa, saahityaalaparisiilana" in *praaciinatelugusaahityam-* pariNaamavikaasam. edited by G.Arunakumari and MallegodaGangaprasad. Hyderabad: Centre for Classical Language-Telugu, University of Hyderabad. March 12, 2016

e) Department of Urdu

Md. Zahidul Haque

- A. 1. Book: 'Bisaat-e-Nagd', Arshia Publications, Delhi (2015). (ISBN:93-83322-60-8)
 - 2. Co-Compiler: Book titled 'Baig Ehsas: Fikr o Fan', Arshia Publications, Delhi (2015). (ISBN: 978-93-83322-67-1)
- B. 1. 'Kuchh Chaal Qayamat Ki Apne Bhi to Chalte Hain', Tamheed (ISSN- 2320-6373), Nizamabad, Vol. 5, Issue 6-7-8, June-August (2015).
 - 2. 'Mirza Ali Lutf aur Gulshan-e-Hind: Chand Tehqeeqi Goshe', Aiwan-e-Urdu (ISSN- 2321-2888), Delhi, Vol. 29, Issue 4, August (2015).
 - 3. 'Rote Rote Kaun Soya Khak Par', In: *Tazkerah vo Sawaneh Hazrat Maulana Alauddin* (ISBN:978-93-5073-645-6), edited by Rizwan Ahmad Nadwi, Educational Publishing House, Delhi (2015).
 - 4. Foreword: 'Wafadari Bashart e Ustawaari Asl e Eemaan Hai', In: *Salik Lakhnavi : Ahad aur Shaeri* ISBN: 978-93-83322-68-3, ed. by Md. Irshad Ali, Arshia Publications, Delhi (2015).

f) Centre for Applied Linguistics and Translation Studies

Panchanan Mohanty

- A. 1. (with S.B. Rathna Kumar) Benefits of Bimodal Stimulation in Children with Cochlear Implant: Role of Contralateral residual Acoustic Hearing and Auditory Experience with Bimodal Stimulation, In: International Journal of Allied Sciences and Clinical Research, Vol.4, Issue 1 (2015).
 - 2. Esana, Cuttack Institute of Oriay Studies, Vol.70 (2015).
 - 3. Eṣaṇa, Cuttack Institute of Oriay Studies, Vol.71 (2015).
- B. 1. (with Peter Zörnig, Kamil Stachowski, Ioan-Iovitz Popescu, tayebeh Mosavi, Emmerich Kelih, Ruina Chen and Gabriel Altmann) Descriptiveness, Activity and Nominality in Formalized Text Sequences, Lüdenscheid: RAM-Verlag (2016).
- B. 2. A Biography of a Unique Odia Word and Odishas's Cultural Past, In: Studies on Indian Languages and Cultures, ed. by G.K. Panikkar, B. Ramakrishna Reddy, K. Rangan and B. Rajapurohit, Thiruvananthapuram: International School of Dravidian Linguistics (2016).

G. Uma Maheshwara Rao

- B. 1. (with A. Srinivas) 'Language Policy for Telugu States', In: Telugu, serialized as Telugu rAshtrAlalo BhAshAvidhAnaM, *ammanudi*, Vijayawada, Vol. 2, pp 9-12 (2016).
 - 2. Language in Chaos: globalization, In: Telugu, appeared as BhAshAsaMkshObhaM: prapaMclkaraNa, *Andhra Jyoti*, January 4, 2016 and *ammanudi*, Vijayawada, Vol.2, pp 9-12 (2016).
 - 3. Elephants and Linguistic Genetics or Where have all The Elephants Come from? or The Origin and Spread of The 'Elephant' Designates in Asian Languages, *Indian Linguistics*, Vol.76, Nos.3-4, pp 103-117 (2015).
 - 4. Influence of English: A case of Telugu, In M. Mallikarjun (Ed.) *South Indian language and English*, Bengaluru: Kuvempu Bhasha Bharati Authority, pp 248-282 (2015).
 - 5. Languagein Chaos in the Speaking States, In: Telugu, appeared in telugur Ashtr Alalobh Ash Asa Mkshobha M, *Andhra Jyoti*, November 11 (2015).

- 6. A Comparative Study of Turkic and Dravidian Languages: A Possibility of Genetic Subgrouping. J.P.Rao and Hakan Gok (Eds.) *India-Turky: History, Culture and Politics*, Hyderabad, pp 117-154 (2015).
- 7. Morphological Evidence for the Genetic Relationship of Mongolic and Dravidian Languages, In: Y. Tsendee and S. Miyaj (Eds.) *Oirat Studies: Ethnicity, Language and Culture*, Ulaanbaatar: Gunprint Publishers, pp 202-222 (2015).
- C. 1. Linguistic Archaeology of India, In: *Proceedings of The International Conference of Indology*, New Delhi, New Delhi: ICCR (2015) (in press).

Korada Subrahmanyam

B. 1. Article: The Place of Jagannatha in Alamkara Sastram, Proceedings of National Seminar on the Contribution of Pandita Jagannatha to Sanskrit Literature and Poetics, Rastriya Sanskrit Samsthan, Tirupati and Sri Jagannatha Panditaraja Peetham, Munganda at Munganda, East Godavari Dist., AP, May 30, 2015, pp.7-14.

S. Arulmozi

- B. 1. 'Semantic Web Technology for Tamil-English Machine Translation' (co-authored with T.S.Santosh Kumar), Working Paper on Linguistics and Literature, Vol IX, pp 112-118 (2015). ISSN 2349-8420.
- C. 1. (with Mendem Bapuji) 'Endangered Jargon of the Coalmine Area of Andhra Pradesh' In: Sangkaphanthanon, T. et.al. (eds.) 2014, Proceedings of the 3rd International Conference on Language, Society and Culture in Asian Contexts (LSCAC 2014) on Asian Dynamics: Prospects and Challenges, Thailand: Mahasarakham University Publication, pp 366-372. (ISBN 978-974-19-5934-1)
- C. 2. (with K.S.Rajesh, et.al) 'A Hybrid Dynamic Statistical Maximum Likelihood Alignment Algorithm for Sentence Translations in Bilingual Corpora (Malayalam & English)', In: Proceedings of the International Conference on Advances in Computing, Communication and Information Science (ACCIS-14), Elsevier Publication, 2014, 1-15. .

g) Centre for Comparative Literature

Tutun Mukherjee

- B. 1. Transformative Energy of Performance: 'Budhan Theatre' as case study, *Cultural Studies in India*, Ed. Rana Nayar, Pushpinder Syal, Akshaya Kumar. Routledge, Ch.12: pp 222-236 (2016).
 - 2. Exploring Modernities in Rabindranath Tagore's Plays, *Politics and Reception of Rabindranath Tagore's Drama: The Bard on the Stage*, Ed. Arnab Bhattacharya and Mala Renganathan, New Delhi: Routledge, pp 37-50 (2015).
 - 3. Bodily Transgressions: Memory as Performance in Girish Karnad's *Flowers, Drama, Theory, Text and Performance*. Ed. Dipendu Das, Anup Kumar Dey, Saugata Kumar Nath. New Delhi: Jnanada Prakashan, pp 5-14 (2015).
 - 4. From Subjection to Subjecthood: *Cui bono?* James Stuart Mill's Discourse on Women's Freedom 1869 and India 1912, In: *Decoding the Silence: Reading James Mill's 'Subjection of Women*, Eds. Sarbojit Biswas and Saptarshi Mallick. Jaipur: Aadi Publications, pp 22-33 (2015).

M.T. Ansari

- A. 1. Islam and Nationalism in India: South Indian Contexts [pp. 200], London: Routledge (2016).
- B. 1. Muslim Responses to Western Education, *Social Orbit* 1.1, Farook College Journal for Social Science, June-July (2015).

J. Bheemaiah

- B. 1. Counter and Encounter: Revisiting Kolakaluri Enoch's *Vignavinayakudu-*, Counter-Writing: Dalits and Other, Prestige Books International, pp 57-63 (2015). ISBN 978-93-82186-67-0Subalterns.
 - 2. Translation of Telugu Dalit Poems Published, Telugu Dalit Writing, Ed. Purushotham, Geeta Ramaswamy and Gogushyamala, Oxford University Press: New Delhi (2016). ISBN 0-19-946062-0.

Elwin Susan John (Research Scholar)

B. 1. An Indulgence of Senses: Reading Health Travels in India, In: Samyukta: Journal of Women's Studies.

Abu Saleh (Research Scholar)

- B. 1. Repulsive and Evocative Writing: Reading NamdeoDhasal in Translation, In: in *Counter Writing: Dalits* and Other Subalterns (ISBN 978-93-82186-67-0) eds by Dr. J. Bheemaiah. New Delhi: Prestige Books International, October (2015).
 - 2. Rabindranath Tagore's *Gora*: Cultural Politics in the Domain of Translations, *International Journal of Bengal Studies*, Vol.4-5, pp 93-101 92013-2014). ISSN 2277-7717. Kolkata: International Society of Bengal Studies.

Dickens Leonard M. (Research Scholar)

Spectacle Spaces: Production of Caste in recent Tamil films, In: South Asian Popular Culture, (Taylor & Francis, ISSN: 1474-6689, Print) Vol.13, Issue 2, pp 153-169, October (2015).

h) Centre for Study of Foreign Languages

J. Prabhakara Rao

- A. 1. Book: (with Hakan Gok) India-Turkey: History, Culture and Politics (in press). (2015).
- Indian Languages in Cyberspace: An overview' (in press), In: Book on Multilingualism in Cyberspace, Proceedings of Ugra Global Expert Meeting, Khanty-Mansiysk, Russia, 2015.

i) Centre for English Language Studies

P. Sailaja

B. 1. 'Telugu', In: Edinburgh Handbook of Evaluative Morphology.Eds Nicola Grandi and LiviaKortvelyessy, Edinburgh: EUP, pp 321-332 (2015).

Shreedeepa

A. 1. Series editor, brand ambassador and consultant for "English Ferry" levels 1 to 8 of Macmillan Educational Publishers Pvt Ltd., (2015).

Jasti Appa Swami

A. 1. (coauthored with D. Kesava Rao) Green Meadows: Course Book - VII. Chennai: Allied Publishers. Coauthored with D. KesavaRao (2015).

j) Centre for Endangered Languages and Mother Tongue Studies

Panchanan Mohanty

(for details see under Centre for Applied Linguistics and Translation Studies)

VI. SCHOOL OF SOCIAL SCIENCES

a) Department of Anthropology

K.K. Misra

- A. 1. (edited with K.K.Basa and Francis Kulirani) 'Tribes and Analogous Peoples in India', New Delhi: Gyan Publishing House (2016). ISBN: 978-81-212-1303-5
- B. 1. 'Languages in India', *The Eastern Anthropologist*, 68 (2 & 3), pp 466-467 (2015).
 - 2. 'Ethnoscience, Traditional Knowledge and Inclusive Tribal Development', In: Byomakesh Tripathy and D.V.Prasad (eds.) *Ethnoscience and Traditional Technology in India*, Vol.I, 1-15, New Delhi: Aayu Publications (2016).
 - 3. 'Anthropology and the Craft of Public Policy in India', In: Ajit K. Danda, Kishor K. Basa, Dipali G. Danda and Sabita Acharya (eds.) *Society, State and Governance*, pp 78-88, Jhargram: INCAA (2016).

- 'Ethnic Divide and the Imperatives of Development in North East India', In: Ranjana Ray (ed.) Diversity and 4. Development: An Anthropological Perspective, pp 216-234, Kolkata: The Asiatic Society (2015).
- 5. (with B. Francis Kulirani and K.K.Basa) 'Anthropological Concerns', In: B. Francis Kulirani, Kamal K. Misra and Kishor K. Basa (eds.) Tribes and Analogous Peoples of India, pp 27-35, New Delhi: Gyan Publishing House (2015).

P. Venkata Rao

- 'Particularly Vulnerable Tribal Communities', The Eastern Anthropologist, Vol:68, No. 2&3, pp 463-465, April-September (2015).
 - 2. 'Tribes in Andhra Pradesh: Gonds', In: Kesava Narayana, B. (ed) Modern Andhra and Hyderabad, Comprehensive History and Culture of Andhra Pradesh, Vol.VII, Hyderabad: A.P history Congress and PottiSriramulu Telugu University, Emesco, pp 755-766 (2016).
 - 'Unrest in Schedule V Areas (with special reference to Andhra Pradesh)', In: Mukherjee, B. M. and Farhad Mollick (eds) Tribal Unrest in Central India Causes, Challenges and Possibilities, New Delhi: K.K Publications, pp 1-17 (2015).
- C. 1. Edited one Block of four units for course titled 'Anthropology of Indigenous peoples', Indira Gandhi National Open University, New Delhi (2015).
 - 2. 'SarvadhikupekshitJanajatisamooh', Popular article in Hindi, Rashtriya Sahara, newspaper from Delhi, August 15 (2015).
 - Lesson writing: 'Critical analysis of contribution of anthropologists', for Masters Course in Anthropology, 3. Indira Gandhi National Open university, New Delhi (2015).

R. Siva Prasad

- C. 1. Article in Hindi on 'Yah Khanabadoshi Kisi Basti kiKhoj Hai Ya ...,' In: Rashtriya Sahara, Hasthkshep, New Delhi, August 15 (2015).
 - 2. (with Alok Pandey) 'Resources, Rights and the Law: The Case of Indigenous Communities', E-QUAL NEWS, Bi-Monthly News Letter of the EU-India Project E-QUAL), Vol.2, Issue 5, pp 14-16, September (2015).
 - 'India's Nomadic and Denotified communities', The Eastern Anthropologist, Symposium on People of 3. India, Vol. 68, No.2 & 3, pp 460-462 (2015).
 - 4. 'The Curse of Lop-sided Development: Left Extremism'. In: Ajit K. Danda et.al. (eds.), Unrest, Insurgency and Beyond, Kolkata: INCAA and IGRMS, Bhopal.

B.V. Sharma

- A. 1. 'Ethnomedical Research in India: Retrospect and Schema for future Research', In: Dimensions of Tribal Health in India: Retrospect and Prospect (ed.) K.E. Rajpramukh and G.Jaikishan, Delhi, Swastik Publications, pp 1-17 (2016).
 - 2. (with Dalibandhu P) 'Gender Discrimination among the tribes of Andhra Pradesh', Oriental Anthropologist, Vol.16, No.1, pp 193-208, January-June (2016).

M. Romesh Singh

- B. 1. 'Impact of Insurgency on People of Manipur: A Holistic Understanding', Journal of North East Studies, Vol. 5, Issue.1, pp 30-38e, January-June (2015).
 - 'Mining and Its Impact on tribals in India: Socio-economic and environmental risks', International Journal 2. of Social Sciences and Humanities Research, Vol.3, Issue.2, pp 429-439, April-June (2015).
 - 3. 'Understanding the linkages between Organizational Culture and Performance: An Ethnographic study in Hyderabad, India', International Journal of Research in Organizational Behaviour and Human Resource Management, Vol.3, No.2, pp 90-107, June (2015).
- Wrote a unit on 'Role of Government in Tribal Development in India', for two years Post Graduate Program in Anthropology offered by Department of Anthropology, Indira Gandhi National Open University (IGNOU), New Delhi, July (2015).
 - Wrote a unit on 'Political Institutions of Tribal Societies in India', for two years Post Graduate Program in Anthropology offered by Department of Anthropology, Indira Gandhi National Open University (IGNOU), New Delhi, August (2015).

K. Koteswara Rao (Post Doctoral Fellow):

- B. 1. External Intervention, Local Environment, and Knowledge Erosion: A Forest-based Community of South India. Culture, Agriculture, Food and Environment, Vol. 37, Issue 2, pp 124-129 (2015). (Published by the American Anthropological Association [through Wiley Online Library]) http://onlinelibrary.wiley.com/doi/10.1111/cuag.12059/full
 - 2. 'Cultural Ecology in the Erosion of Local Knowledge: Folklore among Konda Reddis of South India', *Asian Anthropology*, Vol. 15, Issue 1, pp 21-35 (2016). (Published by the Routledge/ Taylor & Francis Group) http://www.tandfonline.com/doi/full/10.1080/1683478X.2015.1103941

Pavan Kumar, Ph. D. Scholar

B. 1. (with Thalari) Health innovations for prevention of Occupational Hazards- A Study among Tribal farm workers of Andhra Pradesh, in Dimensions of Tribal Health in India, K. E. Raj Pramukh and Jai Kishan ed, New Delhi, Swastik Publications, 2016.

b) Department of History

Aloka Parasher-Sen

- B. 1. 'Unruly Hinterlands and Settlement Histories of the Deccan Plateau', Perspectives, (September 2015/3 special issue) of the Rachel Carson Centre, Munich, Germany on Unruly Environment ed. Siddhartha Krishnan, Christopher L. Pastore and Samuel Temple, pp 55-60, (2015).
 - 'The Making of Varma and Jati: Meaning, Text and Commenatry vis-a- vis A Comprehensive Notion of 'Caste', In: (ed.) Mohini Mullick and Madhuri Santanam Sondhi, Classical Indian Thought and the English Language Perspectives and Problems, Indian Council of Philosophical Research and DK Print world New Delhi, pp 238-270 (2015).

Anindita Mukhopadhya

- A. 1. Saratchandra and the Margins: Six of one, Half a dozen of the other Translation, together with introduction (12,000 words), Rupa Publication (Pipeline).
 - 2. Construction of Childhood Contested Sites, Edited book, Primus Anindita Mukhopadhyay, Aryak ghosh.
 - 3. Children's Games, Adults, Gambits: From vidyasagar to satyajit Ray, Monagraph submitted to IIAS and approved for publication by Internal Assessment by Reviews (selected by IIAS- Indian Institute of Advanced Study, Shimla.)

Rekha Pande

- A. 1. 'Sex Trafficking in South Asia with a Special Focus on India', Kalpaz Publication, Gyan Books, New Delhi (2016).
 - 2. Edited: 'Women's Studies Narratives: Travails and Triumphs', The Women Press, New Delhi (2016).
- B. 1. 'My intellectual autobiography and the discovery of women's Studies', In: Pande, Rekha (ed) *Women's Studies Narratives: travails and Triumphs*, The Women Press, New Delhi. pp 285-317 (2016).
 - 2. (Varun Pande, Theo van der Weide) 'Computer games and the reinforcement of gender gaps', In: Steans, Jill and Daniela Tepe-Belfrage, (eds.) *Handbook of Gender in World Politics*, Oxford: Edward Elgar, pp 333-344 (2016).
- C. 1. 'Mapping the terrain of activism in the Feminist and the Women's Movement in India', Special issue on Indian Feminism, <u>labrys, étudesféministes/ estudosfeministas, julho/dezembro 2015 juillet/décembre</u> (2015). https://www.labrys.net.br/labrys28/sumarios/sumario%20india.htm
 - 2. Amir Khusrau A versatile personality of 14th Century India, Souvenir, 3rd Annual International Sufi festival, Hyderabad, pp 16-28 (2016).

Bhangya Bhukya

- B. 1. 'Bathula Shyam Sundar', In: A Sunitha and Susie Tharu (eds.) *Towards a World of Equals*, A Bilingual Textbook on Gender (Hyderabad: Telugu Akademi), pp 154-156 (2015).
- B. 2. 'Hinduization of Seva', review article on R. Srivatsan, Seva, Saviour and State: Caste Politics, Tribal Welfare and Capitalist Development (New Delhi: Routledge, 2015) published in The Book Review, pp 34-35, October (2015).

c) Department of Political Science

I Ramabrahmam

- B. 1. (Co-authored) 'Empowering People through Social Innovations: Policy Suggestions', In: *Public Affairs and Governance*, Vol. 4 (1).
 - 2. (Co-authored) "PDS through eGovernance, In: *Local Governance in India: Experience after Constitutional Amendments*, Gyan Publications. ISBN No: 978-93-5128-202-

Arun Kumar Patnaik

- B. 1. 'Tagore, Folk-religion and Subalterns: Potentialities for Indian Secularism', *Journal of Polity and Society, Department of Political Science*, University of Kerala, pp. 20-28.
 - 2. (with Rajesh Bag) 'Crony Secularism, Dialogue and Sacrifice A Study of Kandhamal Violence, Odisha', In: Zaheer Ali (edited), Secularism under Siege: Revisiting the Indian Secular State, Aakar Books, New Delhi (2016).
- C. 1. 'Autonomy and Inter-subjectivity in Different Praxes' a review of CosimoZene, The Political Philosophies of Antonio Gramsci and B R Ambedkar Itineraries of Dalits and Subalterns, Routledge, London, 2013, Economic and Political Weekly, Vol.L, No.34, August 22 (2015).

G Sudharshanam

B. 1. (with N. Chaitanya Pradeep) 'Competency in Police Administration: A Study of Two Police Units in Andhra Pradesh', the Indian Journal of Public Administration, April-June, pp 274-193 (2015).

Jyotirmaya Sharma

- A. 1. Hindutva: Exploring the Idea of Hindu Nationalism, Harper Collins, New Delhi (2015).
- B. 1. 'Violence Affirmed: V.D. Savarkar and the Fear of Non-Violence in Hindu Nationalist Thought', In: Sociology Looks at the Twenty-First Century, IIS Annals No. 13, Yehuda Elkana, Shalini Randeria and Björn Wittrock (eds.) (2016).
 - 2. 'My Religion is Less Violent than Yours: Myth, History and the Representation of Violence', In: *Partition: The Long Shadow*, edited by Urvashi Butalia, Zubaan Books, New Delhi, 2015.

Vasanthi Srinivasan

- B. 1. 'NaiTalim and Bhoodan: Vinoba's Theory and Practice of Ethical Education', *GITAM Journal*, Vol 4, No 2, pp 434-444, January (2016).
 - 2. 'Coincidentia Oppositorum: Rites In Appropriate Spaces?', *VoegelinView*, March-April (2016). (accessible at https://voegelinview.com/)

Manjari Katju

- C. 1. 'The Hindu Right: On the Left Side of Life, Pluralism and Decmocracy', In: *India: Debating the Hindu Right*, eds., Martha Nussbaum and Wendy Doniger, The Hindu, September 26 (2015).
 - 2. 'Wars as Sources of Meaning', The Practice of War: Production, Reproduction and Communication of Armed Violence, eds., Aparna Rao, Michael Bollig and Monika Bock, *Economic and Political Weekly*, December 19 (2015).
 - 3. 'Not a Sprinkle but a Spread of Saffron', The Hindu, May 26 (2015).

Kham Khan Suan Hausing

- B. 1. 'Framing the Northeast in Indian politics: Beyond the integration framework', *Studies in Indian Politics*, Vol.3, No..2, pp 277-83, December (2015).
 - 2. 'From opposition to acquiescence: The 2015 District Councils election in Manipur', *Economic and Political Weekly*, Vol.50, Nos.46&47, pp 79-83, November 21 (2015).
- C. 1. Book Review: 'Why the southern states are ahead' [Book review of Samuel Paul and Kala Seetharam Sridhar, The paradox of India's North-South divide: Lessons from the states and regions, New Delhi: Sage, 2015, In: The Book Review, Vol.39, No.12, December (2015).
 - 2. 'The hills are alive', The Indian Express (New Delhi), September 22 (2015), Op-Ed.

Ramdas R

- A. 1. Democracy, Development and Tribes in India: Reality and Rhetoric, Gyan Publications, New Delhi (2015).
 - 2. Democracy, Governance and Tribes in the Age of Globalised India: Reality & Rhetoric, Gyan Publishing House, New Delhi (2015).
- B. 1. 'The Persistence of Land Alienation: The Experience of Tribal People of Andhra Pradesh', *Journal of Asian and African Studies*, Sage, Vol.50 (3), pp 259-275 (2015).

S. Shaji

- B. 1. 'Gramscian Concepts in the Analysis of International Relations', In: E-PG Pathsala On *Political Science* (UGC-INFLIBNET, Online Portal). http://epgp.inflibnet.ac.in/ahl.php?csrno=29
 - 2. 'Withdrawal of the NATO and Indo-Afghan Relations: Emerging Possibilities and Challenges', In: <u>Rajen Harshé</u> & <u>DhananjayTripathi</u> (eds.) *Afghanistan Post-2014: Power Configurations and Evolving Trajectories*, London: Routledge. (ISBN: 9781138956902)
 - 3. 'India an Emerging Economic Power and its Foreign Policy: A Perspective', In: Philipp Gieg/TimoLowinger/ Gisela Müller-Brandeck-Bocquet (eds.) *Exploring Emerging India: Eight Essays*, Wurzburg paper series (WAPS 7), University of Wurzburg, Germany. (ISSN 2193-9179)

Aparna Devare

- B. 1. 'Rethinking the Religious-Secular Binary in Global Politics', In: *Religion and Modernity in India*, co-edited by Aloka Parasher-Sen and Shekhar Bandyopadhyay, New Delhi: Oxford University Press.
 - 2. 'Rethinking 'Secular' International Relations and Its Approach to Religion', In: *Theorizing International Politics from the Global South: A World of Difference*, co-edited by Arlene Tickner, Nizar Messari and Lily Ling, London: Routledge.
 - 3. 'Exploring Myths, Temporality and the Past through Vico and Phule: History and Its Limits', (to be published) In: Contexto: Journal of Brazilian International Relations (2016).

K K Kailash

- A. 1. Book (ed.) 'Politics of Welfare: Comparisons across Indian States, Louise Tillin', Rajeshwari Deshpande and K K Kailash (ed.) New Delhi: Oxford University Press (2015).
- B. 1 (with Louise Tillin and Rajeshwari Deshpande) 'Introduction' in Politics of Welfare: Comparisons across Indian States', Louise Tillin, Rajeshwari Deshpande and K K Kailash (ed.) New Delhi: Oxford University Press, pp 1-39 (2015).
 - 2. (with Madurika Rasaratnam) 'The Policy Shaping Capacity of States: Publicly Funded Health Insurance in Tamil Nadu and Kerala', In: *Politics of Welfare: Comparisons across Indian States*, Louise Tillin, Rajeshwari Deshpande and K K Kailash (ed.), New Delhi: Oxford University Press, pp 40-68 (2015).
 - 3. Mahagatbandan, Seminar, pp 16-20, February (2016).
- C. 1. 'Fixing Electoral Boundaries in India: Laws, Processes, Outcomes, and Implications for Political Representation', *The Book Review*, 40 (3), pp 14-15 (2016).
 - 2. Owaisi's Move, In: *The Indian Express*, September 16 (2015).
 - 3. Drama in the Hills, In: The Indian Express, March 31 (2016).

D) Department of Sociology

Sasheej Hegde

- Democracy, Development and 'Recognition': Questions and Possibilities', In: L.S. Gassah and C.J. Thomas (ed.), Democracy and Development in India's North-East: Challenges and Opportunities, Shillong: ICSSR North Eastern Regional Centre, pp 13-29 (2015).
 - 2. 'The Many 'Truths' of Reservation Quotas in India: Extending the Engagement', *Social Scientist*, Vol. 43 (3-4), pp 61-104 (2015).
 - 3. Comment: At the Heart of the Storm. Seminar, Issue No. 679, pp 77-79, March (2016).

Sujata Patel

- B. 1. 'Colonial modernity and the Problematique of Indigenous and Indegeniety: South Asian and African experiences', In: H. Sabea and F. Biegal (ed.s) *Academic Dependency: The Challenge of Building Autonomous Social Sciences in the South*, EDIUNC-SEPHIS: Mendoza.
 - 2. 'Beyond Divisions and Towards Internationalism: Social Sciences in the Twenty First Century', In: Carol Johnson, Vera Mackie and Tessa Morris-Suzuki (ed.) *The Social Sciences in the Asian Century*, Canberra, ANU Press.
 - 'Intervening in the Geopolitics of Travelling Theory: Constraints, Limitations and Possibilities', In: Michael Kuhn and Hebe Vessuri (eds) The Global Social Sciences-Under and Beyond European Universalism, Stuttgart Ibidem-Verlag, pp 189-204.
 - 4. 'A Decolonial Lens on Cities and Urbanism: Reflections on the System of Petty Production in India', January (2016).

N. Purendra Prasad

- B. 1. 'Agrarian Classes and Caste Relations in "United" Andhra Pradesh during 1956-2014', Economic and Political Weekly, Vol. L, No. 16, April 18 (2015).
 - 2. 'State, Community Health Insurance and Commodification of Health Care: A Case Study of Arogyasri in Andhra Pradesh', In: Rama Baru (ed.) *Medical Insurance Schemes for the Poor Who Benefits?* New Delhi: Academic Foundation (2015).
 - 3. 'Mapping Systems of Medicine and Health Services in Andhra Pradesh during 1858-1956', In: B Kesavanarayana (ed) *Comprehensive History of Andhra Pradesh*, Hyderabad: EMESCO publishers, Vol.7. (2015).

C. Raghava Reddy

- (with Naveen Kumar C) 'Role of ICTs in Sustainable Agriculture: A Study of e-Sagu in Andhra Pradesh', In: Singh A. K. et. al.(eds.) Climate Change Modelling, Planning and Policy for Agriculture, pp 109-118 (2015). ISBN 978-81-322-2156-2
 - 2. (with Naveen Kumar C) 'Role of ICTs in Sustainable Agriculture: A Study of e-Sagu in Andhra radesh', In: Singh A. K. et. al. (eds.) *Climate Change Modelling, Planning and Policy for Agriculture,* pp 109-118 (2015). ISBN 978-81-322-2156-2
 - 3. (with Pavani Sree) 'Situating Census Data in Disability Discourse: An analysis of Census 2011 and 2001', In: *Indian Anthropologist*, Vol 45, No.2, pp 59-74, July-December (2015).
- C. 1. 'Climate change and the emerging contexts of agriculture in India: implications for science research', In: Proceedings of the International Conference on Climate Change and Food Security: Ethical Perspective, pp 166-173, February (2016).

Pushpesh Kumar

- b. 1. 'Disrupting the Coherence: Self-reflection of a Male Ethnographer', Economic and Political Weekly, May 16 (2015).
 - 2. Reviewed: Research paper for Sage Open Access Journal, January 14 (2016).
 - 3. Reviewed: Research paper for Society and Culture in South Asia, Sage, January 15 (2016).
- C. 1. Reviewed the book: 'Sex and sexualities in Contemporary Indonesia: Sexual Politics, Health, Diversity and Representations' (eds) Linda Rae Bennett and Shyam Graham Davis. London: Routledge, 2015, In: Culture, Health and Sexuality: An International journal for Research, Intervention and Care, Vol. 18, Issue 6 (2016).

Hoineilhing Sitlhou

- B. 1. Article: 'Religion and death: The concept of death and the afterlife among the Mizos', In: Malsawmdawngliana et al (Ed.) *Orality and Folk Literature in the Age of Print Culture: India's Northeast Experience*, Scientific Book Centre (2015).
 - 2. Article: 'Confronting the State: Land Rights Discourse in the Hills of Manipur', In: *Economic and Political Weekly* (Special Article Section), Vol.30, pp 70-77, July 25 (2015).
 - 3. Reviewed: Article 'Being a tribal man from the North-East: Migration, Morality and Masculinity', by Duncan Mc-Duie-Ra, *Journal of North East Studies*, Vol.5, Issue 2, pp 93-95, December 2015.

4. Article: 'Forest Conservation and Community Land Rights in Manipur', In: Identity, Contestation and Development in Northeast India, edited by KomolSingha and M. Amarjeet Singh, India: Routledge (2016).

N. Annavaram

A. 1. Edited (with G. RavindraBabu) The Government Orders Reference guide, typeset by Ravella Printers, Vijayawada (2016).

C. Naga Lakshmi

- B. 1. (with Avvari V. Mohan) 'Corporate Social Responsibility (CSR) programmes for STEM education cases from the Indian technology cluster city of Hyderabad', In: Renn, Ortwin, Nicole C. Karafyllis, Andreas Hohlt and Dorothea Taube. (eds.), International Science and Technology Education: Exploring Culture, Economy and Social Perceptions. New York: Routledge (2015).
 - 2. (with E. Haribabu) 'Women-in-Science and Women's-Science: The Paradigms of Women's Engagement with Science', In: Modi, Eshwar (ed.), *Gender, Identity and Multiple Marginalities Modernization, Globalization and Social Transformation*. Vol. IV, Jaipur: Rawat Publication (2015).

R. Thirunavukkarasu

C. 1. Article: 'MirukangalinKalacharaMozhi' Op-Ed page article, In: The Hindu-Tamil, September 4 (2015).

Devi Prasad (14SSPH 07)

B. 1. 'Thinking Against Caste Hierarchies: An Analysis through Yadav Community', In: *Man in India*, Serials Publications (India), Vol.3, (2015).

K. Pavani Sree (Ph.D. 12SSPH10)

B. 1. (joint paper with Dr. C. Raghava Reddy) 'Situating Census data in disability discourse: An analysis of Census 2011 & 2001', *Indian Anthropologist*, Vol.45, No. 2, July- December (2015).

Priyam Sharma (11SSPH07)

B. 1. 'Mapping Diverse Medical Trajectory in Hyderabad During Nizam Period: A Critical Appraisal', *Deccan Studies*, Vol XIII, No. 1 and 2, January-December (2015). ISSN 0973-2292.

e) Centre for Regional Studies

Sheela Prasad

- B. 1. (Co-author: Kapil Kumar Gavsker) 'The New 'Love' Story of the Taj Mahal: Urban Planning in the Age of Heritage Tourism', Economic and Political Weekly, LI:5, pp 4048, January 30 (2016).
 - 2. 'Regional Development and Inequalities', In: ICSSR Research Survey and Exploration in Economic Geography: Urbanization, Industry and Development (eds.) L.S. Bhat, H. Ramachandran, R.N. Vyas, Vol.2, Delhi: OUP, pp 189-206 (2016).

Salah P.

- B. 1. 'From Ethnic Enclave to Ghetto; Violence and Identity among Muslim in South Kerala', Contribution to Indian Sociology, 50 (2), pp 187-213 (2016).
- C. 1. Caste in Contemporary India by Surinder S. Jodhka, New Delhi: Routledge, 2014, xvii + 241 pp. South Asia Research, Vol.35(3): 392-401.2 (2015).
 - 2. The Quest for Indian Sociology: Radhakamal Mukherjee and Our Times by Manish Thakur, Indian Institute of Advances Study, Shimla 99 pp.205, Society and Culture in South Asia, Vol.2 (2), pp 308-311 (2016).

Satri Veera Kesulu (Research Scholar)

 State and Land Reform Legislations in AP: An over view with Reference to Distribution of Land to Dalit's, International Journal of Multidisciplinary Advanced Research Trends, Vol.2, Issue no. 6, pp 198-218, June (2015).

Sasmitha Rout (Research Scholar)

April-June 2015. Land Use and Development in Urban Planning: Space for the Marginalized. Institute of Town Planners, India Journal (Refereed) Vol.12, No.2, pp 1-8, April-June (2015). ISSN No 05379679.

N. Poornima (Research Scholar)

C. 1. 'Revival of Historical Port: A Case Study of Krishnapatnam Port', In: Proceedings of 39th Session of Andhra Pradesh History Congress, Srisailam (2015). ISSN 2320-057X.

f) Centre for Folk Culture Studies

Y.A Sudhakar Reddy

- 'Nurturing Globalised Faith Seekers: Mega Churches in Andhra Pradesh, India', In: A Moving Faith: Mega Churches Go South, Ed. Jonathan D. James, Sage Publications, New Delhi, pp 143-165 (2015).
 - 2 'Pre-Colonial to Colonial Transition: Socio-Economic Formations in Andhradesa', Kakatiya Journal of Historical Studies, ed. by Dr. P. Sadanandam, Department of History & Tourism management, Kakatiya University, Warangal 506009, Telangana State, India, Vol.X, No.1, pp 35-58. ISSN 0976-2345
 - 'Palegar and Peasant Rebellions in Rayalaseema, 1800-1850', In: Comprehensive History and Culture of Andhra Pradesh, Vol.VI, Early Modern Andhra, Hyderabad and Company Rule AD 1724-1857 (Ed) V. Ramakrishna & Adapa Satyanarayana, published by EMESCO Books, Hyderabad, pp 209-227 (2016).

P.S. Kanaka Durga

- B. 1. 'Ethics in Research', A chapter In: Research methodology for Performing and Visual Arts, Indira Gandhi National Open University, New Delhi (2015).
 - 2. 'Gods, guilds and kings: Construction of social regulatory mechanism in medieval Andhra (c. 650 to 1500 CE), In: Religion and Society in Peninsular India (6th-16th Centuries CE), N. Chandramouli; (Ed.) Published by Aryan Books International, ISBN 10: 8173055378, ISBN 13: 9788173055379, Chapter 11, pp 112-145 (2015).
 - 3. 'Emergence of Kakatiyan Empire: Socio-Political Dynamics (A.D.1000-1323)', Kakatiya Journal of Historical Studies, ed. by Dr. P. Sadanandam, Department of History & Tourism management, Kakatiya Univeristy, Warangal 506009, Telangana State, India, Vol. X, No. 1, pp 59-84. ISSN 0976-2345

g) Centre for Study of Indian Diaspora

Ajaya Kumar Sahoo

- Book Edit: Diaspora, Development & Distress: Indians in the Persian Gulf: New Delhi: Rawat Publications (2015). [ISBN 9788131606872]
- 'Globalization, Diaspora and Transnationalism: Challenges and Opportunities for Indian Diaspora', In: B. 1. AngshumanKar (ed.), Contemporary Indian Diaspora: Literary and Cultural Representations, New Delhi: Rawat Publications, pp. 43-64 (2015). ISBN: 978-81-316-0708-4.
 - 2. 'Indian Migration to the Gulf and Development Challenges in India', In: Tan Tai Yong & Md. Mizanur Rahman (ed.), International Migration and Development in South Asia, London: Routledge, pp 134-151 (2015). ISBN: 978-0-415-72423-4*
 - (with Trilok C. Goud) 'Development and Distress: A Study of Gulf Returnees in Andhra Pradesh', In: Ajaya Kumar Sahoo (ed.), Indians in the Persian Gulf:Diaspora, Development and Distress, New Delhi: Rawat Publication, pp. 201-215 (2015). ISBN: 9788131606872.
- C. 1. Book Review: Review of 'The Sun Never Sets: South Asian Migrants in an Age of U.S. Power', Ed. by Vivek Bald, MiabiChatterji, Sujani Reddy and Manu Vimalassery, Orient Blackswan, 2013, Sociological Bulletin, Vol. 64 (2): 278-280 (2015).

Amit Kumar Mishra

- B. 1. 'Sirdars, Kanganies and Maistries: Intermediaries in Indian Labour Diaspora' chapter In: Wadauer, Sigrid (ed.) History of Labour Intermediation, Berghahn, Oxford, New York (2015). ISBN 978-1-78238-550-9.
 - 'Home and Away' invited write up, In: Times Higher Education (2015). ISBN: 978-93-84038-27-4 2.

j) Centre for the Study of Social Exclusion and Inclusive Policy

Ajailiu Niumai

- B. 1. 'Gender Among the Nagas of North East India', in Rekha Pande's (ed) *Gender Lens: Women's Issues and Perspectives*, Rawat Publishers, ISBN No 978-81-316-0628-5, Chapter 18, Jaipur and New Delhi, pp 346-376 (2015).
 - 2. 'Gender and Human Rights in Manipur', In: Anand Kumar and Pradeep Kumar Jena (eds) *Gandhian Way in the Era of Globalization*, Winshield Press, Part 11, Chapter 12, New Delhi, pp 231-243 (2016).
- C. 1. 'Youth and Naga Diaspora: A Sociological Enquiry', In: Morung Express English Newspaper in Nagaland and North East India, April 9 (2015).
 - 2. 'Beyond Naga Peace Accord', The Statesman, Kolkata, September 21 (2015).
 - 3. 'New breed', Indian Diaspora has its heart in the right place, September 5 (2015). published by rediff.com.
 - 4. (contributed a quote to the back cover of the book) 'Together We Empower: Rekindling Hope in Rural India' by Marly Cornell, ISBN No 0990620735, 9780990620730, by Sehgal Foundation, Des Moines, Iowa, USA, published on November 15 (2015).

V. Srinivasa Rao

- B. 1. 'Sustainable Tribal Development in India: Strategies and Reflections from STEP', In: Huchhe Gowda (ed.) Sustainable Rural Development: Challenges and Opportunities in India, Hyderabad: Professional Books Publisher, pp. 42-53 (2015). ISBN 978-81-909728-8-8.
 - 2. 'Adivasi Rights and Processes of Exclusion in India: Exploring Spaces of Interface', In: Rani M. (ed.) *Human Rights: Issues and Dimensions*, New Delhi: Manak Publications, pp. 260-67 (2015). ISBN 978-93-7831-417-9.

C. Prakash (Ph.D. Scholar)

 Social innovations in School education: A Study of third Sector organisations, In: International Journal of Multidisciplinary Research and Development online ISSN: 2349-4182 Print ISSN: 2349-5979, Vol.2; Issue 12; pp 217-223, December (2015).

Dara Ashok Kumar (Ph.D. Scholar)

B. 1. 'Reservations for Dalits in Political Institutions: A Retrospect', In: International Journal of Multidisciplinary Advanced Experimental Research, ISSN: 2349-9648IJMAER, Vol.III, Issue 1, pp 110-119 (2016).

Centre for Human Rights

G. Sudarshanam (Joint Faculty)

B. 1. (with N. Chaitanya Pradeep) 'Competency in Police Administration: A Study of A Two Police Units in Andhra Pradesh', the Indian Journal of Public Administration, pp 274-193, April-June (2015).

M.N. Rajesh (Joint Faculty)

B. 1. 'Ancient India and Iran: Studying Borderland linkages through the Tibetan culture Area, In: Enduring Civilizational Encounter - a study of Indo-Iranian Relations, ed. by Mohammad Nazrul Bari, Manak Publications, Pvt. Ltd. (2016).

Md. Mujeebuddin (Research Scholar - 12SRPR04)

B. 1. 'Educational Exclusions of Muslims in Telangana', In: Dr. Md. Ghouse and Dr. M.A. Azeez (eds.) *Issues and Perspectives*, Manjeerab Publishers - Zaheerabad, Telangana, June (2015). ISBN:978-81-930334-5-6.

j) Centre for Women's Studies

K. Suneetha Rani

 Lessons (2 nos.) 'Race and Ethnicity' and 'Caste', In: Gendered Nation course of M.A. in Women and Gender Studies, IGNOU, New Delhi, pp 97-115 and pp 132-148.

- 2. Translations of two short stories from English into Telugu, In: Daarulesina Aksharalu: Indian Women's Writing from 600 BC to the Present, ed. Susie Tharu and K. Lalita, Hyderabad: Anveshi and HBT (2015).
- (Co-edited and co-translated) Vibhinna: Voices from Contemporary Telugu Writing, Sahitya Akademi, 3. New Delhi (2015).
- 4. Invited publication: Alice in a World of Wonderlands, ed. by Jon A. Lindseth., New Castle, Alice and her Magical World in Telugu, Delaware Oak Knoll Press (2015), Vol.1, (2015).
- C. Translation of Kuppili Padma's short stories 'A Case', 'VDRL', 'The Hide', from Telugu to English, In: 1. Salabhanjika and other Stories ed. by Alladi Uma and Sridhar (2015).
 - 2. Invited publication: Alice in a World of Wonderlands. ed by Jon A. Lindseth., New Castle, Vol.2, Back Translation of excerpts from Alice in Wonderland from Telugu to English, Delaware Oak Knoll Press and Vol.3, Bibliographical checklist of Alice in Wonderland in Telugu translation (2015).

Deepa Sreenivas

- (with Suneetha A., Uma Maheswari Bhrugubanda, Duggirala Vasanta, Rama Melkote, Vasudha Nagaraj, A. 1. Asma Rasheed, Gogu Shyamala and Susie Tharu) Towards a World of Equals: A Bilingual Textbook on Gender. Ed. Susie Tharu and A. Suneetha, Hyderabad: Telugu Akademi (2015).
 - 2. (with Suneetha A., Uma Maheswari Bhrugubanda, Duggirala Vasanta, Rama Melkote, Vasudha Nagaraj, Asma Rasheed, Gogu Shyamala and Susie Tharu) Notes for Teachers: Towards a World of Equals, Hyderabad: Anveshi Research Centre for Women>s Studies (2015).
- B. 'Language and Life worlds', In: Language, Region and Community, Anveshi Broadsheet on Contemporary 1. Politics, December (2014).
 - 'Between Politics and Discipline: Gender Studies in an Institutional Context', Indian Journal of Gender 2. Studies, 22(2), pp 265-289, June (2015).
 - 3. 'From the Women's Studies Classroom', Indian Association of Women's Studies Newsletter, Vol.III, No. 4 (2015)

VII. SAROJINI NAIDU SCHOOL OF FINE ARTS AND COMMUNICATION

Department of Dance

Anuradha J

1. (with Katyayani Thota - research scholar) Marking the Telugu Cultural: Kuchipudi and its role in Cinema, PHALANX 11, December (2015). (http://www.phalanx) ISSN 2320-7698.

M.S. Siva Raju

- B. 1. Article: 'Musical Knowledge Shapes dance Vision', In: Book (edited volume) titled Aesthetics and Culture - Performing Arts, by Ruby Press & Co, 3834/XI, Shanti Niketan Building, IInd Floor, Pataudi House Road, Daryaganj, New Delhi - 110002 (2015). ISBN: 978-93-82395-71-3.
 - Ed. Book (with one of his scholars) 'Aesthetics and Culture Performing Arts', published by Ruby Press 2. & Co, 3834/XI, Shanti Niketan Building, IInd Floor, Pataudi House Road, Daryaganj, New Delhi – 110002 (2015). ISBN: 978-93-82395-71-3.

B) Department of Communication

B.P. Sanjay

'Distance Education and Technology Based Education: An ICT Framework', book chapter In: N.V. Varghese and Garima Malik (ed.) India Higher Education Report, Routledge, London, December (2015).

Vinod Pavarala

'Community Radio 'Under Progress': Resuming a Paused Revolution', Economic and Political Weekly, Vol. L, No.51, pp 14-17, December 19 (2015).

P. Thirumal

C. 1. Book Review: Caste in Modern India (book authored by Surinder S. Jodhka), *Journal of Intercultural Studies*, 36: 4.

Kanchan K. Malik

- B. 1. 'Our Media, Our Principles: Building Codes of Practice for Community Radio in India', Journalism Studies (Routledge), August 11 (2015). http://dx.doi.org/10.1080/1461670X.2015.1054195.
 - 2. Community Radio and Women in India Strengthening Participation and Voice, Vidura, Vol. 7 (3) pp 28-30, June (2015).
 - 3. (with Annapurna Sinha) 'Our right to Write', Vidura, Vol. 8 (1) pp 7-9, Jan-March (2016).
 - 4. 'Women in CR: Lessons from Mozambique An interview with Palmira Velasco', CR News, October-December (2015).

Usha Raman

- B. 1. Beyond substance: grammar, style and syntax, In: Sahni P and Aggarwal R (eds), Reporting and Publishing Research in the Biomedical Sciences, *The National Medical Journal of India*, pp 139-152 (2015).
 - 2. Failure of Communication, The Caravan, December (2015). http://www.caravanmagazine.in/perspectives/failure-of-communication-rift-between-india-newsrooms-clasrooms.
- C. 1. Book Review: The Man who Brought in Light, *New Indian Express,* November 7 (2015). http://www.newindianexpress.com/lifestyle/books/The-Man-Who-Brought-in- Light/2015/11/07/article3115226. ece
 - 2. Fortnightly column for The Hindu's Education Plus, titled 'Backpacker's Guide to Living & Learning'.

Madhavi Ravikumar

- B. 1. 'The big debate on Media self-regulation in India: scope and limitations', *International Journal of Communication and Social Research* (ISSN: 2319-605X).
 - 2. Chapter in a book titled '100 years of Indian Cinema', published by Christ University, Bengaluru. (ISBN: No. 978-93-82305-33-0).

Anjali Lal Gupta

- B. 1. 'A woman's Bhutannama: insights on being single, traveling alone and Bhutan', A long form reflective travelogue, Published online, August 24. http://ourstories.org.in/story21.htm.
 - 2. 'How liberals are mocking the cow in their attack against Hindutva', DailyO The Opinion Website of India Today and Daily Mail, October 26 (2015).
 - 3. 40 and Single: Notes On A Non-Existent Dating Life, The Huffington Post, November 27 (2015).
 - 4. The Urban Beast: Loitering And Other Offences The Asian Age and Deccan Chronicle, December 20 (2015).

VIII. SCHOOL OF MANAGEMENT STUDIES

V. Sita

- B. 1. Organizational Trends in HRM Promoting research in the South Asian Context. *Proceedings of the AMDISA Conference*, December, 2015
 - 2. Traditions limit India's Progress Women in the Labour market. *China Asia Weekly*,24th March, 2016.
 - 3. Sustainability as a strategy for Human Resource Management. Proceedings of the Santander International Summer School, University of Heidelburg, Germany, September, 2015 (With Bharat Kumar)

B. Raja Shekar

- B. 1. (with Devi Prasad), (2016). "RAILQUAL: a multiple item scale for evaluating railway passenger service quality and satisfaction", International Journal of Services and Operations Management (in press)
 - 2. (with Annamdevula, S), (2016)."The effects of service quality on student loyalty: the mediating role of student satisfaction", Journal of Modelling in Management, 11(2).

- 3 (with Annamdevula, S), (2016). "Effect of student perceived service quality on student satisfaction, loyalty and motivation in Indian universities: Development of HighEduQual", Journal of Modelling in Management, 11(2).
- 4. (with Umamaheswari Devi, P., Sankar Rao, Uday Bhaskar, N), (2016). "Service Quality in Pharmaceutical Supply Chain: A study with reference to three major cities of Andhra Pradesh, India", International Journal of Services and Operations Management, 24(4):433-458.

P. JYOTI

- B. 1. (with Bramhani Rao) Guru-ShishyaParampara: A Potential Driver of Manager-Subordinate Relationship Dynamics in Modern Organizations, edited M. Subramaniam, Dr.N. Panchanatham, Bonfring Pub, 83-87, ISBN 978-93-85477-67-6.(2016)
 - 2. (with RadhaKiranmayee.G)- "A study on Learning Process and traditional HRM practices impacting Human performance." Institute of Management, Nirma University, India, Excel India Publishers, ISBN: 978-93-84896-07-6, 315-319. (2015)
 - 3. (with P.S.SubhaPradha)- "Operational Risk Management in Indian Banks - The Changing Paradigm", September 2015, International Journal's Research Journal of Economics & Business Studies, Vol.4 (11), ISSN: 2251-1555.

Mary Jessica

- B. 1. (with Rawat, Lakshmi), An Event Study analysis of Rights Issue Announcement by Indian Corporates. IPE Journal of Management, 5(1), p.87-101. (2015).
 - 2. (with Rawat, Lakshmi), Evaluating Sector Specific Performance among Stocks From Nifty: Does Dividend Payouts Effect Stock Returns?? EPRA International Journal of Multidisciplinary Research, 2(3), p.75-82(2016).

G.V.R.K. Acharyulu

- 1. (with Ramanjaneyulu M) (2016), "A Study on Service Recovery Quality of Electronic Shopping Customers in India", International Journal of Business and Admistration Research, Vol.1, Issue 2, ISSN 2348-0653
 - 2. (with Verma Shubhansh) (2016). An investigation about relational antecedents of Power and Trust and its impact on Supply chain integration "Proceedings of IAC-MEM 2016 in Budapest" 35-42.

Sapna Singh

- 1. (with Ramulu), 2015, "The effect of perceived risk dimensions on purchase intention- empirical evidence from Indian private labels market", American Journal of Business Vol 30(4) pp. 280-2030 ISSN-1935-5181.
 - (with Ramulu), 2016, "Measuring Brand Equity of retailers in India a CBBE Approach International Journal 2. of Advance Research in Computer science & Management Studies Vol4, Issue 2, ISSN 2321-7782.
 - "(with Urmila Itam) 2016, "Exploring the link between corporate branding and employee engagement: 3. an interdisciplinary approach, "The international journal of business & Management ISSN 2321-8916 Vol
 - (with Nagraj), 2015, "Consumer Engagement An emerging Marketing Tool" International Research 4. Journal of commerce ISSN - 2277-9310.
 - (with Ishfaq Bhat), 2016, "A study of Socio economic Profile of the Artisans of Handicraft Sector with 5. Special Reference to Kashmir", Journal of Basic and Applied Research International Knowledge Press ISSN 2395-3438

D.V.Srinivas Kumar

- (with C.Naga Pavan) titled, "An Examination of Behavioural Intention to Use YouTube as Learning Resource 1. Using Technology Acceptance Model", in JBIMS Spectrum Journal, 4 (1), 117-123. ISSN: 2320-7272.
 - (with Jaipal Rathod) titled, "E-retailing in India: opening the world to customer and entrepreneurs", in 2. the book titled Intelligence, Innovation and Inclusion-Best Practices for Global Excellence, published by Vijay Nicole Imprints Private Limited, Chennai. ISBN: 978-81-8209-446-8.
 - 3. (with C.Naga Pavan) titled, "Increasing access to Higher Education: A case study of innovations in Higher Education in India", in the book titled Intelligence, Innovation and Inclusion- Best Practices for Global Excellence, published by Vijay Nicole Imprints Private Limited, Chennai. ISBN: 978-81-8209-446-8.

- 4. (with Faiz Ahmed) titled, "Role of Social Media in Marketing" in Jamal Academic Research Journal, published by Jamal Institute of Management Tiruchirappalli. Issue Feb 2016, ISSN: 0973-0303
- 5. (with I.Rajesh) titled, "Exploring the Relationship between Social Interactions and Servicescapes", in International Journal of Business Intelligence & Innovations, published by University of Madras, Issue4, March 2016, ISSN-23484705

IX. SCHOOL OF MEDICAL SCIENCES

Geeta K. Vemuganti

- (with Shubha Tiwari, Rohini M Nair, Sagar MM Balla, Javed Ali, Milind N Naik and Vijay Anand P Reddy)
 'Stem –Like Cells in In-vitro Cultures of Human Lacrimal Gland', invest. Ophthalmol. Vis. Sci., 56(7): pp 302
 (2015).
 - 2. (with Nair RM) 'Transgenic Models in Retinoblastoma Research', Ocul Oncol Pathol, April 1(3), pp 207-13 (2015).
 - 3. (with Sati A, Ramappa M, Sharma N, Chaurasia S, Kannabiran C and Garg P) 'Bilateral granular dystrophy: A clinicopathogenetic correlation after alcohol assisted debridement with phototherapeutic keratectomy', *Med J Armed Forces India*, 71 (Suppl 1):S1-4, July (2015).
 - 4. (with Nair AG, Kaliki S, Kamal S and Mishra DK) 'Conjunctival Leiomyosarcoma: A Report of Two Cases', *Orbit*, 34(5), pp 274-8 (2015).
 - 5. (with Kirkegaard MM, Rasmussen PK, Coupland SE, Esmaeli B, Finger PT, Kraue GF, Grossniklaus HE, Honavar SG, Khong JJ, McKelvie PA, Mulay K, Prause JU, Ralfkiaer E, Sjö LD, Toft PB, Thuro BA, Curtin J and Heegaard S) 'Conjunctival Lymphoma-An International Multicenter Retrospective Study', *JAMA Ophthalmol*, February 18 (2016).
 - 6. (with Virender S. Sangwan, Indumathi Mariappan, Praveen Joseph and Dorairajan Balasubramanian) 'Regenerative Therapies for the Ocular Surface', In: *Regenerative Medicine: From Protocol to Patient*, Eds Steinhoff, Springer Publ., London Chapter 08, pp 179-204 (2016).
 - 7. (with Shubha Tiwari) 'Lacrimal Gland Regeneration: Progress and Promise' In: *Regenerative Medicine: From Protocol to Patient*, Eds Steinhoff, Springer Publ, London Chapter 10, pp 229-246 (2016).

Athar Habib Siddiqui

B. 1. (with Rahul Negi, Vemananada Haritha, Ramanan Duraiswami and Nuzhat Aziz) 'Renin Angiotensin system: A Placental perspective', *Hypertension 66* (Suppl 1), 2015: AP614-AP614 (2015).

B. R. Shamanna

- B. 1. (with Alim M, Lindley R, Felix C, Gandhi DB, Verma SJ, Tugnawat DK, Syrigapu A, Anderson CS, Ramamurthy RK, Langhorne P, Murthy GV, Hackett ML, Maulik PK, Harvey LA, Jan S, Liu H, Walker M, Forster A and Pandian JD) 'Family-led rehabilitation after stroke in India: the ATTEND trial, study protocol for a randomized controlled trial,' Trials, 17:13, January 7 (2016).
 - 2. (with Chande PK and Korani H) 'A novel strategy for management of uncorrected refractive errors in urban slums', *Oman J Ophthalmol*, 8(2):107-10 May-August (2015).
 - 3. (with Allagh KP, Murthy GV, Ness AR, Doyle P, Neogi SB and Pant HB) 'Wellcome Trust- PHFI Folic Acid project team. Birth prevalence of neural tube defects and orofacial clefts in India: a systematic review and meta-analysis', *PLoS One*, 13;10(3):e0118961, March (2015).
 - 4. 'Public Health in the post-2015 Development Agenda Series: Ensuring Disability and Development are part of the SDGs', Shamanna B. Ramaswamy, UN Academic Impact, October (2015).
 - Access@https://academicimpact.un.org/content/public-health-post-2015-development-agenda-series-ensuring-disability-and-development-are

C. T. Anitha

B. 1. (with Prakash Babu Kodali and Swarajya Kopparty) 'Understanding Hearing Impairment in Individuals from a Perspective of Social and Emotional Functioning', Disability, CBR and Inclusive Development (DCID), Formerly Asia Pacific Disability Rehabilitation Journal, Vol 27, No.1 (2016).

- 2. (with Deepak Kumar) 'Rehabilitation needs assessment among stroke patients in Andhra Pradesh', *Indian Journal of Physical Therapy*, Vol.3, Issue-1, January-June (2015).
- 3. 'At the invitation of Food Safety and Standards Authority of India, had led the team to develop training materials on Food Safety' (These training materials are available since February 2016). (in the public domain accessible at http://fssai.gov.in/TRAININGMANUAL.aspx)

M. Varalakshmi

- 3. 1. (with Manchana.V) 'Surrogacy', Women Health Rights, NNT, (2)1, pp 31-36 (2016).
 - 2. (with Manchana.V) 'To study Coronary risk assessment among administrative employees', *NNT*, (10)1, pp 27-31 (2015).
 - 3. (with Mahal R.K) 'Selected Nursing interventions in the effective management of Bronchial asthma', *NNT*, (12)3; 24-26, 351 (2015).
 - 4. (with Mahal R.K) 'Randomized controlled study on Quality of Life among Patients with Bronchial Asthma', *JIARM* (2),12, pp 463-475 (2015).
 - 5. (with Mahal R.K) 'Effectiveness of Patient education on Quality of Asthma management among adult asthmatics: A Cross sectional study', *IJSR*, (4)1, pp 203-205 (2015).

a) Centre for Health Psychology

Meena Hariharan

- B. 1. (with Chivukula, U., & Rana, S), (2015). The intensive care unit psychosocial care scale: Development and initial validation. Intensive Critical Care Nursing. http://dx.doi.org/10.1016/j.iccn.2015.06.003 (in press)
 - 2. (with Swain, S., Rana, S., Chivukula, U., & Thomas, M), (2015). Doctor-patient communication: Impact on adherence and prognosis among patients with primary hypertension. Psychological Studies, 60(1), 25-32. doi: 10.1007/s12646-014-0291-5.
 - 3. (with Thomas, M., & Rana, S), (2016). Psychological Distress as Predictor of Adherence and Prognosis among Patients undergoing Coronary Artery Bypass Grafting. Journal of the Indian Academy of Applied Psychology. (Accepted, 2 Oct 2015 for January Issue).
 - 4. (with Thomas, M., & Rana, S), (2015). The Adherence Scale for Cardiac Patients: Development and Initial Testing. Indian Journal of Health & Wellbeing. Vol 6(10), 936-942.
 - 5. (with Rao, C. R., Rana, S., & Swain, S), (2015). Similarity index: A new approach to measuring doctor-patient communication. Psychological Studies. 60(4), 462–467. doi: 10.1007/s12646-015-0340-8 (Published Online on 02 November 2015)
 - 6. Book Chapters: (with Rana S), (2016). Conceptual Complexity of Resilience: Synergy Approach to Measurement. In U. Kumar, The Routledge International Handbook of Psychosocial Resilience (Ed.), Routledge.

G. Padmaja

- B. 1. (with Vijay Prasad, B, Saxena, R, K., & Rana S), (2015). Impact of medical intervention on stress and quality of life of patients with cancer, Indian journal of palliative care, 21(2).
 - (with Vanlalhruaii, C., Rana, S., Tiamongla, & Kopparty, S), (2016). Quality of Life of Patients with Cancer: A
 Determinant of the Quality of Life of Their Family Caregivers. Journal of Cancer Education. doi: 10.1007/
 s13187-016-1000-y (pp. 1-7, First online: 12 February 2016). Print ISSN 0885-8195, Online ISSN 15430154.
 - 3. (with Tiamongla, Mohapatra, S., Rana, S., & Vanlalhruaii, C), (2015). Do differences in place of living and gender affect the self-efficacy and quality of life of university students? Indian Journal of Health & Wellbeing, Vol 6(10), 953-957.
 - 4. (with Vanalalhuaii, C., Rana, S., Nandinee, D., & Hariharan, M), (2014). Care givers' depression, anxiety, distress and somatisation as predictors of identical symptoms in cancer patients, Journal of Cancer Research and Therapeutics. (In press)
 - 5. (with Sushma, B., & Agarwal, S), (2016). Well Being, Psychosocial Problems and Social Interaction Anxiety in Children, The International Journal of Indian Psychology, 3(4), No. 56, 2016, July. DIP: 18.01.060/20160304. ISSN (electronic): 2348-5396, ISSN (Print): 2349-3428.

Meera Padhy

- B. 1. (with Chelli, K., & Padiri, R. A), (2015). Optimism and psychological well-being of police officers with different work experiences, Sage open, 2015:1-7. DOI;10.1177/2158244015580852
 - 2. (with Valli S. K., Pienyu R., & Chelli K), (2015). Leisure motivation and well-being among adolescents and young adults. Psychological Studies. 60(3). Doi: 10.1007/s12646-015-0327-5.
 - 3. (with Nagpal A.), (2015). Dynamics of perception of illness along time among hypertensive patients: Influence on well-being. Indian Journal of Health & Wellbeing, Volume 6, Issue 9, Page 836-841.

N. D. S. Naga Seema

- B. 1. (2015). A holistic approach to successful aging (2015). Edited Book 'Elderly issues and challenges: the Indian psychological perspectives. Prasad Psycho Corporation, ISBN Number: 978-93-84764-03-6
 - 2. (with Thomas S., Pienyu R., & Srinadh B), (2015). Spirituality and wellbeing among antenatal women. Indian Journal of Health & Wellbeing, Volume 6 Issue 12, ISSN 2229-5356 Impact Factor 2012 = 0.47 Page 1241-1243
 - 3. (with Rana, S., Rufus, N., & Nandinee, D), (2016). Role of expressed emotion and gender in adversarial growth of persons with type 2 diabetes. Journal of the Indian Academy of Applied Psychology (Accepted on 6 February 2016 for the July 2016 Issue).

Suvashisa Rana

- B. 1. (with Hariharan M, Chivukula, U.,), (2015). The intensive care unit psychosocial care scale: Development and initial validation. Intensive Critical Care Nursing. http://dx.doi.org/10.1016/j.iccn.2015.06.003 (in press).
 - 2. (with Barre, V. P., Padmaja, G., Saxena, R. K.), (2015). Impact of medical intervention on stress and quality of life in patients with cancer. Indian Journal of Palliative Care, 21(2), 203-8. doi: 10.4103/0973-1075.156503.
 - 3. (with Vincent, K., & Nandinee, D), (2015). Living through challenges is a new opportunity: An interpretative phenomenological analysis on persons with cardiovascular disease. Psychological Studies, 60(1), 33-40. doi: 10.1007/s12646-015-0301-2.
 - 4. (with Swain, S., Hariharan, M., Chivukula, U., & Thomas, M), (2015). Doctor-patient communication: Impact on adherence and prognosis among patients with primary hypertension. Psychological Studies, 60(1), 25-32. doi: 10.1007/s12646-014-0291-5.
 - 5. (with Padmaja, G., Vanlalhruaii, C., Tiamongla, & Kopparty, S), (2016). Quality of Life of Patients with Cancer: A Determinant of the Quality of Life of Their Family Caregivers. Journal of Cancer Education. doi: 10.1007/s13187-016-1000-y (pp. 1-7, First online: 12 February 2016). Print ISSN 0885-8195, Online ISSN 1543-0154.
 - 6. (with Thomas, M., Hariharan, M.), (2016). Psychological Distress as Predictor of Adherence and Prognosis among Patients undergoing Coronary Artery Bypass Grafting. Journal of the Indian Academy of Applied Psychology.
 - 7. (with Nandinee, D), (2015). Profile of adolescents' positive emotions: An indicator of their psychological well-being. Psychological Studies. doi: 10.1007/s12646-015-0347-1 (Accepted on 02 December 2015, Published online on 11 January 2016).
 - 8. (with Thomas, M., Hariharan, M.), (2015). The Adherence Scale for Cardiac Patients: Development and Initial Testing. Indian Journal of Health & Wellbeing. Vol 6(10), 936-942.
 - 9. (with Padmaja, G., Tiamongla, Mohapatra, S., Vanlalhruaii, C), (2015). Do differences in place of living and gender affect the self-efficacy and quality of life of university students? Indian Journal of Health & Wellbeing, Vol 6(10), 953-957.
 - 10. (with Hariharan, M., Rao, C. R., & Swain, S), (2015). Similarity index: A new approach to measuring doctor-patient communication. Psychological Studies. 60(4), 462–467. doi: 10.1007/s12646-015-0340-8 (Published Online on 02 November 2015).
 - 11. (with Padmaja, G., Vanalalhuaii, C., Nandinee, D., & Hariharan, M), (2014). Care givers' depression, anxiety, distress and somatisation as predictors of identical symptoms in cancer patients, Journal of Cancer Research and Therapeutics. (In press).
 - 12. (with Rufus, N., Seema, N.D.S.N., & Nandinee, D),. (2016). Role of expressed emotion and gender in adversarial growth of persons with type 2 diabetes. Journal of the Indian Academy of Applied Psychology (Accepted on 6 February 2016 for the July 2016 Issue).

- 13. (with Nandinee, D), (2015). Profile of adolescents' positive emotions: An indicator of their psychological well-being. Psychological Studies. doi: 10.1007/s12646-015-0347-1.
- Book Chapter: (with Hariharan M), (2016). Conceptual Complexity of Resilience: Synergy Approach to Measurement. In U. Kumar, The Routledge International Handbook of Psychosocial Resilience (Ed.), Routledge.

b) Centre for Neural and Cognitive Sciences

Ramesh Kumar Mishra

- (with Mani, N. and Huettig F.) 'The Interactive mind: Language, Vision and Attention', Macmillan publishers. (upcoming)
 - 2. 'Attention and the human language systems: A cognitive Science perspective', New Delhi. Springer (2015).
 - 3. (with Huettig, F., and Srinivasan, N.) (Eds.) 'Attention and vision in language processing', New Delhi. Springer (2015).
- (with Singh, N.) 'The influence of second language proficiency on parallel language activation in Hindi-1. English bilinguals', Journal of Cognitive Psychology, pp 1-16 (2016)
 - 2. (with Jayaraman, S., Klein, R. M., Hilchey, M. D. and Patil, G. S.) 'Spatial gradients of oculomotor inhibition of return in deaf and normal adults', Experimental Brain research, 234(1), pp 323-330 (2016)
 - 3. (with Prasad, S. and Marmolejo-Ramos, F.) 'Made you look! Temporal and emotional characteristics of shift towards gazed locations', Cogent Psychology, 2(1), 1115614 (2015).
 - 4. (with Prasad, S. G. and Patil, G. S.) 'Effect of Exogenous Cues on Covert Spatial Orienting in Deaf and Normal Hearing Individuals', PloS one, 10(10), e0141324 (2015).
 - (with Singh, N.) 'Unintentional Activation of Translation Equivalents in Bilinguals Leads to Attention 5. Capture in a Cross-Modal Visual Task', PloS one, 10(3), e0120131 (2015).
 - 6. (with Singh, N. and Singh, J.P.) 'Activation of non-cognate translation equivalents in Hindi-English bilinguals: Evidence from priming and eye tracking', In: Gupta & Mishra (Eds.) Lincom Europa, Munich (In Press)
 - (with Huettig, F.) 'Cognition without reading and writing-The study of cognitive processing in illiterates 7. and low literates', In: Multilingualism in India, Orient Blackswan (In Press).
 - 8. (with Singh, N.) 'Top-down influence of executive control in bilinguals: Influence of proficiency, In: John W. Schwieter (Ed.) Cognitive control and consequences in the multilingual mind, John Benjamins Publishing (2016).
 - 9. (with Singh, N.) 'Spoken Word Mediated Interference in a Visual Task: Eye-Tracking Evidence from Bilinguals', In: Attention and Vision in Language Processing, Sprinter India, pp. 165-181 (2015).
 - (with Huettig, F. and Srinivasan, N.) 'Introduction to Attention and vision in language processing', In: Attention and vision in language processing, Springer.

Sudipta Saraswati

- C. 1. (with Swapandaar Smriti) 'Memories of Swapandaa: An article in Bengali on memories of Dr. Swapan Das, a people's science activist from Kolkata', In: Book Aalo, published by Biggan O Biggankormi, January (2016).
 - 2. (with Aamaar Shikhkhak Binayak Dutta Roy) 'My Teacher Binayak Dutta Roy: An article in Bengali on wellknown theoretical physicist Binayak Dutta Roy's initiatives in innovative teaching, In: Book Remembering BDR, ed. by Kamalesh Bhaumik, JACARI, Kolkata, March (2016).

Akash Gautam

- (with Kaul SC and Thakur MK) 'Alcoholic extract of ashwagandha leaves protects against amnesia by C. 1. regulation of Arc function', Molecular Neurobiology, DOI: 10.1007/s12035-015-9117-2 (2015).
 - (with Konar and Thakur MK) 'Bacopamonniera (CDRI-08) upregulates the expression of neuronal and glial 2. plasticity markers in the brain of scopolamine-induced amnesic mice, Evidence-Based Complementary and Alternative Medicine (2015), (Article ID 837012). Shared first-authorship

X. SCHOOL OF ENGINEERING SCIENCES AND TECHNOLOGY

Dibakar Das

- (with Nanaji Islavath, Ramasamy Easwaramoorthi and Shrikant V Joshi) 'Spray coated seed layer for scalable synthesis of aligned ZnO nanowire arrays on FTO substrate and their photovoltaic properties', Ceramics International 41, pp 4118-4122 (2015).
 - 2. (with Khushnuma Asghar) 'Influence of polishing parameters on Abrasive free Chemical Mechanical Planarization (AFCMP) of non-polar (11-20) and semi-polar (11-22) GaN surfaces', ECS Journal of Solid State Science and Technology 4 (7), pp 242-250 (2015).
 - 3 (with Bhumireddi Sattibabu, Anil. K. Bhatnagar, S. Shanmukharao Samatham, Durgesh Singh, Sudhindra Rayaprol, V. Siriguri, and V. Ganesan) 'Thermodynamic Properties of Multiferroic Mg doped YbMnO₃', *Journal of Alloys and Compound* 644, pp 830-835 (2015).
 - 4. (with M. Qasim, Braj R. Singh, A. H. Naqvi and P. Paik) 'Silver nanoparticles embedded mesoporous SiO₂ nanosphere: an effective anticandidal agent against Candida albicans 077', *Nanotechnology* 26, pp 285102-15 (2015).
 - (with Swathi Manivannan, Andrews Joseph, P.K Sharma and K.C. James Raju) 'Effect of Microwave and Conventional Sintering on Densification, Microstructure and Dielectric Properties of BZT-xCr₂O₃ Ceramics', Ceramics International 41(9), pp 10923-10933 (2015).
 - 6. (with Bhumireddi Sattibabu, Anil. K. Bhatnagar, D. Singh and Sudhindra Rayaprol) 'Specific heat and magnetocaloric studies of hexagonal Yb, Er, MnO₃', *Materials Letters* 161, pp 419-422 (2015).
 - 7. (with Bhumireddi Sattibabu, Anil. K. Bhatnagar and K. Vinod) 'Large magnetocaloric effect in hexagonal Yb_{1.x}Ho_xMnO₃', *Applied Physics Letter* 107(26), pp 262904-7 (2015).
 - 8. (with Bhumireddi Sattibabu, A. K. Bhatnagar, K. Vinod and Awadhesh Mani) 'Structural, magnetic and magnetocaloric properties of hexagonal multiferroic $Yb_{1-x}Sc_xMnO_3$ (x = 0.1 and 0.2)', RSC Advances 5, pp 86697-704 (2015).
 - 9. (with E. Chandrakala, J. Paul Praveen and Binoy Krishna Hazra) 'Effect of sintering temperature on structural, dielectric, piezoelectric and ferroelectric properties of sol-gel derived BZT-BCT ceramics', Ceramics International 42(4), pp 4964-4977 (2016).
 - 10. (with Khushnuma Asghar and S. Vijayalakshmi) 'Effect of Polishing Parameters on Abrasive free Chemical Mechanical Planarization of semi-polar (11-22) Aluminium Nitride Surface', *Journal of Semiconductors* 37(2), pp 036001-7 (2016).

Pradip Paik

- B. 1. (with Chander Amgoth, Gangappa Dharmapuri and Arunasree M. Kalle) 'Nanoporous capsules of block co-polymer of [(MeO-PEG-NH)-b-(L-GluA)]-PCL for control release of anticancer drugs for therapeutic applications', *Nanotechnology* 27, pp 125101-12 (2016).
 - 2. (with Vijay Bhooshon Kumar, Himadri Medhi and Yong Zhang) 'Designing idiosyncratic hmPCL-siRNA Nanoformulated Capsules for Silencing and Cancer Therapy', *Nanomedicine: Nanotechnology, Biology, and Medicine* 12(3), pp 579-588 (2016).
 - 3. (with Qasim M, Singh BR, Naqvi AH, and Das D) 'Silver nanoparticles embedded mesoporous SiO_2 nanosphere: an effective anticandidal agent against Candida albicans 077', *Nanotechnology*, 26(8), pp 285102-, (2015).
 - 4. (with Rajalaxmi Maharana, V. V. Bhanu Prasad, Durga Prasad, Koushi Kumar, Neha Hebalkar and Subir Roy) 'Universal method for Synthesis of high temperature stable carbon coated metal nanoparticles in AlPO₄ matrix in-situ in oxidative atmosphere', *Journal of the American Ceramic Society* 99(1), pp 64-71 (2015).
 - 5. (with Sudip Mukherjee, Bonda Rama Rao and Sreedhar B and Chittaranjan Patra) 'Copper Prussian blue analogue: Investigation for multifunctional activities in biomedical applications', *Chem. Commun.*, 51, pp 7325-7328 (2015).

Raj Kishora Dash

- B. 1. (with B. Borha) 'Influence of Mixed Frequency(RF) Power on the Growth Rate, Residual stress and Mechanical Properties of PECVD SiC thin films', *Thin Solid Films* (accepted).
 - 2. (with Debabrot Borgohain and Ghanshyam Krishna) 'Effects of Conductive and Non-conductive Substrates on the Anodized Aluminum Oxide (AAO) Nanopores for Nanosensors Applications', *J of Microelectronic Engineering*, 157, pp 1-6, (2016).

3. (with D.Srinivas Rao) 'Investigation on the Combustion Characteristics of Alumina Nanoparticles Dispersed Longer Term Stable Biodiesel Nanofluids', Advanced Materials Letters, 7(3), pp 221-225 (2016).

V. V. S. S. Srikanth

- (with B. Varalakshmi, K. V. Sreenivasulu and K. Asokan) 'Influence of Si Ion Implantation on Structure and B. 1. Morphology of $g-C_1N_a$, Nuclear Instruments and Methods', In: *Physics Research Section B: Beam Interactions* with Materials and Atoms, 379, pp 167-170 (2016).
 - 2. (with K. Jayanthi, M. Mohan Rao, L. Satyanarayana, M. Manivel Raja, Kuntumalla Mohan Kumar, Munisamy Subramanian, C. Anandan and Sunkara V. Manorama) 'Luminescence and high temperature ferromagnetism in YAIO nanophosphors: Materials for efficient next generation LEDs and spintronic applications', RSC Advances 6, pp 29869-29879 (2016).
 - 3. (with G. Venkata Ramana and P. Sampath Kumar) 'Perspectives on state-of-the-art carbon nanotube/ polyaniline and graphene/polyaniline composites for hybrid supercapacitor electrodes', Journal of Nanoscience and Nanotechnology, 16, pp 2418-2424 (2016).
 - (with S. Petnikota, Nithyadharseni, M. V. Reddy, S. Adams and B. V. R. Chowdari) 'Sustainable 4. graphenothermal reduction chemistry to obtain MnO nanonetworks supported exfoliated graphene oxide composite and its electrochemical characteristics', ACS Sustainable Chemistry and Engineering, 3, pp 3205-3213 (2015).
 - 5. (with Mokhtar Ali, Nagarjuna Remalli, Fahem Yehya and Anil Kumar Chaudhary) 'Picosecond laser induced fragmentation of coarse Cu₂O particles into nanoparticles in liquid media', Applied Surface Science, 357, pp 1601-1605 (2015).
 - 6. (with S. Petnikota, Sandeep K Marka, M. V. Reddy and B. V. R. Chowdari) 'Elucidation of few layered graphene-complex metal oxide ($A_2Mo_2O_2$, A=Co, Mn and Zn) composites as robust anode materials in Li ion batteries', Electrochimica Acta, 178, pp 699-708 (2015).
 - (with P. Sampath Kumar) 'A brief notes on metal oxide-carbon nanomaterial-polypyrrole/polyaniline ternary nanocomposites as hybrid type supercapacitor electrode materials', Nanoscience and Nanotechnology Asia, 5, pp 130-136 (2015).
 - (with Sandeep K Marka) 'Graphene and graphene/binary transition metal oxide composites as anode 8. material for Li-ion batteries', Nanoscience and Nanotechnology Asia, Special Issue on Nanomaterials for energy storage, 5, pp 90-108 (2015).
 - (with Rama Krishna Jammula, Suresh Pittala and S. Srinath) 'Strong interfacial polarization in ZnO decorated reduced-graphene oxide synthesized by molecular level mixing', Physical Chemistry Chemical Physics, 17, pp 17237-17245 (2015).
 - (with S. Petnikota, Sandeep K Marka, Arkaprabha Banerjee, M. V. Reddy and B. V. R. Chowdari) 'Graphenothermal reduction synthesis of 'exfoliated graphene oxide/iron (II) oxide' composite for anode application in lithium ion batteries', Journal of Power Sources 293, pp 253-263 (2015).
 - (with Sandeep K Marka, Bashaiah Sindam and K. C. James Raju) 'Flexible few-layered graphene/poly vinyl alcohol composite sheets: synthesis, characterization and EMI shielding in X-band through absorption mechanism', RSC Advances, 5, pp 36498-36506 (2015).
- (with Anil Tumuluri, Sandeep K Marka and K. C. James) 'Dielectric properties of novel composites prepared with few layered graphene (FLG)-lithium triniobate (LiNb, O,), AIP Conference Proceedings, 1675, 020043 (2015).

Swati Ghosh Acharyya

- (with Sanghamitra Debroy, V. Pavan Kumar Miriyala, K. Vijaya Sekhar and A. Acharyya) 'Self healing nature of bilayer graphene', Superlattices and Microstructures, (Accepted-In press) (2016).
 - (with K. Vijaya Sekhar, Sanghamitra Debroy, V. Pavan Kumar Miriyala, and Amit Acharyya) 'Self-healing 2. phenomena of graphene: potential and applications', Nanoelectronics and Spintronics, (Accepted-In press) (2016).
 - (with L Subashini, K V Phani Prabhakar, Ravi C Gundakaram and G Padmanabham) 'Single pass Laser-Arc Hybrid Welding of Maraging Steel Thick Sections', Materials and Manufacturing Engineering, (Accepted-In press) (2016).

Koteswararao V. Rajulapati

- B. 1. (with C. C. Koch) 'Nanocrystalline Materials: Mechanical Properties', Reference Module in Materials Science and Materials Engineering, Elsevier, (In press) (2016).
 - 2. (with Chokkakula L. P. Pavithra, Bulusu V. Sarada, M. Ramakrishna, Ravi C. Gundakaram, Tata N. Rao and G. Sundararajan) 'Texture-property correlations in copper foils with enhanced mechanical and electrical properties prepared by pulse reverse electrodeposition', *Crystal Growth & Design*, 15 (9), pp 4448–4458 (2015).
 - 3. (with M. Nagini, A. Jyothirmayi, R. Vijay, Tata N. Rao, A.V. Reddy, and G. Sundararajan) 'Influence of dispersoids on corrosion behaviour of oxide dispersion strengthened 18 Cr steels made by high-energy milling', *Journal of Materials Engineering and Performance*, 25, pp 577-586 (2016).
 - 4. (with Vijaya L. Manugula, G.Madhusudhan Reddy, R. Mythili and K. Bhanu Sankara Rao) 'A Critical Assessment of the Microstructure and Mechanical Properties of Friction Stir Welded Reduced Activation Ferritic-Martensitic Steel', *Materials & Design*, 92, pp 200-212, (2016).
 - 5. (with Chokkakula L. P. Pavithra, Bulusu V. Sarada, Tata N. Rao and G. Sundararajan) 'Process Optimization of Pulse Reverse Electrodeposition for Graphene Reinforced Copper Nanocomposites', *Materials and Manufacturing Processes*, 31(11), pp 1439-1446 (2016).

M. Ghanashyam Krishna

- (with U.P. Shaik, S. Hamad, M.A. Mohiddon and S. Venugopal Rao) 'Morphologically Manipulated Ag/ ZnO nanostructures as Surface enhanced Raman Scattering probes for explosives detection', *Journal of Applied Physics*, 119 (9), 093103 (2016).
- 2. (with L.D. Varma Sangani and Ch. Ravi Kumar) 'Interfacial electrode driven enhancement of the switching parameters of a copper oxide based resistive random access memory device', *Journal of Electronic Materials*, 45 (1), pp 322-328 (2015).
- 3. (with L.D. Varma Sangani, K Vijaya Sri and M.A. Mohiddon) 'Low temperature Au induced crystallization of titanium dioxide thin films for resistive switching applications', *RSC Advances*, 5, pp 67493-67499 (2015).
- 4. (with Debabrot Borgohain and Raj Kishora Dash) 'Effect of conductive and non-conductive substrates on the formation of anodic aluminum oxide (AAO) template for mask-less nanofabrication', *Microelectronic Engineering*, 157, pp 1-6 (2016).
- C. 1. (with U.P. Shaik, L.D. Varma Sangani and M.A. Mohiddon) 'Ag-ZnO nanostructures for ANTA explosive molecule detecton', *AIP Conference Proceedings* 1731(1), 080065 (2016).
 - 2. (with V. Shankernath, K.L. Naidu and K.A. Padmanabhan) 'Tunable surface plasmon resonances in sputtered titanium nitride thin films', *AIP Conference Proceedings* 1731(1), 080065 (2016).

V. S. S. Sastry

- B. 1. (with B. Kamala Latha, Regina Jose and K. P. N. Murthy) 'Re-examination of mean field diagram of biaxial nematic liquid crystals: Insights from Monte Carlo studies', Phys. Rev. E, 92, 012505 (2015).
 - 2. (with M. Suman Kalyan and K. P. N. Murthy) 'Joint density of states calculation employing Wang-Landau algorithm, J. Stat. Phys. 163, 197 (2016).
 - 3. (with B. Kamala Latha and G. Sai Preethi) 'Director structures with dominant in-plane alignment in hybrid planar films of biaxial liquid crystals', Computational Materials Science, 118, 224 (2016)

XI. SCHOOL OF ECONOMICS

B. Kamaiah

- (with Md. Zulquar Nain and Wasim Ahmad) 'Economic Growth, Energy Consumption and Co₂ Emissions in India: A Disaggregate Causal Analysis', Taylor & Francis Group, *International Journal of Sustainable Energy*, November 9 (2015). ISSN: 1478-6451 (Print) 1478-646X (Online)
 - 2. (with Anoop S. Kumar) 'Explaining Financial Crisis by Fractal Market Hypothesis: Evidence from the Indian Equity Markets', *Hyperion International Journal of Econphysics and New Economy*, Hyperion University, Vol.8, Issue 1, pp 66-88 (2015).
 - 3. (with Zulquar Nain and TofeeqAjaz) 'Inflation and Openness in India: An Asymmetric Approach', Routledge, Taylor & Francis Group, *Macroeconomics and Finance in Emerging Market Economics*, Vol.9, No.2, pp 190-203 (2016). ISSN: 1752-0843 (Print) 1752-0851 (Online).

- 4. (with Yaganti C. Hussain and Harshita Gupta) 'Exchange Traded Currency Futures Markets and Risk Management in India', Institute of Public Enterprise (IPE), *Journal of International Economics*, ISSN 0976-0792, Vol.6, No.2, pp 13-22, July-Dec (2015).
- 5. (with Anoop S. Kumar) 'Efficiency, Non-linearity and Chaos: Evidence from BRICS Foreign Exchange Market', AsociatiaGenerala a Economistilor din Romania (AGER)/ General Association of Economists From Romania (GAER), *Theoretical and Applied Economics*, Vol. XXIII, No.1(606), Spring, pp 103-118 (2016). ISSN 1841-8678 (print) ISSN 1844-0029 (online)

J. Manohar Rao

- f. 'Culture of Innovation Systems a must for MSME Sector in India', Industrial View, Vol.2, No.25, pp 33-36, June (2015).
 - 2. 'Challenges to Innovation in SBE Sector in India', *International Journal of Business Economics*, Vol.5, No.4, pp 25-32, February (2016).
- C. 1. 'Labour, industrialization and innovation augment national income' (translation), *Sakshi*, October 14 (2015).
 - 2. 'Poverty levels in India: status report' (translation), *Sakshi*, November 14 (2015).
 - 3. 'Money: Amazing human innovation', (translation), Sakshi, November 22 (2015).
 - 4. 'Developmental Planning in India', (translation), Sakshi, December 16 (2015).
 - 5. 'Human Development Index and economic progress', (translation), Sakshi, January 7 (2016).
 - 6. 'Mobilization and allocation of resources cornerstone of central budgetary process', (translation), *Sakshi*, January 31 (2016).
 - 7. 'AashaNiraashala Budget', Analysis of Union Budget 2016-17, In: *Namasthe Telangana*, Telugu Daily, March 1 (2016).

R. Vijay

B. 1. 'Migrations in Agrarian Classes: a study based on nine villages in Andhra Pradesh', In: Internal Migrations in Contemporary India (chapter 7), edited by Deepak Mishra, Sage publishing India Private Limited, New Delhi, pp 180-203, March (2016).

Debashis Acharya

- B. 1. (with Sahoo, P K) 'Monetary Aggregates, Output, and Price in India:' Do Weighted Monetary Aggregates Outweigh Simple Sum Ones? ", GITAM Review of International Business, Vol 7, Issues1&2, pp 1-28 (2015).
 - 2. (with Parida T K) 'New Regulations in Indian Life Insurance Industry Challenges and Responses', *The Journal of Insurance Institute of India*, Vol.3, No.4, pp 78-82 (2016).

Phanindra Goyari

- (with Kirtti Ranjan Paltasingh) 'Climatic Risks and Household Vulnerability Assessment: A Study of Rice Growers in Odisha, Eastern India', In: Agricultural Economics Research Review, ISSN: 0971-3441, Vol.28 (Conference Number), pp 199-210 November (2015).
 - 2. (with Susanta Nag, G Sridevi and Inder Sekhar Yadav) 'Opportunity cost of illness and occupational classes: A case study of Balangir district of Odisha', In: *Artha Vijnana*, ISSN: 0971-586X, Vol. LVII, No. 3, pp 211-231 September (2015).
 - 3. (with R K Mishra and Inder Sekhar Yadav) 'Inter-State Industrial Structure and Performance Vis-à-vis India: A Comparative Study of Indian States using ASI Data', In: *Man & Development* (Quarterly Journal), ISSN: 0258-0438, Vol. XXXVIII, No. 1, pp 131-164, March (2016).

B. Nagarjuna

- A. 1. (with V.V.N. Somayajulu) Edited Book: 'Indian Economy During Reforms of Third World', published by Himalaya Publishing House, Mumbai (2015). ISBN: 978-93-5202-334-9
 - 2. (with S. Madhukar) 'Economies in Transition: A Comparative Study on India and China', Paramount Publishing House, New Delhi (2015). ISBN # 978-93-85100-49-9
 - 3. (with D. Munisamy) 'The Role of Non-Farm Sector Growth in India: Opportunities and Challenges', Paramount Publishing House, New Delhi (2015). ISBN # 9789385100512
 - 4. (with D. Munisamy and Dr.V.Vijay) 'Managerial Economics', Paramount Publishing House, New Delhi (2015). ISBN# 978-93-85100-26-0

- B. 1. (with J. Mallaiah) Chapter in book 'Determinants of Exchange Rate in India', In: ed. book *Indian Economy During Reforms of Third World*, Himalaya Publishing House, Mumbai (2015).
 - 2. (with S. Madhukar) Chapter in book 'Determinant factors for FDI an evidence of Transition economies India and China', In: ed. book *Indian Economy During Reforms of Third World*, Himalaya Publishing House, Mumbai (2015).
 - 3. 'Financial inclusion of Scheduled caste women through SHG bank linkage program in Anantapur District, A.P., In: *Book Evaluation of Inclusive Growth strategies in Rural Development*, ed. by D. Adeppa, Paramount Publishing House (2015). ISBN:9789382163350

G. Vijay

C. 1. 'Vulnerabilisation as Uncivil Development; Unraveling New Industrial Labour Relations under Globalization', UGC Sponsored National Seminar on Global Economic Crisis; Impact, Lessons and Recovery, organized by Ramakrishna Mission VidyaMandir, Calcutta University in collaboration with Indian Statistical Institute, Calcutta (August 29, 2015), published in a Conference Volume titled Global Economic Crisis: Impact, Lessons and Recovery, ISBN: 978-81-928110-5-5.

G. Sridevi

- B. 1. (Co-author SachitanandaSa) 'Public Health Expenditure in India, 1991-2009: Growth and Instability', *Man and Development*, Vol.XXXVII, No.2, ISSN 0258-0438, June (2015).
 - 2. (Co-author Venkateswarulu.G) 'Employment, Poverty, Economic Access to Food: Role of state in Andhra Pradesh', *The Indian Economic Journal*, Special Issue, ISSN0019-4662, December (2015).
 - 3. (Co-author Bash K.K) 'Microfinance: Role of NHGs in Poverty Reduction: Case Study of Kerala', In: Dr.N.Sreenu (edt al) *Financial Markets and Services Emerging Trends*, Excel India Publishers, New Delhi (2015). ISBN -978-93-84869-81-6

Prajna Paramita Mishra

- B. 1. 'How Green are Our Hotels? Evidence from Thailand', *Environment and Urbanization Asia*, 7(1): pp 132-148, March (2016). ISSN 0975-4253.
 - 'Gender Inequality at Work: Case of a Mining Community', In: R.K. Mishra and Anand A kundy (eds. 2015)
 The Indian Social Sector: Trends & Issues. Academic Foundation, New Delhi in association with Institute of Public Enterprise, Hyderabad, pp 263-280 (2015). ISBN: 978-93-327-0194-6
 - (with M. Gopinath Reddy) 'Livelihoods and Indigenous People: A Case of Mining Projects in Odisha', In: R.K.Mishra and Anand A kundy (eds. 2015) *The Indian Social Sector: Trends & Issues*, Academic Foundation, New Delhi in association with Institute of Public Enterprise, Hyderabad, pp 103-134 (2015). ISBN: 978-93-327-0194-6
- C. 1. 'Improving Livelihoods or Intensifying Poverty? Coal Mining in Chattisgarh and Jharkhand', CESS Monographs 41, RULNR Monograph 23, Hyderabad: Centre for Economic and Social Studies (2016). ISBN: 978-81-931589-4-4
 - 2. (with Priya Shyamasundar) 'Restoring Sagar to its pristine Glory', *The Hans India*, April 22 (2015). http://www.thehansindia.com/posts/index/2015-04-12/Restoring-Sagar-to-its-pristine-glory-143722

Alok Kumar Mishra

- (Joint Author with B.P. Singh) 'Re-estimation and comparisons of alternative accounting based bankruptcy prediction models for Indian companies', *Financial Innovation*, Springer 2 (6), 1-28, DOI: 10.1186/s40854-016-0026-9.
 - (Co-authored with S. P. Panda) 'Looking into the Relationship between Implied and Realized Volatility:
 A Study on S&P CNX Nifty Index Option', *Eurasian Economic Review*, Springer publication, 2015, http://link.springer.com/article/10.1007%2Fs40822-015-0031-8#, pp 1 (2015). ISSN 1309-422X, DOI 10.1007/s40822-015-0031-8.
 - 3. (Joint author with JaganathBehera) 'Inflation and Economic Growth Nexus in BRICS: Evidence From ARDL Bound Testing Approach', *Asian Journal of Economic Modelling*, Modelling, 4(1), pp 1-17 (2016). ISSN(e): 2312-3656/ISSN(p): 2313-2884.
 - 4. (Joint author with P. K. Mohanty) 'Cities and Agglomeration Externalities: Lessons for Urban Public Policy in Asian Countries', *Environment and Urbanization Asia*, Sage Publication, 5, 2, pp 1-17 (2014). DOI 10.1007/s40822-015-0031-8, ISSN 0975-4253.

5. (Joint Author with B.P. Singh) 'Researching the Relationship between Financial and Real Sectors in India', Indian Journal of Economics and Development, Vol.11, 4, October-December (2015). Print ISSN 2277-5412, Online ISSN 2322-0430, 861-68.

XII. SCHOOL OF COMPUTER AND INFORMATION SCIENCES

Arun Agarwal

- B. 1. (with Raghavendra Kune, Pramodkumar Konugurthi, Raghavendra Rao Chillarige, and Rajkumar Buyya), The Anatomy of Big Data Computing, Software: Practice and Experience (SPE), 46(1):79-105 (2016), ISSN: 0038-0644, Wiley Press, New York, USA.
 - (with Raghavendra Kune, Pramod Kumar Konugurthi, Raghavendra Rao Chillaregi and Rajkumar 2. Buyya), XHAMI - Extended HDFS and MapReduce Interface for Image Processing Applications, IEEE 4th International Conference on Cloud Computing for Emerging Markets (CCEM 2015), 25th Nov- 27th Nov 2015, Bangalore, India.
 - (with Manoj Kumar Balwant, C.R. Rao), Online Touchless Palmprint Registration System in a Dynamic 3. Environment, Eleventh International Multi-Conference on Information Processing-2015 (IMCIP-2015), Procedia Computer Science, Elsevier, August 21-23, 2015, Bangalore.
 - (with Mustafa Kaiiali, Rajeev Wankar, C R Rao) Cross-Domain, Single Resource Authorization using HCM, The International Technology Management Conference (ITMC2015), pp 54-59, 2015, ISBN: 978-941968-11-6 @2015 SDIWC

P.N. Girija

- B. 1. (with B.Jagadish and B.Ravi Kumar) 'Mobile compatible websites for Educational institutes: An over view of existing system and proposed model', International Journal of innovative research in Computer Science and Technology (IJIRCST) Vol.4, Issue 4 (2016).
 - (with B.Ravi Kumar and B. Jagadish) 'User Interface Design for Iceberg Query Applictions', International 2. *Journal of Engineering Science and Technology*, Volume 6, Issue No.7 (2016).
 - 3. (with N.Praveen Kumar) 'A Website Design for Semester Course Registration System', International Journal of Innovative Research in Computer and Communication, Engineering (IJIRCCE), Vol.4, Issue 7 (2016).
- C. 1. (with B. Jagadish and B.Ravi Kumar) Mobile compatible websites for Educational institutes: An over view of existing system and proposed model, International Journal of innov ative research in Computer Science and Technology (IJIRCST) Volume 4, Issue 4, 2016.
 - 2. (with Hanumantharao Jalla), A Novel Approach for Horizontal Privacy Preserving Data Mining, 3rd International Conference on INDIA-2016, ASIC Series 434, Springer, India 2016.

V.Ch. Venkaiah

- (with Dileep K P, T Appala Naidu and Allam Apparao) 'Sequential Secret Sharing Scheme Based on Level Ordered Access Structure', Int. Journal of Network Security, Vol. 18, No.5, pp 874-881 (2016).
 - (with T Appala Naidu and Kamakshi Prasad V) 'Multi-Stage Secret Sharing Schemes Based on Asmuth's 2. bloom sequence', CiiT Int. J. of Networking and Communication Engineering, Vol. 8, No.3 (2016).
 - (with T Appala Naidu and Kamakshi Prasad V) 'Secret sharing schemes for multipartite access structures', 3. Int. J. of Applied Engineering Research, ISSN 0973-4562 Vol. 11, No. 7, pp 5244-5249 (2016).
 - 'Necklaces: Generalizations', Resonance, Vol. 20, No. 6, pp 542-555 (2015). 4.
 - 5. (with T A Naidu, Dileep Kumar P and Allam Apparao) 'Sequential Secret Sharing for Level Ordered Access Structure', Journal of Network Security (IJNS) (accepted) (2015).
 - 6. (with Anjaneyulu Endurthi, Oinam B Chanu and Appala Naidu Tentu) 'Reusable Multi-Stage Multi-Secret Sharing Schemes based on CRT', Journal of Communications Software and Systems (JCOMSS), Vol. 11, No. 1, pp 15-24, March (2015).
 - (with Anjaneyulu Endurthi and Appala Naidu Tentu) 'Reusable Multi-Stage Multi-Secret Sharing Scheme based on Asmuth-Bloom Sequence', International Journal of Computer Applications IJCA (0975-8887); Proceedings on International Conference on Communication, Computing and Information Technology ICCCMIT 2014(3): 1-6, March (2015).

- C. 1. (with T Appala Naidu, Banita M and Kamakshi Prasad V) 'New secret sharing scheme for Hierarchical Access structures with threshold Changeability', 4th International Conference on Advances in Computing, Communications and Informatics (ICACCI), IEEE proc., pp 320-326 (2015).
 - 2. (with Oinam B Chanu and Appala Naidu Tentu) 'Multi-Stage Multi-Secret Sharing Schemes Based on Chinese Remainder Theorem', (accepted) In: *NGCT*, IEEE Conference (2015).
 - 3. (with Sayantan Mandal) 'Novel Proactive Secret Sharing Scheme', (accepted) In: *ICIEMS*, held at IIT, Madras RP, Taramani, Chennai, August 13-14 (2015).
 - 4. (with Oinam B Chanu and Appala Naidu Tentu) 'Multi-Stage Multi-Secret Sharing Schemes Based on Chinese Remainder Theorem', ICARCSET'15 ACM Conference, India, 978-1-4503-3441-9/15/03 (2015).
 - 5. (with Dileep Kumar P and T A Naidu) 'Ideal and Computationally Perfect Secret Sharing Schemes for Generalized Access Structures', Second International Symposium on Security in Computing and Communications (SSCC-2014), Vol. 467, Springer-Verlag Berlin Heidelberg, pp 149-161 (2014).
 - 6. (with T A Naidu and Paul, P) 'Computationally perfect secret sharing scheme Based on error-correcting codes', 2nd International Conference on Recent Trends in Computer Networks and Distributed Systems Security (SNDS), Vol. 420, *Springer-Verlag Berlin Heidelberg*, pp 251-262 (2014).
 - 7. (with T A Naidu and P.Paul) 'Conjunctive Hierarchical Secret Sharing Schemes based on MDS codes', 24th International Workshop on Combinatorial Algorithms, France, LNCS, Springer-Verlag Berlin Heidelberg, pp 463-468 (2013).
- D. 1. (with Lalitha Kiran Nemana) 'An Empirical study towards Refining the AKS Primality Testing Algorithm', Report 2016/362, ia.cr/2016/362 (2016).

Vineet Padmanabhan Nair

- B. 1. (with Arun K. Pujari, Venkateswara Rao Kagita and Anubhuti Garg) 'Efficient computation for probabilistic skyline over uncertain preferences', *Information Sciences Journal*, 324: pp 146-162, December (2015).
 - 2. (with Abhinash Pujahari) 'A New Grouping Method Based on Social Choice Strategies for Group Recommender System', *Proceedings of the International conference of CIDM, Computational Intelligence in Data Mining*, Vol. 1, Springer, pp 325-332 (2015).
- C. 1. (with Gopal N. Rai and G. R. Gangadharan) 'Algebraic Modeling and Verification of Web Service Composition', ANT/SEIT 2015, 6th International Conference on Ambient Systems, Networks and Technologies (ANT 2015), 5th International Conference on Sustainable Energy Information Technology (SEIT-2015), UK, pp 675-679, June (2015).
 - (with Nishma Laitonjam, Arun K. Pujari and Rajendra Prasad Lal) 'Topic Modelling for Songs', ICIT 2015, 2015 International Conference on Information Technology, ICIT 2015, Bhubaneswar, India, *IEEE 2015*, pp 130-135, December 21-23 (2015).
 - 3. (with Sandeep Kumar Sahu, Arun K. Pujari, Venkateswara Rao Kagita and Vikas Kumar) 'GP-SVM: Tree Structured Multiclass SVM with Greedy Partitioning', *ICIT 2015*, 2015 International Conference on Information Technology, ICIT 2015, Bhubaneswar, India, *IEEE 2015*, pp 142-147, December 21-23 (2015).
 - 4. (with Abinash Pujahari) 'Group Recommender Systems: Combining User-User and Item-Item Collaborative Filtering Techniques', ICIT 2015, 2015 International Conference on Information Technology, ICIT 2015, Bhubaneswar, India, *IEEE 2015*, pp 148-152, December 21-23 (2015).
 - 5. (with Venkateswara Rao Kagita and Krishna Charan Meka) 'A Novel Social-Choice Strategy for Group Modeling in Recommender Systems', ICIT 2015, 2015 International Conference on Information Technology, ICIT 2015, Bhubaneswar, India, *IEEE 2015*, pp 153-158, December 21-23 (2015).
 - 6. (with PranayGoud, Arun K. Pujari and Harshit Sethy) 'Learning in Real-Time Strategy Games', ICIT 2015, 2015 International Conference on Information Technology, ICIT 2015, Bhubaneswar, India, *IEEE 2015*, pp165-170, December 21-23 (2015).
 - 7. (with Abhinash Pujahari and S Patel) 'Nearest Neighbour with Priority Based Recommendation Approach to Group Recommender System', *Proceedings of the International conference of CIDM, Computational Intelligence in Data Mining*, Vol.2, Springer, pp 347-354, December (2015).
 - 8. (with S K Sahu, AK Pujari, V Kumar and VR Kagita) 'Greedy partitioning based tree structured multiclass SVM for Odia OCR', Fifth National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics (NCVPRIPG), December 16-19 (2015).

K. Narayana Murthy

- A. 1. (with V V Venkata Ramana, R Bhaskar and Appam Pandaiah) Eds. 'Computer Science Dictionary (English-Telugu)', Telugu Academy, Hyderabad (2015).
- B. 1. 'On Defining Word', *IJDL*, Vol XLIV, No 1, pp 129-161 (2015).

Alok Singh

- B. 1. (with S.N. Chaurasia) 'A Hybrid Heuristic for Dominating Tree problem', *Soft Computing* 20, Springer-Verlag, pp 377-397, January (2016).
 - 2. (with S. Sundar) 'Metaheuristic Approaches for the Blockmodel Problem', *IEEE Systems Journal* 9, IEEE, pp 1237-1247, December (2015).
 - 3. (with A. Rossi) 'Group Scheduling Problems in Directional Sensor Networks', *Engineering Optimization* 47, Taylor & Francis, pp 1651-1669, December (2015).
 - 4. (with S.N. Chaurasia) 'A Hybrid Evolutionary Algorithm with Guided Mutation for Minimum Weight Dominating Set', *Applied Intelligence* 43, Springer-Verlag, pp 512-519, October (2015).
 - 5. (with S.N. Chaurasia and Shyam Sundar) 'A Hybrid Evolutionary Approach for Set Packing Problem', OPSEARCH 52, Springer-Verlag, pp 271-284, June (2015).
 - 6. (with S.N. Chaurasia) 'A Hybrid Swarm Intelligence Approach to the Registration Area Planning Problem', *Information Sciences* 302, Elsevier, pp 50-69, May (2015).

S. Durga Bhavani

- B. 1. (with Rashmita Sahoo and T.Sobha Rani) 'Differentiating Cancer from Normal Protein-Protein Interactions through Network Analysis' Chapter 17, In: *Emerging Trends in Computational Biology, Bioinformatics and Systems Biology Systems & Applications* Ed: Q-N Tran and H.R. Arabnia, Elsevier, pp 253-270 (2016).
 - 2. (with D. Shiva Shankar) 'Consensus Clustering Approach for Discovering Overlapping Nodes in Social Networks', *Proceedings of the 3rd IKDD Conference on Data Science*, 2016, 21:1 21:2, ACM, (2016).
 - 3. (with Jatharakonda Mallesham) 'Influential Degree Heuristic for Ranked Replace Algorithm in Social Networks', *Proceedings of ICDCIT* 2016: 56-60, Lecture Notes in Computer Science 9581, Springer (2016).

P.S.V.S Sai Prasad

B. 1. (with Praveen Kumar Singh) 'Scalable Quick Reduct Algorithm: Iterative Map Reduce Approach', Proceedings of 3rd IKDD Conference on Data Science, CODS 2016, Pune, India, March 13-16, 2016, pp 25.1-25.2, ACM (2016).

XIII. UGC – HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)

S. Sudhakar Babu:

- B. 1. 'Out Sourcing: Prospects & Challenges', *International Journal of Multidisciplinary Advance Research Trends*, Vol. II, No.VII, September 2015, pp 66-73 (2015).
 - 2. 'New Welfare Schemes and Governance Challenges', *International Journal of Multidisciplinary Advanced Experimental Research*, Vol.III, No.1, pp 104-109 (2016).

XIV. CENTRE FOR DISTANCE AND VIRTUAL LEARNING (CDVL)

S. Jeelani

A. 1. Book: 'Higher Education in 21st Century: Challenges and Opportunities', Archers & Elevators Publishing House, ISBN: 978-93-85640-11-7.

XV. INDIRA GANDHI MEMORIAL LIBRARY

V. Janaki Suseela

- A. 1. (Co-Edited: Dr. V. Uma) *International Journal of Advanced Library and Information Science*, Vol. 3, Special Issue ISSN 2348–5167, Special Issue (2015).
- B. 1. 'Plagiarism: The Academic Dishonesty: the Significance of Anti-plagiarism Software (Tools) in Plagiarism Detection', *Pearl: A Journal of Library and Information Science*, Vol. 10, Issue: 1 Article DOI: 10.5958/0975-6922.2016.00002.4, pp 11-23 (2016).
 - 2. 'The study of Aggregators' Packages in Indian Universities: a case study of University of Hyderabad', *Kelpro Bulletin*, Vol. 19, No.2, pp 12-26, December (2015). ISSN: 0975-4911.
 - 3. (Co-Author V. Uma). 'UCD Approach for the Management of User Services in University Libraries. Cloud Publications', *International Journal of Advanced Library and Information Science* Special Issue 2015, Volume 3, Special Issue, pp 274-290 (2015). Article ID Sci-405 ISSN 2348–5167. http://scientific.cloud-journals.com/index.php/IJALIS/article/view/Sci-405.
 - (Co-Author V. Uma) 'Use of E-Journal Resources in Sciences in University of Hyderabad: A Study of Correlation between the Users Perceptions and Usage Metrics', PEARL: A Journal of Library and Information Science (University Library Teacher's Association of Andhra Pradesh, Hyderabad), Vol.9, No.3, July-September (2015). ISSN: 0973-7081.
 - 'Plagiarism, the Academic Dishonesty: An Insight into the Preventive Measures in Academic Institutions', SRELS Journal of Information Management, Vol. 52, Issue 3, June (2015). Online ISSN: 0976-2477; Print ISSN: 0972-2467. P. 163-169. http://dx.doi.org/10.17821/srels%2F2015%2Fv52i3%2F70330 (URL: http://srels.org/index.php/sjim/article/view/70330)
- C. 1. 'The Significance of Usage (Web) Metrics in Electronic/digital Era. Inventive Digital Tools for Collection Management and Development in Modern Libraries', Ed. by S. Thanuskodi. Hershey (PA, USA), IGI Global (2015). ISBN 13: 9781466681781 ISBN10: 1466681780 EISBN13: 9781466681798 DOI: 10.4018/978-1-4666-8178-1. (International Book)

V. Uma

- A. 1. (with V.J. Suseela) Editor-in-Chief of the Special Issue on Modern Trends in User Centric Design (UCD) of Library Services and Applications', *International Journal of Advanced Library and Information Science*, ISSN: 2348-5167.
- B. 1. (with V.J. Suseela) 'UCD Approach for the Management of User Services in University Libraries', Cloud Publications International Journal of Advanced Library and Information Science Special Issue 2015, Vol. 3, Special Issue, pp 274-290 (2015). Article ID Sci-405 ISSN 2348-5167. (Special Issue)
 - (with V.J. Suseela) 'Use of E-Journal Resources in Sciences in University of Hyderabad: A Study of Correlation between the Users Perceptions and Usage Metrics', PEARL: A Journal of Library and Information Science (University Library Teacher's Association of Andhra Pradesh, Hyderabad). Vol.9 No.3. July-September (2015). ISSN: 0973-7081.
 - 3. 'Web-OPAC: A Tool to Show Case Library's Resource for Effective U⊕', National Conference on Development of Academic and Public Libraries in Digital era: Trends & Issues, organized by Uttar Pradesh Library Association (UPLA) Lucknow, ISBN:978-81-7678-213-5, November 24-25, 2013.
 - 4. 'Best Practices in Academic Libraries With Reference to IGM Library, University of Hyderabad', Contemporary Trends in Librarianship, Ed. by Prof I.Chandraiah and Others. Anantapuramu, Department of Library and Information Science, New Delhi, SBW Publishers, ISBN:978-81-85708-68-3 (2015).

B. Ravi

- B. 1. 'Nobel Laureate Prof. Paul Greengard: A Scientometric portrait', *International Journal of Academic Library and Information Science*, Vol.4(1), pp 42-50, January (2016). ISSN: 2360-7858.
 - 2. 'Contribution of India to Universe of Knowledge in DOAJ: A case study', *International journal of Information Dissemination and Technology*, 5(3), pp 171-175 (2015). ISSN: 2249-5576.

N. Bhaskara Rao

B. 1. 'Use of Document Delivery Services through J-Gate@UGC-INFONET - A Case Study of IGM Library', University of Hyderabad, *International journal of Advanced Library and Information Science*, Vol. 3, No.1, pp 261-273 (2015). ISSN: 2348-5167.

P. Srinivasulu

- B. 1. (with Yakub Ali) 'Newspaper reading habit among the research scholars in the School of Social Sciences, University of Hyderabad: a survey', In: Chandraiah and others, eds: Contemporary Trends in Librarianship, Ananthapur, Department of Library and Inforamion Science, Sri Krishnadevaraya University, 2015. (ISBN: 978-81-85708-68-3).
- C. 1. (with Yakub Ali) 'Managing electronic resources in academic libraries: a brief survey', In: Elavazhogan K. and others, eds. Advancement in Library and Information Science and Technology: challenges and opportunities, proceedings of the National Conference, July 10-11, 2015, organized by the Central Library, B.S.Abdur Rehman University, Chennai jointly with Society for Advancement of Library and Information Science (SALIS), pp 396-399 (2015). (ISBN: 978-93-85469-00-8)

XVI. CENTRAL INSTRUMENTS LABORATORY

S.M. Ahmed

B. 1 (with Tirtha Pratim Das, Smitha V. Thampi, Anil Bhardwaj and R. Sridharan) First Observation on the Latitudinal and Altitudinal Distribution of Neon-20 in the Sunlit Lunar Exosphere: Results from CHACE aboard MIP/Chandrayaan-1, ICARUS, 272, pp. 206-211, 2016.

XVII. PHYSICAL EDUCATION AND SPORTS

Rajasekhar Kali Venkata

Book: "Wellness Management - a lifestyle approach for health, fitness and energy" Notion Press, Chennai. ISBN 978-93-5206-742-8 (Released on 23rd February, 2016, at Global conference on Physical Education and Sports Sciences, Punjabi University, Patiala).

Chapter 15

Details of Research Projects Sanctioned during 2015-16

SI.		ing	Fun	ds provided	(INR)	Staff	
No.	Title of the project & Name of the Investigator	Sponsoring Body	Non- Recurring	Recurring	Total	Research Staff	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	NBHM VISITING PROFESSORSHIP SCHEME Prof. Kumaresan S School of Mathematics and Statidtics	Department of Atomic Energy	0	1170000	1170000	1	0
2	ESTABLISHMENT OF NETWORKING RESOURCE CENTRE, SCHOOL OF PHYSICS Coordinator, NRC School of Physics	University Grants Commission	60000000	40000000	100000000	Project is dealt in DEVEL- OPMENT SECTION	
3	INVESTIGATION OF SPITZER MID INFRA-RED SPECTRA ON A SAMPLE OF ULTRA LARGE/ LARGE INFRA-RED GALAXIES TO UNDERSTAND THE ROLE OF POLYCYCLIC AROMATIC HYDRO CARBONS (PAHS) Dr. Pooranchand Seema School of Physics	DST	50000	2353000	2403000	Project is dealt in OPDA	
4	DESIGN AND ANALYSIS OF A MODE CONVERTER FOR FUSION SYSTEM MICROWAVE WINDOWS Prof. James Raju K.C . School of Physics	DAE-BRNS	650000	656150	1306150	1	0
5	LEAKAGE CURRENT IN TUNABLE THIN FILMS AND ITS EFFECT ON THEIR MICROWAVE CHARACTERISTICS, GROWTH OF FILMS: CHARACTERIZATION AND ANALYSIS Prof. James Raju K.C. School of Physics	Defence Research Development Organization	2700000	2185520	4885520	0	0
6	AWARD OF DST - INSPIRE FACULTY TO DR.KOTESWARA RAO BOMMISETTI, SCHOOL OF PHYSICS Dr. KOTESWARA RAO BOMMISETTI School of Physics	DST	245000	2055000	2300000	Project is dealt in OPDA	

7	DST INSPIRE FACULTY AWARD TO DR.DINESH NARAYANA NAIK, SCHOOL OF PHYSICS, UNIVERSITY OF HYDERABAD Dr. Dinesh Narayana Naik School of Physics	DST	0	1900000	1900000	Project is dealt in OPDA	
8	FABRICATION OF MINIATURIZED DRAS USING HIGH K POLYMER-CERAMIC COMPOSITES Prof. James Raju K.C . School of Physics	DRDO-RCI- CARS	0	998400	998400	1	0
9	UGC-BSR RESEARCH START- UP-GRANT Dr. Venkataiah Gorige School of Physics	University Grants Commission	0	600000	600000	0	0
10	ION BEAM STUDIES OF HF BASED HIGH-K DIELECTRIC MATERIALS FOR METAL OXIDE SEMICONDUCTOR DEVICE APPLICATIONS Dr. S.V.S.Nageswara Rao School of Physics	UGC-DAE- CSR	0	135000	135000	0	0
11	CHARACTERIZATION OF DEFECTS IN SEMICONDUCTORS BY COHERENT ACOUSTIC PHONON (CAP) SPECTROSCOPY AND INVESTIGATION OF NV CENTERS IN DIAMOND" Dr.S.V.S.Nageswara Rao School of Physics	UGC-DAE- CSR	0	246600	246600	1	0
12	DUAL FREQUENCY TWO DIMENSIONAL INFRARED (DF- 2DIR) SPECTROSCOPY" Dr. Sri Ram Gopal Naraharisetty School of Physics	DST (SERB)	4200000	830000	5030000	0	0
13	SYNTHESIS OF HEXAGONAL BN ULTRATHIN FILMS FOR TWO DIMENSIONAL ELECTRONIC DEVICES Dr. Jayeeta Lahiri School of Physics	DST (SERB)	827483	1406000	2233483	1	0
14	ESTABLISHMENT OF SCHOOL OF EARTH SYSTEM SCIENCES AND MAN POWER DEVELOPMENT AT THE UNIVERSITY OF HYDERABAD TO SUPPORT 2 YEAR M.SC. COURSE IN OCEAN & ATMOSPHERIC SCIENCE Prof. Narayana A C Centre for Earth and Space Sciences School of Physics	Ministry of Earth Sciences	4744000	12301600	17045600	2	0

15	SPATIAL MODELING OF LAND USE DYNAMICS AND ITS IMPACT ON FLUXES AND ECOSYSTEM SERVICES IN EASTERN GHATS, INDIA IN PRESENT AND FUTURE CLIMATE SCENARIO Dr. V. Chakravarthi Centre for Earth and Space Sciences School of Physics	Ministry of Earth Sciences	2150000	4213600	6363600	3	0
16	NASI SENIOR SCIENTIST PLATINUM JUBILEE FELLOWSHIP TO DR. P.S. ROY Dr. P.S. Roy Centre for Earth and Space Sciences School of Physics	NASI	0	628000	628000	0	0
17	PRE-CLINICAL TESTING OF PHARMACEUTICAL POLY MORPHS AND COCRYSTALS: CROSSING BBB AND BIO- AVAILABILITY ENHANCEMENT Prof. ASHWINI NANGIA School of Chemistry	Council of Scientific and Industrial Research	0	1116000	1116000	1	0
18	THEORETICAL AND COMPUTATIONAL INVESTIGATION OF HEAT CONDUCTION IN LOW DIMENSION LATTICE: 2D AND 3D SYSTEMS Dr. Debashis Barik School of Chemistry	University Grants Commission	500000	59500	559500	0	0
19	FINANCIAL ASSISTANCE TO THE SCHOOL OF CHEMISTRY, UNIVERSITY OF HYDERABAD, ON FIST PROGRAM Dean, School of Chemistry School of Chemistry	DST	60000000	4000000	64000000	0	0
20	FLUORESCENCE AND ULTRAFAST PUMP- PROBE STUDIES OF INTERFACIAL CHARGE TRANSFER DYNAMICS FROM SEMICONDUCTOR NANOCRYSTALS Prof. Anunay Samanta School of Chemistry	DST (SERB)	3800000	3200000	7000000	1	0
21	NANO/MICRO SCALE ORGANIC PHOTONIC SOLIDS Dr. CHANDRASEKAR R . School of Chemistry	DST (SERB)	2100000	2994000	5094000	1	1

22	FORMATION OF C(SP3)-X(X=HALO) AND C(SP3)-N BOND THROUGH SULFOXIMINE ASSISTED C(SP3)-H FUNCTIONALIZATION AND STEREOSELECTIVE C-H FUNCTIONALIZATIONS Dr. Akhila Kumar Sahoo School of Chemistry	DST (SERB)	1508000	2190000	3698000	1	0
23	DEVELOPMENT OF NOVEL GREENERY ORGANOCATALYTIC METHODS FOR THE ASYMMETRIC SYNTHESIS OF DRUG-LIKE HETEROCYCLES Prof. D.B. Ramachary School of Chemistry	DST (SERB)	3022000	2728000	5750000	1	0
24	REACTIVITY OF PHOSPHORUS/SULFUR SUBSTRATES WITH ALKYNES, ALLENES AND PROPARGYLIC COMPOUNDS Prof. Kumaraswamy K.C School of Chemistry	Council of Scientific and Industrial Research	200000	1896000	2096000	1	0
25	DEVELOPING MN/RE-BASED LUMINESCENT CARBON MONOXIDE RELEASING COMPLEXES (CORMS) FOR MEDICINAL APPLICATIONS Dr. Sathiyendiran Malaichamy School of Chemistry	DST (SERB)	975000	3426000	4401000	1	0
26	MULTI-COMPONENT PHARMACEUTICAL CO- CRYSTALS Prof. ASHWINI NANGIA School of Chemistry	DST (SERB)	5840000	660000	6500000	0	0
27	DEVELOPMENT OF POLYMERIC ACID-DOPED POROUS PBI MEMBRANES FOR FUEL CELL APPLICATIONS Dr. Tushar Jana School of Chemistry	University Grants Commission	100000	974100	1074100	1	0
28	CARBENOIDS AS COUPLING PARTNERS FOR THE SYNTHESIS OF ;LNOVEL CARBO/HETEROCYCLES BY C-C COUPLING AND/OR C-H ACTIVATION Dr. Anugula Nagaraju School of Chemistry	DST (SERB)	0	1920000	1920000	1	0

29	DESIGN AND DEVELOPMENT OF NEW ASYMMETRIC ORGANOCATALYTIC ACTIVATION CONCEPTS FOR THE RING OPENING OF DONOR-ACCEPTOR CYCLOPROPANES (DAC'S) AND SUBSEQUENT EXPLORATION OF THEIR APPLICATIONS IN CYCLOADDITION REACTIONS Dr. Swamy Peraka School of Chemistry	DST (SERB)	0	1920000	1920000	1	0
30	THEORETICAL AND COMPUTATIONAL INVESTIGATION OF STATISTICAL PROPERTIES OF CHEMICAL REACTION NETWORKS TO INFER THE TOPOLOGY OF NETWORK MOTIF Dr. Debashis Barik School of Chemistry	DST (SERB)	3000000	2034400	5034400	1	0
31	CEFIPRA PROJECT 5505-2 Dr. Akhila Kumar Sahoo School of Chemistry	Indo-French Centre for the Promotion of Advanced Research, New Delhi	2055000	3699982	5754982	1	0
32	EDITING OF AND ANALYSING KAIFIYATS Prof. Nadupalli Srirama Raju Department of Telugu School of Humanities	University Grants Commission	100000	1132905	1232905	0	0
33	EVALUATION OF NABARD PILOT PROJECT ON AUGMENTING FARM PRODUCTIVITY IN BALASORE Prof. Sharma B V Department of Anthropology School of Social Sciences	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT	0	1093600	1367350	2	2
34	A STUDY OF IMPLEMENTATION OF CO- CURRICULAR ACTIVITIES IN RURAL TELANGANA SCHOOLS Prof. Venkat Rao P Department of Anthropology School of Social Sciences	Sarva Shiksha Abhiyan, Education Department, Telangana State	0	300000	300000	0	0

35	A STUDY ON THE MANAGEMENT OF KASTURIBHA GANDHI BALIKA VIDYALAYAS(KGBVS) IN ANDHRA PRADESH:A ROLE OF SPECIAL OFFICERS IN THE DISTRICTS OF SRIKAKULAM,PRAKASAM AND ANANTAPURAM Prof. Sharma B V Department of Anthropology School of Social Sciences	SARVA SIKSHA ABHIYAN, ANDHRA PRADESH, HYDERABAD	0	300000	300000	2	2
36	CONTINUITY AND CHANGE IN INDIAN FEDERALISM Dr. K.K. Kailash/Prof K C Suri/Dr Kham Khan Suan Hausing Department of Political Science School of Social Sciences	Leverhulme Network Grant	0	875000	875000	0	0
37	ASSESSING THE SOCIO- ECONOMIC AND WORKING CONDITIONS OF TRADITIONAL ARTISANS OF ODISHA Dr. Satyapriya Rout Department of Sociology School of Social Sciences	Ministry of Textiles	0	765600	765600	0	0
38	CONTESTING CROP SCIENCES IN THE EMERGING AGRARIAN SOCIAL STRUCTURE IN INDIA: A SOCIAL CONSTRUCTIVIST UNDERSTANDING OF KNOWLEDGE PRODUCTION IN AGRICULTURE Prof. Raghava Reddy C Department of Sociology School of Social Sciences	University Grants Commission	50000	1353600	1403600	2	0
39	SEX MANIPULATION IN COMMON CARP AND ITS HYBRID USING INDEX MAJOR CARP, ROHU: GENETIC AND MOLECULAR ENDOCRINOLOGICAL APPROACHES Prof. SENTHILKUMARAN B Department of Animal Biology School of Life Sciences	Department of Biotechnology	1350000	4222000	5572000	2	1
40	MOLECULAR MECHANISM OF RADIATION INDUCED NEOVASCULAR GLAUCOMA Dr. A.BINDU MADHAVA REDDY Department of Animal Biology School of Life Sciences	DAE-BRNS	800000	1809000	2609000	1	0

41	MOLECULAR CHARACTERIZATION OF CANCER STEM CELL IN COLORECTAL CANCER Dr. Sandhya Singh Department of Animal Biology School of Life Sciences	DST (SERB)	200000	3780000	3980000	Project is dealt in OPDA	
42	ISOLATION OF IMMUNE PROTEINS/PEPTIDES & PROTEASE INHIBITORS FROM ECONOMICALLY IMPORTANT INSECT PEST SPECIES4 Prof. Aparna Dutta Gupta Department of Animal Biology School of Life Sciences	University Grants Commission	150000	1248800	1398800	1	1
43	CHARACTERIZATION OF NOVEL REGULATORS OF CELL SURVIVAL SIGNALING IN CANCER CELLS Dr. BRAMANANDAM MANAVATHI Department of Biochemistry School of Life Sciences	Department of Biotechnology	1870000	7102000	8972000	1	1
44	THE ROLE OF GROWTH HORMONE IN MAMMARY EPITHELIAL CARCINOGENESIS Dr. P. Anil Kumar Department of Biochemistry School of Life Sciences	DST (SERB)	0	508742	508742	0	0
45	THE ROLE OF HEMATOPOIETIC PBX-INTERACTING PROTEI SIGNALING IN CELL CYCLE REGULATION AND TUMOR DEVELOPMENT Dr. BRAMANANDAM MANAVATHI Department of Biochemistry School of Life Sciences	Department of Biotechnology	2592000	4090400	6682400	1	0
46	ROLE OF MGE1P:A NUCLEOTIDE EXCHANGE FACTOR HSP70 IN OXIDATIVE STRESS AND REGULATION OF MITOCHONDRIAL HSP70 FUNCTION IN SECCHAROMYCES CEREVISIAE Dr. Naresh Babu V Sepuri Department of Biochemistry School of Life Sciences	Council of Scientific and Industrial Research	600000	900000	1500000	0	0

47	"EFFECT OF CURCUMIN ON THE VIRULENCE MACHINERY OF THE HUMAN GASTRIC PATHOGEN HELICOBACTOR PYLORI (H.PYLORI)" MS. Shveta Gupta Department of Biotechnology School of Life Sciences	DST	0	1760000	1760000	Project is dealt in OPDA	
48	FUNCTIONAL STUDIES ON CLASS III P13KINASE INTERACTOME IN AUTOPHAGY Dr. Vimal Pandey Department of Biotechnology School of Life Sciences	DST	100000	3013000	3113000	Project is dealt in OPDA	
49	IMPLEMENTATION OF THE INDIA-JAPAN RESEARCH PROJECT ENTITLED: "METABOLIC PATHWAY ENGINEERING OF SYNECHOCYSTIS FOR EFFECTIVE PRODUCTION OF SCYTONEMIN, A POTENTIAL ANTI-PROLIFERATIVE AND UV PROTECTING COMPOUND" Dr. Prakash J.S.S. Department of Biotechnology School of Life Sciences	DST	0	480000	480000	0	0
50	INVESTIGATIONS ON THE ROLE OF HEAT RESPONSIVE PROTEINS Dr. Prakash J.S.S . Department of Biotechnology School of Life Sciences	Council of Scientific and Industrial Research	500000	316000	816000	1	0
51	PROGRAMMING ADJUVANTS. Dr. Nooruddin khan Department of Biotechnology School of Life Sciences	University Grants Commission	0	1645000	1645000	1	0
52	ELUCIDATION AND CHARACTERIZATION OF INHIBITORY POTENTIALS OF SELECT PROBIOTIC BACTERIA AGAINST HUMAN GASTRIC PATHOGEN,HELICOBACTER PYLORI Dr. NIYAZ AHMED A. S. Department of Biotechnology School of Life Sciences	UNIQUE BIOTECH LTD., HYDERABAD	0	1000000	1000000	1	0

53	PREPARATION AND EVALUATION OF LONG CHAIN CHITOOLIGOSACCHARIDES (CHOS) - INDUCED INNATE IMMUNITY IN PLANTS Prof. Appa Rao Podile Department of Plant Sciences	Department of Biotechnology	0	2700000	2700000	0	1
54	School of Life Sciences TOWARDS UNDERSTANDING THE C3-C4 INTERMEDIATE PATHWAY IN POACEAE AND FUNCTIONALITY OF C4 GENES IN RICE Prof. Raghavendra A.S Department of Plant Sciences School of Life Sciences	CENTRAL RICE RESEARCH INSTITUTE (INDIAN COUNCIL OF AGRICULTURAL RESEARCH)	1700000	3700000	5400000	1	1
55	ROLE OF PROLINE IN PROTECTION OF PHOTOSYNTHESIS UNDER HIGHLIGHT AND OXIDATIVE STRESS Prof. Raghavendra A.S Department of Plant Sciences School of Life Sciences	Council of Scientific and Industrial Research	0	2496000	2496000	1	0
56	ENGINEERING THE SUBDOMAINS OF HUMAN SERUSM ALABUMIN TO UNRAVEL THE PHARMACOLOGICAL POTENTIAL WITH MEDICINALLY IMPORTANT PHYTOCHEMICALS Dr. RAJAGOPAL SUBRAMANYAM Department of Plant Sciences School of Life Sciences	DST (SERB)	1500000	3140000	4640000	0	0
57	CARBON SEQUESTRATIN AND SEED OIL BIOSYNTHESIS IN PONGAMIA PINNATA (L.) PIERRE, A POTENTIAL BIOFUEL FEEDSTOCK Prof. ATTIPALLI R. REDDY . Department of Plant Sciences School of Life Sciences	Department of Biotechnology	3834000	6460200	10294200	2	1
58	PHYSIOLOGICAL AND MOLECULAR ANALYSES OF HEXOSE/SUCROSE SIGNALING MECHANISMS IN REGULATING CARBON ALLOCATION AND SINK STRENGTH IN SOYBEAN UNDER DROUGHT CONDITIONS Dr. Debashree Sengupta Department of Plant Sciences School of Life Sciences	DST (SERB)	1000000	3090000	4090000	Project is dealt in OPDA	

59	UGC-BSR ONE TIME GRANT Prof. Appa Rao Podile Department of Plant Sciences School of Life Sciences	University Grants Commission	0	700000	700000	Project is dealt in DEVELOPMENT SECTION	
60	MEMBERS OF THE PHYLUM PLANCTOMYCETES AS SOURCE FOR ANAMMOX (ANAEROBIC AMMONIA OXIDATION) BACTERIA: THE "BUGS" FOR REMOVAL OF AMMONIA FROM SEDIMENT AND WASTE Prof. Ch. Venkata Ramana Department of Plant Sciences School of Life Sciences	Department of Biotechnology	0	2700000	2700000	0	0
61	TECHNICAL SUPPORT IN DOCUMENT, DESIGN AND DEVELOPMENT COMMUNICATION MATERIAL ON UNICEF ACTIVITIES Dr. Madhavi Ravikumar Department of Communication S.N. School of Arts and Communication	United National International Children Educations Fund	0	1361500	1361500	0	0
62	EMPOWERING ADOLESCENTS FROM MARGINALIZED COMMUNITIES TOWARDS ACTIVE CITIZENSHIP USING MEDIA TOOLS - PHASE 2 Dr. VASUKI BELAVADI Department of Communication S.N. School of Arts and Communication	United National International Children Educations Fund	0	3760515	3760515	0	0
63	ENGAGING WITH MEDIA, ELECTED REPRESENTATIVES AND HEALTH OFFICIALS ON RI Dr. VASUKI BELAVADI Department of Communication S.N. School of Arts and Communication	United National International Children Educations Fund	0	2714055	2714055	0	0
64	AWARD OF FEDERAL GRANT TITLED"BLURRED LINES:A MEDIA ETHICS COURSE FOR INDIAN JOURNALISTS AND ACADEMICS" Dr. KANCHAN K MALIK Department of Communication S.N. School of Arts and Communication	State University of New York, Pittsburgh	0	1651997	1651997	0	0

65	PUBLICATION SUPPORT FOR THE ACTIVITIES OF THE UNESCO CHAIR ON COMMUNITY MEDIA Dr. KANCHAN K MALIK Department of Communication S.N. School of Arts and Communication	Common wealth Educational Media Centre for Asia	0	157000	157000	0	0
66	WORKSHOP FOR BUILDING CAPACITIES OF PEERS FOR SELF ASSESSMENT OF CR STATION USING COMMUNITY RADIO CONTINUOUS IMPROVEMENT TOOLKIT IN BANGLADESH Dr. VASUKI BELAVADI Department of Communication S.N. School of Arts and Communication	Common wealth Educational Media Centre for Asia	0	410805	410805	0	0
67	IMPLEMENTATION OF INDO-KOREAN PROJECT ENTITLED: "MINIATURIZED ELECTROCHEMICAL DEVICES FOR THE AUTOMATED AMPLIFIED MULTIPLEX DETECTION OF CANCER BIOMARKERS" Dr. Venu Reddy School of Engineering Sciences	DST	0	3202480	3202480	1	0
68	FRICTION STIR WELDING OF RAFM (P91)STEEL PLATES:FEASIBILITY STUDIES BY OPTIMIZATION OF PROCESS PARAMETERS AND EVALUATION OF THE ASSOCIATED MECHANICAL PROPERTIES Dr. Koteswararao V Rajulapati School of Engineering Sciences	DAE-BRNS	400000	3957300	4357300	3	0
69	AWARD OF NATIONAL FELLOWSHIP ON "FEDERAL FISCAL RELATIONS IN INDIA- NEED FOR RESTRUCTURING" Prof. J V M SARMA School of Economics	Indian Council of Social Sciences Research	0	1690122	1690122	1	0
70	HUDCO CHAIR PROGRAMME Dr. Alok Kumar Mishra School of Economics	Housing and Urban Development Copn. Ltd	240000	1760000	2000000	3	0

74 IN D S S S S S S S S S S S S S S S S S S	Prof. Debashis Acharya School of Economics	Sirasaries var					
74 IN D S	EVALUATION OF PILOT PROJECT ON AUGMENTING FARM PRODUCTIVITY IN BALASORE DISTRICT OF ODISHA	NABARD RO, Bhubaneswar	0	1500000	1500000	0	0
74 IN D	ICSSR NATIONAL FELLOWSHIP Prof. Nancharaiah G School of Economics	Indian Council of Social Sciences Research	0	720000	720000	1	0
	SMART CITIES AND THE POOR-AN AGENDA FOR INCLUSIVE URBANISATION IN INDIA Dr. Alok Kumar Mishra School of Economics	Indian Council of Social Sciences Research	0	1000000	1000000	1	2
73 PN CO	CLIMATE CHANGE AND PERSISTENCE OF FOOD AND NUTRITION SECURITY: A CASE OF VULNERABLE GROUPS Dr. SRIDEVI G School of Economics	Indian Council of Social Sciences Research	0	1000000	1000000	2	0
72 A	FINANCING OF PUBLIC HIGHER EDUCATION INSTITUTIONS IN INDIA: A STUDY OF FLOW FUNDS AND THEIR UTILIZATION IN ODISHA Dr. K. Laxminarayana School of Economics	NATIONAL UNIVERSITY OF EDUCATIONAL PLANNING AND ADMINISTRATION	0	430000	430000	0	0
71 S R R P	ASSESSING THE NEED AND FEASIBILITY FOR USING PRE- PAID CARD TECHNOLOGY IN DELIVERING ADDED SERVICES TO MICRO FINANCE CUSTOMERS IN SELECTED REGIONS OF UTTAR PRADESH Prof. Debashis Acharya School of Economics	University of California	38000	639659	677659	2	0

Appendix – A

Ph.D., M.Phil. and M.Tech. Degrees Awarded from 01.4.2015 to 31.3.2016

Ph.D. Degrees Awarded

Sl. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
Schoo	ol of Mathematics & Statistics	
1	Rakhee Basu Dr. Saroj Panigrahi	Study Of Qualitative Behaviour Of Solutions Of A Class Of Nonlinear Neutral Delay Differential Equations
2	K Ambika Prof. R. Radha	A Study Of Non-Linear Effects Of Quasi-Linear Hyperbolic Systems Governing Van Der Waals Gases
3	Sazzad Ali Biswas Prof. Rajat Tandon	Local Constants For Galois Representations-Some Explicit Results
4	P Ramulu Dr. G.L. Reddy	On The Location Of Zeros Of Polynomials With Varied Coefficients
5	Ramireddy Pasupula Dr. Saroj Panigrahi	Oscillation Theory Of Neutral Delay Dynamic Equations On Time Scales
Schoo	ol of Computer & Information	Sciences
6	Kalluri Hemantha kumar Dr. M.V.N.K. Prasad & Prof. Arun Agarwal	A Systemic Approach To Palmprint Identification
7	Ambati Bubli Sagar Prof. Hrushikesha Mohanty	A Computational Study On Collaborative Behavior Of Self Help Groups
8	N.A. Bhimashankar Chebolu Prof. Rajeev Wankar	Compiler Optimizations: Parameter Tuning Option Selection And Adaption Scheme
9	Upendra Kumar Singh Dr. Vineet Padmanabhan Nair	Real Time Classification Of Ballistic Missiles For Defence Applications
10	Sachchidanand Chaurasia Prof. Alok Singh	Evolutionary Techniques For Some Combinatorial Optimization Problems
11	Kavita Athota Prof. Atul Negi	Topology Preserving Channel Assignment Approaches For Wireless Mesh Networks
Schoo	ol of Physics	
12	Ram Soorat Dr. Ashok Vudayagiri	Noise Tolerance And Characterization Of Free Space Polarization Shift Keying
13	Thejal Abraham Prof. C.Bansal & Dr. A. RajaniKanth	Transport Properties Of Nanocluster Assembled Films Of Fex(X=Au, Pd, Pt) And Cu, Ag, Au
14	Syed Hamad Dr. Ashoka V.S & Dr. S.Venugopoal Rao	Ultrafast Laser Fabricated Nanoparticles And Nanostructures: Characterization, Spectroscopy And Applications
15	Regina Jose Prof. V.S.S. Sastry	Monte Carlo Studies On Liquid Crystalline Systems

Sl. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
16	Ananthaiah J Dr. Surajit Dhara	Rheological Studies On Nematic&Smectic- A Thermotropic Liquid Crystals
17	Ravikant Verma Dr. E. Harikumar	Aspects Of Quantum Field Theory Models On K - Minkowski Space-Time
18	S. Pavan Kumar Naik Prof. V. Seshu Bai	Effect Of Re-Doping At Nanoscale On The Microstructures And Flux Pinning In Infiltration Growth Processed (Y,Lre) Bco Superconductors
19	K Nagadeepthi Dr. Rukmani Mohanta	Some Aspects Of Neutrino Mixing And Oscillations
20	Kuladeep Rajamudili Prof. D. Narayana Rao	Ultrafast Laser Induced Periodic Sub-Wavelength Structures On Semiconductors And Metals And Its Applications In Photonics
21	Yendeti Balaji Dr. Ashok Vudayagiri	Slow Dynamics Of Complex Fluids
22	Sivanasarayya Chari S Prof. K.P.N. Murthy	Lattice Boltzmann Study Of Kinetics Of Ideal And Nonideal Systems
23	Maroju Suman Kalyan Prof. K.P.N. Murthy	Work Fluctuations And Free Energies In Model Systems
Adva	nced Centre for Research in Hi	gh Energy Materials
24	Ambarkar Sudheer Kumar Dr. Akhila K. Sahoo	Nitrogen, Oxygen And Fluorine Rich N-(Hetero) Ary1-1,2,3-Triazoles: A Resource For High Energy Materials
25	Nagarjuna Kommu Dr. Akhila K. Sahoo	Nitrogen, Oxygen Rich1,2,4-/1,2,3-2h-Triazole And Tetrazole Derivatives: The Thermally Stable Energetic Materials
26	Leela Ch Dr. P. Prem Kiran	Spatio-Temporal Imaging Of Laser Induced Shock Waves And Plasma Plume From Ambient Air, Metals, Periodic Structured Surfaces And Sub- Micron Sized Compacted Powders
27	G. Krishna Podagatlapalli Dr. S. Venugopal Rao	Ultrafast Laser Ablation Of Metals In Liquids For Explosives Detection Using Sers And Development Of Cars Experiments
28	S Sreedhar Dr. S. Venugopal Rao	Femtosecond And Nanosecond Laser Induced Breakdown Spectroscopic Studies Of High Energy Materials
29	Appala Kondaiah S Dr. G.S. Vaitheeswaran	First Principles Study Of Layered And Molecular Solids
Unive	ersity Centre for Earth & Space	Sciences
30	Sravanthi Nukapothula Prof. A.C.Narayana	Suspended Sediment Concentrations In The Coastal Waters Of Southwest India Derived From Satellite Data: Significance For Coastal Zone Studies
31	V Kameshwar Rao Prof. A.C. Narayana	Geostatistical Modelling Of An Iron Ore Deposit Of Bailadila Area, Chhattisgarh, India
Schoo	ol of Chemistry	
32	S Manojveer Dr. R. Balamurgan	Synthetic Utilities of In Situ Formed Acetal: A Facile Access To Substituted Naphthalene, Benzo[A]Fluorene And Indene Derivatives
33	Ajay Kumar Botcha Dr. R. Chandrasekar	Synthesis, Self-Assembly, Processing And Materials Apects Of 2,6-(BisPyrazolyl-Pyridine) Derivatives And Their Spin Crossover Compounds
34	N Kumar Srungavruksham Dr. Viswanathan Baskar	Organoantimony And Organotellurium Based Rings, Macrocycles And Clusters
35	Samala Nagaprasad Reddy Prof. Susanta Mahapatra	Quantum Nonadiabatic Dynamics Study On Molecules Of Interstellar Interest
36	Sudalai Kumar S Prof. Ashwini Nangia	Polymorphism And Solubility Of Selected Active Pharmaceutical Ingredients

Sl. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
37	Anup Rana Dr. Pradeepta K. Panda	Novel -Substituted (Alkoxy And Methylthio) Porphyrinoids: Synthesis, Characterization And Optical Properties
38	Tanmoy KR Roy Prof. Susanta Mahapatra	Quantum Dynamics Of H + Lih/Lih+ Collisions At Thermal And Ultracold Conditions
39	D Maddileti Prof. Ashwini Nangia	Novel Solid Forms Of Active Pharmaceutical Ingredients (Apis) And Their Physicochemical Properties
40	Dasari Bhanu Das Prof. Prabhat Arya (ILS)	Synthesis Of Carbohydrate-Based Macrocycles And Epothilone Fragment- Derived Hybrid Molecules
41	Soumya S Prof. Anunay Samanta	Study Of Physicochemical Properties Of Organic Molecules In Geland Aggregated States Using Morphological And Photophysical Characterisation Techniques
42	U Mahammad Yasin Prof. Abani K. Bhuyan	Stability, Chain Dynamics, And Dimensions Of End-States Across The Folding Equilibrium: Studies On Lysozyme, A Plant Phloem Protein Atpp1, And Cytochrome C By Nmr And Laser-Based Methods
43	RaveendrababuKothapalli Dr. R. Balamurugan	Studies On Synthesis Of Bicyclic Acetals From Epoxyalkynes And A-Diarylacetic Esters From Benzoins Via In Situ Generated Acetals
44	Nareddy Pavankumar Reddy Prof. M.J. Swamy	Purification And Physicochemical Characterization Of A Chitooligosaccharide Specific Lectin From The Phloem Exudate Of Cucumber(CucumisSativus)
45	Satyajit Patra Prof. Anunay Samanta	Fluorescence Correlation Spectroscopic Study Of The Photophysical Behavior Of Quantum Dots And Diffusion Behavior Of Some Dyes In Complex Environments
46	B Ramakrishna Dr. Perali Ramu Sridhar	Synthesis And Application Of Spiro-Cyclopropanecarboxylated Sugars
47	Bharanishas Hank Adluri Prof. D.B. Ramachary	Development Of Direct OrganocatalyticEnolate- And Dienamine- Mediated Reactions: High-Yielding Synthesis Of Fully Decorated Triazoles, Benzotriazoles And Chiral Decalines
48	Raja Kumar Rit Dr. Akhila K. Sahoo	Sulfoximine Assisted Activation And Functionalization Of Remote Unactivated C-H Bond
49	Syed Meheboob Elahi Prof. M.V. Rajasekharan	Synthesis, Structural Analysis And Properties Of Heterometallic (S/D-F) Coordination Clusters And Networks"
50	Rudrakshula Madhavachary Prof. D.B.Ramchary	Stereoselective Synthesis Of Bioactive Molecules Through Organocatalytic Reductive Coupling, Michael And Aldol Reactions
51	G Chandrashekar Reddy Prof. D. Basavaiah	Less Reactive Acrylamides As Activated Alkenes And Ketones As Electorphiles In Intramolecular Baylis-Hillman Reaction
52	Brijesh Chandra Dr. Pradeepta K. Panda	Studies On New Peripherally Substituted B(Iii)Subporphyrins And Fluorometric Sensing Of Anions In New Meso-Expanded Calix[4]Pyrroles
53	S L V Narayana Yemineni Dr. R. Chandrasekar	Nano/Micro Scale Macromolecular Materials: Design, Synthesis, Self- Assembly, Lighting And Photonic Applications
54	Veeraraghavaiah Gorre Prof. D. Basavaiah	Development Of A Two Component Baylis-Hillman Reaction And Stereoselective Synthesis Of Tetrasubstituted Alkenes And Dihydrofuran-Fused-Spirooxindoles Using The Baylis-Hillman Adducts
55	Paulami Manna Prof. Samar K. Das	The Linker Driven Self-Assembly Leading To Metal-Organic Materials Of Diverse Frameworks: Structural Investigation, Magnetic Correlation And Water Oxidation
56	Krishnachary Thatipamula Dr. M.V. Rajasekharan	Synthesis, Structure And Properties Of Cu ⁱⁱ /Ln ⁱⁱⁱ (No ₃) _x Complexes
57	Jogula Srinivas Prof. Prabhat Arya (ILS)	Stereoselective Synthesis Of Ansamycin- Inspired Macrocycles And Macrocyclic Glycohybrids

SI. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
58	Saidulu Konda Prof. Prabhat Arya (ILS)	Stereoselective Synthesis Of C27-C35 Eribulin Fragment And Related Macrocycles
59	Supriya Ghanty Dr. B.V. Subba Reddy (IICT)	Total Syntheses Of Siphonarienal, Siphonarienone,(-)-Sedridine And Development Of Novel Methodologies
60	K.S. Prakash Dr. R. Nagarajan	Synthesis Of Heteroaryclarbazoles, Benzonaphthyridines, Azepinoindoles And Total Synthesis Of The Marine Alkaloids Mansouramycin D, Caulibugulones A, D And Putative Structure Of Hyrtioerectine E Using AlkynylaldehydeHeteroannulations
61	Karanam Praneeth Dr. J.S. Yadav (IICT)	Studies Directed Towards The Total Synthesis Of Haterumalides Na, Nc And Synthesis Of Benzotriazolyl Glycosides Via Dipolar Cycloaddition Of GlycosylAzides And Benzyne
62	Srinivasu Khandregula Dr. J.S. Yadav (IICT)	Studies Directed Towards The Synthesis Of Bioactive Natural Products(-)- Ebelactone-A, (-)-Octalactin-A And (<i>S,S</i>)-Palythazine
63	Madhusudhan Reddy Gadi Dr. P. Ramu Sridhar	New Synthetic Transformations Of Unusual Sugars: 3-C-Branched Glycals And 3-Deoxy Glycals
64	Sivaramakrishna Dokku Prof. Musti J. Swamy	Synthesis And Physicochemical Studies On Amphiphilic Conjugates Of L-Alanine
65	Srinivasa Rao Allu Prof. K.C. Kumara Swamy	Transition Metal Catalyzed C-C Bond Formation Via Chelation Assisted C-H Activation And Synthesis And Structural Aspects Of Novel Acyclic Nucleoside Phosphonates
66	V Ratnam Nallamelli Dr. Rajamohan Reddy Poondra(ILS)	Design, Synthesis And Bioactivity Evaluation Of Novel Dihydropyridines, Pyrrolidinones And Their Triazole Derivatives
67	Geetha Bolla Prof. Ashwini Nangia	Engineering Novel Solid Forms Of Drugs To Exhibit Tailor Made Properties
68	Ashok Pabbathi Prof. Anunay Samanta	Fluorescence Correlation Spectroscopic Study Of The Stability And Conformational Dynamics Of Proteins And Dna In The Presence Of Organic Solvent And Ionic Liquids
69	Kurapati Sathish Kumar Prof. Samudranil Pal	Coordination Chemistry Of Cis-Dioxomolybdenum(Vi) With Some Tri- And Tetradentate Ligands
70	Sanatan Nayak Dr. Akhila K. Sahoo	Gold Catalyzed Cyclization, Cycloisomerization To Fused N-Heterocycles And Phosphine Mediated a-Halogenation: A Consequence Of Ambivalent Ynamide
71	S Manojveer Dr. R. Balamurgan	Synthetic Utilities Of In Situ Formed Acetal: A Facile Access To Substituted Naphthalene, Benzo[A]Fluorene And Indene Derivatives
Schoo	ol of Life Sciences Department of Biochemistry	
72	Korla Kalyani Prof. Chanchal K Mitra	Kinetic Simulation Of Selected Mitochondrial Pathways
73	Madhavi G Dr. Naresh Babu V Sepuri	Identification And Characterization Of Novel Guanine Nucleotide Regulatory Factors In Mammalian Mitochondrial Trna Import
74	Rachna Shukla Dr. Chitra Kannabiran (LVPEI)	Molecular Genetics Of Leber Congenital Amaurosis (Lca) In Indian Patients
75	Adinarayana Marada Dr. Naresh Babu V Sepuri	Characterization Of Mgel, A Nucleotide Exchange Factor Of Mitochondrial Hsp70, Under Oxidative And Thermal Stress
76	Kapadia Bandish Bhaktesh Prof. Parmal Mishra & Dr. Kishore Parsa	Understanding The Role Of Transcriptional Co-Activator Binding Protein Pimt In The Control Of Hepatic Gluconeogenesis

SI. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
77	Sugith Babu Badugu Dr. Mrinal Kanti Bhattacharyya	Functional Characterization Of <i>Plasmodium Falciparum</i> Dna Repair Protein Pfa1mre11
78	Bugide Suresh Dr. Bramanandam Manavathi	Hpip Signaling In Cell Adhesion And Migration: Potential Role In Tumor Metastasis
79	Praveen Kumar Balne Dr. Savitri Sharma (LVPEI)	Investigation Of Epidemic Keratoconjunctivitis In Odisha And Telangana: Epidemiological Profile, Clinical Spectrum And Molecular Characterization Of Causative Agents
80	Abdul Hannan Dr. Krishnaveni Mishra	Locus Specific Regulation Of Gene Silencing By Protein Sumoylation In S. Cerevisiae
81	Allu Praveen Kumar Dr. Naresh Babu V Sepuri	Methionine Sulfoxide Reductase Mediated Redox Regulation Of Mitochondrial Grpe (Mge1), A Co-Chaperone Of Hsp70, During Oxidative Stress
82	Satyabala Neelam Dr. S. Rajagopal	Salt Induced Changes And Organization Of Photosystems In ChlamydomonasReinhardtii
83	Oindrilla Dey Dr. Bramanandam Manavathi	Understanding The Role Of Hematopoietic Pbx- Interacting Protein(Hpip) In Taxol Resistance Using Breast Cancer As A Model System
84	Swetha M Prof. K.V.A. Ramaiah	Cross Talk Between Tyrosine Kinase Activation To Elf2α Kinase Activation
85	G. Vijayanarasimha Reddy Dr. Bramanandam Manavathi	Functional Interaction Between Estrogen Receptor a And Epithelial- Specific Ets Transcription Actor Elf3 In Breast Cancer Cells
86	Gani Amina Rafath Abdulgani Prof. K.V.A. Ramaiah	Stress Induced Protein Aggregation And Cellular Homeostasis: Importance Of Tudca (Tauroursodeoxycholic Acid)
	Department of Biotechnology &	Bioinformatics
87	Khamushavalli G Prof. P. Prakash Babu	Identification Of Possible Diagnostic And Prognostic Markers In Human Astrocytoma And Targeting Jnk, Nf-Kb Signaling In Glioma
88	ShyamasreeLaskar Dr. Sunanda Bhattacharyya	Role Of Hsp90 In Maturation And Regulation Of Sir2 In Saccharomyces Cerevisiae
89	Upendhar Gandapu Dr. Anand Kumar Kondapi	Gharacterization Of Anti Hiv-1 Activity Of Curcumin And Its Analogues And Their Delivery By Aportransferrin Nanoparticles
90	V Satish Bollimpelli Prof. Anand Kumar Kondapi	Characterization Of Ventral Mesencephalic Neuron Enriched Culture In Vitro: Correlation To Parkinson's Disease
91	Narender Kumar Dr. Niyaz Ahmed	Genome Dynamics Of Human Gastric Pathogen, Helicobacter Pylori
92	Sarada Karicheti Prof. Anand K. Kondapi	Long Term Non Progressors Of Hiv-1 Perinatally Infected Children: The Viral, Genetic And Immunological Profile
93	Govardhana K S Dr. Prasenjit Mitra (ILS)	Regulating Mitochondrial Permeability Transition: A Chemical Biology Approach To Preserve Mitochondrial Integrity
94	CH. Ramulu Prof. P. Prakash Babu	Differential Gene Expression Of Grade Ii And Grade Iv Human Astrocytoma And Anti- Cancer Drugs Targeting Glioma <i>In Vitro</i> And <i>In Vivo</i>
95	Ramani Baddam Dr. Niyaz Ahmed	Genome Architecture And Evolutionary Dynamics Of Salmonella EntericaSerovarTyphi From Typhoid Endemic Zones
	Department of Plant Science	
96	Latha T Prof. G. Padmaja	Molecular Characterization Of Genetic Variability And <i>In Vitro</i> Propagation Of GivotiaRottleriformis Griff
97	Maibam Dhanraj Meitei Prof. M.N.V. Prasad	Phytotechnologies For Ecodevelopment Of Loktak Lake, Manipur

SI. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
98	Zahoor Gul Mir Dr. Irfan A. Ghazi	Phytochemical And Biological Studies On Selected Medicinal Plants Used In Indian Traditional Systems
99	Bhavani Devi Paramata Dr. J. S. S. Prakash	"A Study On Salt Adaptation Strategies In A Halophile, RhodovibrioSalinarum Ja137"
100	Subhash Yadav Prof. Ch. Venkata Ramana	Guesstimates Of Bacterial Diversity Of Three Coastal Habitats Of India And Validation Of A Few New Bacterial Names
101	Sudhansu Sekhar Choudhury Dr. Sarada D Tetali	Metabolite Profiling Of Ocimum Sanctum L. Leaves And HemidesmusIndicus (L.)R. Br. Roots And Their Pharmacological Activities
102	Nongmaithem Sapana Devi Prof. R. P. Sharma	Molecular-Genetic Characterization Of Auxin Impaired <i>Pct1-2 And SI</i> Mutants Of Tomato
103	V. Parvati Sai Arun P Dr. J.S.S. Prakash	Design And Development Of Computational Resources For In Silico Protein Characterization And Prediction Of Cis-Regulatory Elements In Cyanobacteria
104	Charakana Chaitanya Dr. Y. Sreelakshmi	Identification Of Single Nucleotide Polymorphisms In Cop1 And Spa3like Genes Of Tomato: Functional Relevance For Fruit Ripening
105	Naveen Kumar Singh Prof. P.B. Kirti	Characterization Of Some Pathogen Induced Genes From A Wild Peanut, ArachisDiogoi
	Department of Animal Biology	
106	Rajesh Angi Reddy Dr. Suresh Yenugu	Identification And Functional Characterization Of Prostate And Testis Expressed(Pate) Genes In The Rat
107	Sunil P Prof. S. Dayananda	Organophosphorous Hydrolase: Inner Membrane Topology, Mechanism Of Membrane Anchoring And Its Role In Phosphate Acquisition In Brevundimonas Diminuta Mg
108	Jyothi Togiri Dr. Kota Arun Kumar	Role Of <i>Plasmodium Berghei Ubc13 Kinase / Pk9</i> In Malaria Transmission To Mosquitoes <i>&Pbs23</i> In The Egress Of Liver Stage Parasites: A Reverse Genetics Approach
109	Swetha K Prof. S. Dayananda	Crysones, The Cry 1ec Toxin Encapsulated Mesoporous Sio2 Nanoparticles, As An Effective Biopesticide Against SpodopteraLitura
110	G Narmadha Dr. Suresh Yenugu	Elucidation Of The Functional Role Of Rat Lysozyme-Like Proteins In The Male Reproductive Tract
111	Venkata Rao Vantaku Prof. Aparna Dutta Gupta	Hexamerins Expression During Larval Development Of Corcyra Cephalonica: Regulation By Ecdysteroids
112	Madhu Babu Golla Dr. Suresh Yenugu	Toxic Effects Of Allethrin On The Male Reproductive Systems
113	Rajakumar. A Prof. B. Senthil kumar	Expression Pattern Of Genes Coding For Steroidogenic Enzymes Involved In Androgen Production And Promoter Motif Analysis Of 11b-Hydroxysteroid Dehydrogenase In Catfish
Schoo	ol of Humanities Deparetment of English	
114	Santosh Kumar Mahapatra Prof. Pingali Sailaja	Exploring The Relationship Between Classroom Language Assessment Literacy And Practices Using A Short-Term Teacher Education Course
115	Ashley N.P. Dr. M. Sridhar	Bells Of The Blue Hour: Models And Expressions Of The Campus Youth Culture In Kerala, 1967-1975
116	Paromita Bose Prof. Alladi Uma & Prof. M.Sridhar	Compliance And Resistance: Cultural Politics And The Figure Of The Devadasi/Courtesan
117	Jhilam Chattaraj Prof. Sachidananda Mohanty	Corporate Chronicles: Reading Contemporary Corporate Fiction In English In India

Sl. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
	Department of Philosophy	
118	Bhima Kumar Kukkamalla Prof. K.S. Prasad	The Buddhist Theory Of Knowledge: A Critique
119	Shinod N.K. Prof. Prajit K. Basu	Thought Experiments And Their Epistemic Roles In Natural Sciences
120	Velpula Sunkanna Prof. R.C. Pradhan	Consciousness And Mind-Body Problem: A Dualistic Approach In Philosophy Of Mind
121	Ashoka Kumar Tarai Prof. R.C. Pradhan	Immanent And Transcendent Metaphysics: A Study In Wittgenstein's Philosophy
122	Ajay Mohan M Prof. R.C. Pradhan	Truth And Objectivity: A Study With Reference To Donald Davidson And Richard Rorty
123	Akulova Oxana Leonovna Prof. S.G. Kulkarni	Critique Of Modernity: A Study In Tolstoy And Gandhi
124	Robin Luke Varghese Prof. R.C. Pradhan	Consciousness, Intentionality And Self: A Critical Study Of John R Searle's Philosophy Of Mind
	Department of Hindi	
125	K M Sangita Dr. Gajendra Kumar Pathak	Hindi Ki StreeAatmakathaonKaSamajashastriya Adhyayan
126	Ramya Balan K Dr. M. Shyam Rao	Hindi Aur Malayalam KeUpanyason Mein Adivasi Jeevan- Sangharsh (ChuneHuyeUpanyasonKeSandarbha Mein)
127	Umate Sainath Tukaram Prof. Ravi Ranjan	Samkleena Hindi KavitaKaSamajshastra(Chuni Hui KavitaKeSandharbh Mein)
128	MobinJahoroddin Prof. Ravi Ranjan	Marathi KeSant-BhaktKavionKe Hindi KavitaonKaAitihasik Adhyayan
129	Rathod Pundlik Ramesh Dr. Bhim Singh	Hindi Mein Adivasi Janjeevan Par AadharitUpanyasonKaSamajashastriya Adhyayan(ChuneHuyeUpanyasonKeVisheshSandarbha Mein)
130	Shilpi Gupta Prof. C.S. Kumar &	Samkaleen Hindi MahilaUpanyasLekhan Mein Younta (1990-2010)
131	Avinash K Prof. Sachidananda Chaturvedi	Hindi SahityetihasLekhan Ki Drishtiyan: EkTulanatmak Adhyayan
132	Gaikwad Gangadhar Sangram Prof. V. Krishna	Hindi Dalit SahityaAur Hindi Alochana
133	Purnima Debbarma Prof. Alok Pandey	Bangla Katha Sahitya Par Nirmith Hindi FilmenAurMadhyam Ki Chunoutiyan
	Department of Telugu	
134	Aruna Gandam Dr. P. Ramulu	Dalitha Kavith vamlo Aalankarikatha (1991-2007)
135	Ponugoti Ravikumar Prof. G. Aruna Kumari	Valasanantara Bahujana Navalalu-Vimarsanat maka Adhayanam
136	Lakkineni Rajeevbabu Prof. G. Aruna Kumari	Telugulo ShithyaSampadakeeyalu: Pariseelana
137	Sreenu Kethavath Dr. D.Vijayalakshmi	Kondaredla Moukhika Sahityam Bhasha Saamaa jika Parishiilana
138	Anjanayulu Guduguntla Dr. Pillalamari Ramulu	Neti Katha (2000-2010) Vrutti Jivana Chitrana - Adhyayanam

SI. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
139	Mollegoda Gangaprasad Prof. G. Aruna Kumari	KavitrayaBharatam -Kalaspruha
140	O. Annamma Dr. Darla Venkateswara Rao	PrasiddandraKavyallo Rasa Samekarana Vada Samanvayam
141	Ramesh Pulivarthi Prof. S. Saratjyothsna Rani	Telugu Charitraka Natakalalo Srikrish nadevara yalu
	Department of Urdu	
142	Mohd Bin Ali Almusdoosi Prof. Mohd. Anwaruddin	Idara E Adabiat E Urdu Se WabistaMumtazAdeebounAurShaeroun Ki Ilmi Wo AdabiKhidmat
143	Shahana Begum Prof. Mohd. Anwaruddin	Urdu TanqeedKaIrteqa 1947 Sai 1990 Tak (NumaindaNaqqadaonKeHawale Se)
144	Hena Kauser Prof. Mohd. Baig Ehsas	Ma-BaadJadeed Urdu NovelonKaTanqeediJayeza (A Critical Study Of Post Modern Urdu Novels)
145	Syed Israr Ahmed Prof. Mohd. Baig Ehsas	MaaQablAzadi-E-Hind Urdu May NatiahShaery
146	Rahela Ishrath Prof. Muzaffer Ali Shahmiri	Jadeed Urdu Shaeri Mein Alamath Nigari KaRujhan
147	Naheeda Sultana Dr. Arshia Jabeen	Hyderabad Mein Urdu ShayariKaTanqeediMutala 1960 Se 2010 Tak
148	Javeed Ahmed Mir Dr. A.R. Manzar	Urdu Afsanai Mai Kashmiri Tehzeeb-O-Saqafat
149	Abdul Khalikh Syed Prof. Mohd. Anwaruddin& Dr. Nishath Ahmed	Raja Narsingh Raj AaliAhwal-O-AdabiKhidmaat
150	Fareeda Tabassum Prof. Arshia Jabbeen	Agha Hyder Hasan Ki Ilmi-O-AdabiKhidmaat
151	Sumayya Tamkeen Prof. Muzaffer Ali Shahmiri	Jadeed Urdu Shaeri Ki FikriHihaat(1960 KeBaad)
Centr	e for Applied Linguistics & Tra Translation Studies	nslation Studies
152	Mahmoud Lebad Salama Altarabin Prof. Panchanan Mohanty	Translation Problems At The Word And Collocation Levels: A Study Of English-Arabic Translations
153	Indirapriyanka Veernala Prof. Korada Subrahmanyam	Problems Of Translation From Telugu To English: With Special Reference To "RajasekharaCharitra"
154	G Kiran Maie Dr. K. Rajyarama	English-Telugu Bilingual Thesaurus For Translators: A Prototype
155	Upender Gundala Prof. J. Prabhakara Rao	The Evaluation Of Translation On The Disquisition Of Reader Response; A Case Study Of Translation Of <i>Anna Karenina</i>
	Applied Linguistics	
156	Mozhgan Effati Prof. Panchanan Mohanty	A Semiotic Approach Towards The Style Of Persian Poetry
157	Nageswararaochelli Prof. G. Uma Maheswara Rao	Problems In The Development Of Reading And Writing Skills In English Among The Students Of Upper Primary Classes

SI. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
	Centre for Comparative Litera	ture
158	Mrinmoy Pramanick Prof. Tutun Mukherjee	Translation And Imagination Of Indian And World Literature: Towards A Historiography Of Translation
159	Rathan Kumar N Dr. J. Bheemaiah	Dalit Life In Telugu Fiction: A Comparative Study Of Selected Texts By Dalit And Non-Dalit Writers
Depar	tment of Sanskrit Studies	
160	Pavankumar Satuluri Dr. Amba P. Kulkarni	Sanskrit Compound Generation: With A Focus On The Order Of Operations
161	Surendra Komatineni Dr. J.S.R.A. Prasad	Integrative Approaches To Mental Health In Indian Philosophy And Ayurveda
162	P.N. Vinaya Dr. J.S.R.A. Prasad	Tissue Regeneration And Wound Healing: Concepts, Principles And Techniques In Ayurvedic Literature
Scho	ool of Social Sciences Department of History	
163	Sandeep T Dr. M.N. Rajesh	Trade And Commercial Networks In Pre-Colonial Malabar: The Sixteenth To Eighteenth Centuries
164	Khrienuo Dr. V. Rajagopal	World War Ii In Northeast India: A Study Of Imphal And Kohima Battles
165	Vempalli Rajmahammadh Prof. Atlury Murali	The History Of Medicine And Public Health In Madras Presidency (1900-1947)
166	B. Prabu Prof. Rekha Pande	Women In 18 th Century Tamilakam: A Historical Survey
167	Parisapogu Bhaskara Rao Dr. M.N. Rajesh	Coinage And Currency System During Vijayanagara Period
168	Lalchhuanawma Dr. M.N.Rajesh	The Early Mizo Military Encounter With The British: Warfare Techniques Adaptations And Strategies
	Department of Political Science	ie .
169	Jeevan Kumar Cheruku Prof. I. Ramabrahmam	Civil Service Reforms In India: Policy And Perspectives
170	Tapan Kumar Bihari Dr. R. Ramdas	Centralisation And Decentralisation In Rural Poverty Alleviation Programmes: A Case Study Of Nuapada And Jharsuguda Districts, Odisha
171	Sakru Naik Banavath Dr. E. Venkatesu	State And Tribal Empowerment: A Case Study Of The Provisions Of The Panchayats (Extension To The Scheduled V Areas) Act In Erstwhile Andhra Pradesh
172	Joseph Alugula Dr. E. Venkatesu	State And Social Security Policy On Ageing In India: A Study Of The Implementation Of Indira Gandhi National Old Age Pension Scheme In Undivided Andhra Pradesh
173	P Karunakar Dr. Y. Ratnam	Displacement, Resettlement And Rehabilitation Of Tribes In Andhra Pradesh: A Case Study Of Polavaram Project
174	Mathew Sinu Simon Prof. Mohd. Moazzam Ali	India And Supranational Organizations: A Case Study Of India And European Union Relations(1995-2010)
	Department of Sociology	
175	Debasmita Chand Dr. C. Raghava Reddy	Persons With Disabilities In Rural Andhra Pradesh: A Comparative Study Of Development Initiatives Of The State And Non-State Organizations

SI. No	Name of the Student and Name of Supervisor	Title(s) of Thesis	
176	Anushyama Mukherjee Prof. Aparna Rayaprol	Understanding Homeland/S And Identities: A Study Of Barkas In Hyderabad	
177	Satish Kumar Ch Prof. N. Purendra Prasad	Caste, Mobilisation Processes And Political Power: A Study Of <i>Kapus</i> In Andhra Pradesh	
178	Amith Upadhayay Prof. Sasheej Hegde	From 'Civil Liberties' To 'Human Rights'? The Shifting Grounds Of Civil Liberty Activism In India	
179	Prasanth Kumar Munnangi Dr. C. Raghava Reddy	From Polyvalent To Monovalent Knowledge In Agriculture: A Social Constructivist Account	
180	Naveen Kumar Cherupelly Dr. C. Raghava Reddy	Information And Communication Technologies In Agriculture: Study Of A Non-State Initiative In The Deccan Region	
	Department of Anthropology		
181	Subeno Kithan Prof. N. Sudhakar Rao	An Anthropological Study Of Religion Among The Gujjars Of Jammu And Kashmir	
182	Pendli Kalyanareddy Prof. B.V. Sharma	Role Of Integrated Medical Setups In Rural Health Care(A Study In Telangana State)	
	Centre for Regional Studies		
183	Limakumla Dr. M.N.Rajesh	The Discourse Of Development In The Writings Of The 14th Dalai Lama	
184	B. Sivakumar Prof. Sheela Prasad	Inclusive Education: Understanding Disabilities Among School Children In Andhra Pradesh	
185	Satri Veera Kesalu Dr. K.Y. Ratnam	Democracy And Regional Political Parties In India: A Study In Andhra Pradesh	
	Centre for Knowledge, Culture	and Innovation Studies	
186	Jacob Kalle Prof. E. Haribabu	Post Normal Science (Pns) Perspective On Genetically Modified (Gm) Food Controversy: The Case Of BtBrinjal In India	
187	Rajesh Kapur Prof. E. Haribabu	Risk & Rights: A Framework To Protect The Online Rights Of The Indian Netizen	
Schoo	ol of Economics		
188	Venkatappa Naik Dr. N.A. Khan	Social Security For The Unorganised Workers In Rural Karanataka: A Household Level Study	
189	Sreeraj A.P Dr.V.Vamsicharan	Understanding The New Growth And Distribution Dynamics In Kerala Since 1980s	
190	Archana Kulkarni Prof. B. Kamaiah	An Analysis Of Global Current Account Imbalances In An Intertemporal Framework	
191	Rajendra Narayan Paramanik Prof. B. Kamaiah	Divergence And Decoupling In A Global Context With Special Reference To Indian Business Cycle	
192	2 Mayengbam Lalit Singh Prof. R.Vijay Does Institutional Structure Of Countries Influence The Complete International Trade?: An Analysis Of Countries In The India- As Trade Group		
193	T K Venkatachalapathy Prof. Debashis Acharya	Evaluation Of Service Quality Management In Indian Hospitals: A Study Of Select Hospitals	
194	Balaji Prof. N.A. Khan	Agriculture Trade Liberalisation In India-Wto Era	
195	Rashmi Ranjan Paital Prof. Naresh Kumar Sharma	Market Microstructure Of Indian Stock Market: An Empirical Analysis	

Sl. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
196	Bibhuti Ranjan Mishra Prof. G. Nancharaiah	Export Or Domestic Demand-Led Growth: A Study Of Brics Countries
197	Muni Swamy Dasari Prof. B. Nagarjuna	The Role Of Special Economic Zones In Transitional Economies: A Case Study Of Andhra Pradesh
198	Tapas Kumar Parida Prof. Debashis Acharya	Life Insurance Industry In India: Competition, Efficiency & Regulation
199	Rajendra Prathipati Dr. B. Nagarjuna	Impact Of Economic Openness On Industrial Efficiency: A Study On Transition In Indian Manufacturing Sector
S.N. S	chool of Arts & Communication Department of Dance	on
200	P Radhika Prof. Anuradha J.	Bharatanatyam Refined', 'Re-Defined': Analysing Dance Works Of Rukmini Devi Arundale And Chandralekha
	Department of Communication	
201	Vasuki Belavadi Prof. B. P. Sanjay	Evaluating Community Radio: An Action Research Approach To Developing A Toolkit For Self-Assessment
202	Nookaraju Bendukurthi Dr. Usha Raman	Construction Of Disability In An Ableist Indian Media: Framing Difference, Facilitating Inclusion
Schoo	ol of Management Studies	
203	D VijayaSree Prof. V. Sita	Alignment Of Hr Manager Capabilities In Strategic Business Partnership-A Study In Select Sectors
204	UVR Krishna Moorthy Prof. V. Venkata Ramana	Strategic Role Of Innovation In Sustaining The Growth Momentum Of Service Companies- A Study In The Indian It Industry
205	Ramaiah Itumalla Dr. G.V.R.K. Acharyulu & Prof. B. RajaShekhar	Evaluation Of Service Quality Management In Indian Hospitals: A Study Of Select Hospitals
206	Marimuthu K.N. Dr. Mary Jessica	Determinants Of Financial Performance Of Textile Industry: A Study Of Tamil Nadu
207	E.A. Vinod Kumar Prof. V. Venkata Ramana	The Impact Of Electronic Customer Relationship Management (E-Crm) On Customer Satisfaction: A Study Of High Performance Computing Facility (Hpcf) At University Of Hyderabad
208	Subas Chandra Mahapatra Prof. B. Raja Shekhar	Evaluation Of Service Quality Practices In Indian Airlines By Developing 'Fliqual'
209	Suresh Kandulapati Prof. B. Raja Shekhar	Examining The Structural Relationship Between Quality Of Mobile Services And Customer Intention To Stay: A Study Of Mediation And Moderation Analysis In India
210	M.V. Siva Kumaran Dr. S. Mallikharjuna Rao	Retail Banking: A Study Of Indian Practices
211	B. Renuka Dr. V. Mary Jessica	Effectiveness Of Financial Inclusion Through Business Correspondent Model A Study In Select Telangana Districts
212	A.K. Srinivas Prof. P. Jyothi	A Study Of Concept And Growth Strategies Of Shg's In Andhra Pradesh
213	Mahesh R Prof. B. Raja Shekhar	The Relationship Between Service Quality And Attitudinal Loyalty Of Bus Passenger: Mediating Role Of Perceived Value, Customer Trust And Customer Satisfaction
214	Umamaheswari Devi Parmata Prof. B. Raja Shekhar	Effect Of Service Quality On Customer Satisfaction In Pharmaceutical Supply Chain: A Study Of A Major Indian Pharmaceutical Company

SI. No	Name of the Student and Name of Supervisor	Title(s) of Thesis
215	P. Padmaja Prof. V. Sita	Influencing Factors Of E-Learning Adoption And Its Effectiveness-A Study Of Indian It Industry
Schoo	ol of Medical Sciences Centre for Health Psychology	
216	Swati Agarwal Dr. B.Sushma	Resilience And Adversity Among Institutionalised Children: Contributions Towards Health
	Centre for Neural & Cognitive Sc	iences
217	Rakesh Sengupta Prof. S. Bapiraju & Prof. Prajith K. Basu	Computational And Empirical Investigation Of Number, Time, And Memory
Schoo	ol of Engineering Science and Materials Engineering	Technology
218	Venkata ramana Gedela Dr. Ing. V.V.S.S. Srikanth	Development Of Carbon Nanomaterials/Polyaniline Nanocomposites For Supercapacitor And Gas Sensing Applications
219	Varam Sreedevi Dr. Koteswararao V. Rajulapati	Studies On Strain Rate Sensitivity Of Bulk Multi-Phase NanocrystallineAluminium Based Alloys Evaluated By Nanoindentation
220	Mokhtar Ali Abduh Mohammed Dr. Ing. V.V.S.S. Srikanth,	Controlled Synthesis Of Unique Metal Oxides And Graphene Composites For Removal Of Arsenic (Iii) And Selenium(Vi) From Water And Antibacterial Activity And Metals For Catalytic Activity
221	Archana M.S., Dr. Ing. V.V.S.S. Srikanth, Dr. S.V. Joshi & Dr. Joydip Joardar	Development Of Ti(C,N)-Metal/Intermetallic Based Nanocomposites

M.Phil. Degrees Awarded

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
	ENGLISH		
1	12HEHL02	Jyothi Mishra Dr. Sindhu Menon	"`Part of him was only a Little Boy Still': Reading Masculinities in Philip Pullman's His Dark Materials Trilogy"
2	12HEHL08	Anirudh Karnik Dr. D. Murali Manohar	Is There an Indian Reality?: A Study of U.R. Anantha Murthy's Writings
3	13HEHL04	Tresa Abraham Dr. Sindhu Menon	Re-Imagining Britain in the Post-War Era Through Time-Slip Fantasy: A Study of Select Works
4	12HEHL10	Ashish Joe, S.S. Dr. Sindhu Menon	Percy Jackson Through The Kalaeidoscope: An Analysis Of The Post-Modern U.S., Communication And Spatial Theories Andcultural Homogenization In Percy Jackson and The Olympians
5	13HEHL11	K.P SHEENA Prof. Pramod K. Nayar	The Body, Trauma and New Dalit Identity : Bama's Karukku, sangati and vanmam
6	13HEHL03	Poulomi Bose Dr. Sindhu Menon	Demonstering the Monster in our Closets: Studying Evolutionary Representations of Vampirism
7	13HEHL05	Aparna, R. Dr. Sindhu Menon	Fashioning Shakespeare: A Study of Select Historical Fiction for Children
8	13HEHL08	Gaikwad Sunil Gangadhar Dr. D. Murali Manohar	Annabhau Sathe's Escape from Marxism to Ambedkarism
9	13HEHL09	Clinta, P.S. Dr. D. Murali Manohar	Interpretation of Vettakkaran Kalampattu Text from Oral to Performance
10	14HEHL05	Mabel Susan Prof. Pramod K. Nayar	Nazism, Mourning, and Dehumanization: Reading Art Spiegelman's <i>Maus: A Survivor's Tale</i>
11	14HEHL10	Aju Basil James Dr. Sireesha Telugu	Globalising Moderning: Representation of Class, State and Nation in the Novels of Aravind Adiga
	PHILOSOPH	Υ	
12	13HPHL04	Donna Silve B. Marak Dr. Kavita Chauhan	COMPARATIVE STUDY ON THE METHODS OF EDUCATION OF ROUSSEAU AND VIVEKANANDA
13	14HPHL07	Daisy Dutta Dr. B. Ananda Sagar	Descartes' Philosophy of Mind – A Critical Study
14	13HPHL02	Utsav Banerjee Prof. S.G. Kulkarni	Aesthetic Theory of Marx – A Study in Philosophy of Art
15	14HPHL05	Bapi Mondal Dr. Abhijeet Joshi	Revisiting Bhagavad Gita with special reference to Karma Yoga
16	14HPHL08	Kalpana Behera Dr. Abhijeet Joshi	An Enquiry into Bhakti Yoga in the Light of Bhagvad Gita
17	14HPHL13	Mamina Pradhan Dr. Abhijeet Joshi	"Sankara's 'Vivekacudamani': A Study"
18	14HPHL09	N. Bendangsangla Jamir Prof. A. Raghuramaraju	A Critical Evaluation of the Relation Amongst Individual Majority and Society in Liberalism of Stuart Mill
19	14HPHL12	Debanath Daimari Prof. A. Raghuramaraju	Wittgenstein on Ordinary Language: A Study

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
20	13HPHL05	R.N. Madhusmita Parida Dr. Ananda V. Wazalwar	Some Ethical Issues: Doctor and Patient Relationship
	HINDI		
21	13HHHL01	Patil Ashok Chandrakant Prof. V. Krishna	Deh-Vyapar Ki Vaidhanikta Ka Prashna Aur 'Aaj Bazar Band Hai'.
22	13HHHL13	Atul Kumar Pandey Prof. S. Chaturvedi	S.R. HARNOT KI KAHANIYON MEIN CHITRIT YATHARTH
23	13HHHL18	Shingade Sachin Sadashiv Prof. S. Chaturvedi	KASHINATH SINGH KI KAHANIYON MEIN CHITRIT JIVAN YATHARTH
24	13HHHL21	Saawan Kumar Prof. R.S. Sarraju	HINDI REPORTAJ LEKHAN AUR RANGEY RAGHAV
25	13HHHL02	Manoj Kumar Dr. M. Shyam Rao	Ranendra Ke Sahitya Mein Paarsthitiki
26	13HHHL12	Bharti Kumari Dr. Gajendra Kumar Pathak	Arun Kamal Ka Kavi-Karm (Vishesh Sandarbha 'Putali Mein Sansar
27	13HHHL17	Anand Prof. Ravi Ranjan	Khagendra Thakur Ki Alochana Drushti (Kavi Dinakar Ke Vishesh Sandarbh Mein)
28	14HHHL05	Yashvant Kumar Prof. Alok Pandey	Nukkad Natak Aur Jaanaandolan
29	14HHHL07	Sapna Prof. Alok Pandey	Gulzar Ki Kavitaon Ki Lokpriyata Ka Arth aur Mahatva
30	14HHHL10	Pooja Rani Prof. Alok Pandey	Pandawani Gayan Aur Teejan Bai: Mahatv Aur Yogdan
31	14HHHL12	Bibha Medhi Prof. Garima Srivastava	Dharm, Pitrisatta aur Muslim Stree Ka Yatharth: 'Mere Aaka' Ke Sandarbh Me
32	14HHHL15	Poonam Singh Tomar Prof. Garima Srivastava	Navjagaran Ke Stree Prashn Aur Muslim Stree Lekhan
33	14HHHL16	Ashutosh Kumar Pandey Prof. Gajendra Kumar Pathak	Katha Aalochana Aur Surendra Choudhary
34	14HHHL19	Vishal Kumar Prof. Ravi Ranjan	Dalit Aalochana Ke Badalte Sarokar Aur Omprakash Valmiki
35	13HHHL14	Pravir Kumar Dr. Alok Pandey	Sooraj Ka Satvaan Ghoda: Katha Aur Film Ka Tulnatmak Adhyayan
36	13HHHL20	Vishal Kumar Singh Prof. S. Chaturvedi	Hindi Kathalochan Aur Nirmala Jain
37	14HHHL06	Dakore Kalyani Linguram Dr. M. Anjaneyulu	Sahajeevan Ki Avdharana: 'Samay Sargam' Ke Visesh Sandarbh Mein
38	14HHHL13	Priyanka Kumari Prof. S. Chaturvedi	Upsanhar Mein Adhunikta-Bodh
39	13HHHL05	Rahul Jain Dr. J. Atmaram	'Doob' Aur 'Paar' Upanyason Visthaapan Ki Samasyaaen
40	14HHHL08	Lokesh Kumar Prof. Garima Srivastava	Sootrdhar Mein Vyakt Lok Jiva Aur Hashiye Ka Samaj
41	14HHHL09	Pankaj Kumar Yadav Prof. V. Krishna	Atmakatha Lekhan Ki Parampara aur 'Manikarnika'

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
42	14HHHL14	Sandeep Kumar Prof. V. Krishna	Malkhan Singh Ki Kavita Mein Dalit Chetana
43	14HHHL21	Indra Dev Sharma Dr. J. Atmaram	Pagaha Jori-Jori Re Ghato Kahani Sangrah Mein Abhivyakt Adivasi Stree Ka Jeevan Sangharsh
44	14HHHL27	Smrutirekha Nayak	Harjinder Singh 'Laltu' Ke Sahitvik Blog
45	14HHHL04	Amrita Singh Dr. Bhim Singh	"`Gayab Hota Desh' Upanyas Ka Vimarshatmak Adhyayan"
46	14HHHL17	Madhura Kerketta Dr. M. Shyam Rao	Peter Paul Ekka Ki Kahaniyon Mein Abhivyakt Adivasi Samaj ('Rajkumaron Ke Desh Me' Kahani Sangrah Ke Vishesh Sandarbh Mein)
	TELUGU		
47	13HTHL18	S. Chandra Sekhar Dr. P. Pavan Kumar	Namini Subrahmanyam Nayudu Katalu: Bhasha, Mandalika Parisilana
48	13HTHL07	G. Mahesh Dr. P. Ramulu	Alishetti Prabhakar Kavitwam – Vastu Vaividhyam
49	13HTHL12	D. Lakshman Dr. P. Ramulu	Gayapadda Udayam (Kavitha Samputi) – Savimarsaka Pariseelana
50	13HTHL15	G. Nagesh Babu Dr. P. Ramulu	"Ventade Kalalu" – Kavitha Sankalanam: Savimrsaka Pariseelana
51	14HTHL01	KANTAM KRISHNA Prof. G. Aruna Kumari	Jaajula Gouri 'Voyinam' Navala-Dalita Mahila Chaithanyam
52	14HTHL05	NALASANI GOPAL Dr. D. Vijayalakshmi	Molla Ramayanam-Bhasha Parisilana
53	14HTHL09	MORUMPALLI CHANDRAMOULI Dr. D. Venkateswara Rao	Cattamanchi Ramalinga Reddy Peetikalu-Pariseelana
54	14HTHL11	R. SRINIVASULU Dr. D. Vijayalakshmi	Telugu, Samskruta Bhagavatallo Prahlada Charitra-Tulanatmaka Pariseelana
55	14HTHL08	Kukatla Hanumantha Rao Prof. T. Ramakrishna	Nandigam Krishnarao Kathalu – Samalochana
56	14HTHL15	Nandyala Vijaya Lakshmi Prof. G. Aruna Kumari	Raathilo Thema Kathaa Samputi Pariseelana
57	14HTHL07	Chodi Bangaraiah Prof. S. Sarat Jyothsna Rani	Kalingandhra Kavitwam – Vastu Visleshana 2010-2013
58	14HTHL16	Dharamsoth Saritha Dr. D. Vijaya Kumari	Maripeda Mandala Janapada Kathalu – Samajika Visleshana
59	14HTHL18	Kotla Purushotham Dr. D. Vijaya Kumari	Atmakuru mandala Kapila Paatalu – Pariseelana
60	14HTHL21	K. Sujana Prof. S. Sarat Jyothsna Rani	Ee Matti Manade kavithvam Vastu, Silpa Visleshana
61	14HTHL06	K. Sridhar Dr. P. Pavan Kumar	Sri Kalahastiswara Satakam: Bhasha, Sahityala Anuseelana
62	14HTHL10	Manchuru Kishore Dr. D. Vijaya Kumari	Gurramkonda Mandalam Gramadevatalu Pariseelana

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
63	14HTHL04	Gudime Varakumar Dr. D. Venkateswara Rao	Mallavarapu Rajeswara Rao Jeevanadi Khanda Kaavya Samputi – Vastu, Shilpa Vivechana
64	14HTHL13	Inala Bhargavi Dr. B. Bhujanga Reddy	"Ayyayyo Dammakka" Kavitvam Pariseelana
65	14HTHL17	Madishetti Abhishek Dr. B. Bhujanga Reddy	Tummeti Raghothamreddy Kathalu Pariseelana
66	14HTHL19	Cheepirishetti Kavitha Dr. B. Bhujanga Reddy	Suravaram Pratapa Reddy Kavitvam Pariseelana
	URDU		
67	13HUHL26	Arif Mohammad Dar Prof. Muzaffer Ali Shahmiri	Abdul Rahman Mukhlis Ba Haisiyath Fiction Nigar
68	11HUHL23	Baderunnisa Begum Prof. Rizwana Moin	BANAT-UN-NAASH MEIN TALEEMI TASAURAT
69	12HUHL18	Fareesa Tanveer Dr. Mohd. Kashif	AMJAD YUSUF ZAI KI ILMI-WA-ADABI KHIDMAAT (LITERARY AND ACADEMIC CONTRIBUTIONS OF AMJAD YUSUF ZAI)
70	13HUHL22	Tabasum Rashid Dr. Arshia Jabeen	MOHD ZAMA AZURDA BA HAISIYETH AFSANA NIGAR
71	13HUHL27	Mahroof Ahmed Dr. Mohd. Kashif	HASAN SAHU BAHAISIYT E AFSANA NIGAR
72	13HUHL28	Nadeem Afzal Dr. Mohd. Kashif	`LALA RUKH KA'TANAJEEDI JAYEZA (A CRITICAL STUDY OF 'LALA RUKH')
73	13HUHL14	Shaik Shabaz Dr. Habeeb Nisar	QURRATUL-AIN-HYDER KA NOVEL CHANDINI BEGUM KA TAHZEEBI MUTALIA
74	13HUHL15	C. Fouzia Dr. Mohd. Kashif	Urdu Afsane me Tahzeebi Nakhush 2000 ke baad
75	13HUHL23	MOHD ISHAQ Dr. A.R. Manzar	Tabassum Faridi Kee Elmi-O-Sahafati Khidmaat
76	13HUHL29	Md. IRSHAD Dr. Md. Zahidul Haque	A Critical Analysis of "Burey Mausam Mein"
77	14HUHL10	OBAIDUR RAHMAN Prof. Rizwana Moin	Dr. M. Naseem Azmi Ki Ilmi-O-Taleemi Khidmat
78	14HUHL17	ATIULLAH Prof. Rizwana Moin	Abdussamad ke Novel <i>Bihre Auraq</i> Ka Tanqueedi Jayeza
79	14HUHL21	SRISEN KUMAR BHARTI Prof. Rizwana Moin	Joginder paul Ke Novel "Khowab Rau" Ka Tanqeedi Jayeza
80	14HUHL01	G. Beebi Aayesha Prof. Muzaffer Ali, S.	Aiwanon Key Khoabeeda Chirag Ka Tanqidi Mutaala
81	14HUHL09	S. Tippareddy Noorulla Prof. Muzaffer Ali, S.	Qabil Ajmeri: Shakhsiyat Aur Fun
82	13HUHL11	Mohd. Ishaque Malik Dr. A.R. Manzar	Asloob Ahmad Ansari Ki Fiction Tanqeed
83	14HUHL03	Shaik Shakira Prof. K. Muzaffer Ali	Nadeeda Baharon Ke Nishan Ka Tnqidi Mutala
84	14HUHL04	Aetimad Hussain Malik Dr. Nishat Ahmed	Nishath Kishtwari: Shaksiyath Aur Fann
85	14HUHL05	Owais Ahmad Bhat Dr. Arshia Jabeen	Shamsul Haq Usmani Ki Tanqeed Nigari

SI.	R.No.	Name of the Student &	Title of the Dissertation
No.	14HUHL14	Supervisor(s) Mohd Zabair	Mujtaba Hussain Ke Sarfar Namon Ka Tanquidi Jayeza
80	14HOHE14	Dr. Arshia Jabeen	iviujtaba Hussaiii Ne Sariai Nailioli Na Taliquiul Sayeza
87	14HUHL15	Mohd Rehan	Zubair Razwi Ki Shaeri Ka Tanqueedi Jayeza
		Dr. Mohd. Kashif	
88	14HUHL18	Layaqat Hussain Dr. Mohd. Kashif	"Kanch Ki Salakh" Ka Tanqeedi Jayeza
89	14HUHL20	Mohammad Sharib Dr. Nishath Ahmed	Mirza Ehsan baig Ki Adabi Khidmat Ka Tanquidi Jayeza
90	14HUHL22	Shabir Ahmad Bhat Dr. Arshia Jabeen	Jan Mohd Azad Ki Novel Nigari
91	14HUHL30	Mohd. Ibrahim Dr. Nishath Ahmed	Shumali Arkat Mein Khaka Nigari
92	14HUHL08	Aaqib Maqbool Malla Dr. A.R. Manzar	Dr. Ashraf Asari Ki Afsana Nigari
93	14HUHL07	Bilal Ahmad Khandy Dr. A.R. Manzar	Omar Majeed Ki Afsana Nigari
94	12HUHL20	Syeda Fatimunnisa Asma Dr. Habeeb Nisar	Hyderabad mein Urdu Ghazal Ka Tehzibi -o- Siasi Mutalia (1950 se 1960)
95	13HUHL02	Firdous Sultana Dr. Habeeb Nisar	Prof. S. KI Aajeeb Dastan Ka Tanqeedi Muthala
96	13HUHL03	Haji Begum Dr. Habeeb Nisar	Novel 'Manjhi' Ka Tanqeedi Muthala
	COMPARAT	IVE LITERATURE	
97	13HCHL03	Gankhu Sumnyan Dr. Sowmya Dechamma	Chaasi, Kapa and Lellun Songs: Oral Traditions of a Nocte Village
98	13HCHL15	Rhelo Kenye Dr. J. Bheemaiah	Politics of Naga Identity: A Comparative Study of Select Texts
99	13HCHL19	Vahini Billu Dr. J. Bheemaiah	Yanadi Life in Telugu Fiction: A Comparative Study of <i>Ennela</i> Navvu and Chivari Gudise
100	13HCHL09	Diwakar Kumar Upadhyay Prof. Tutun Mukherjee	Gorakh Pandey: A Cultural Legacy of Naxal Movement: Study of his Selected Writings
101	13HCHL12	Hem Raj Prof. Tutun Mukherjee	Comparative Literature as being taught in India Today: A Case Study
102	13HCHL10	Nidheesh, S. Dr. J. Bheemaiah	Humanizing God: A omparative study of Friedrich Nietzsche's Ubermensch and Sri Aurobindo's Superman
103	13HCHL14	Suman Banerjee Prof. Tutun Mukherjee	Generational Narratives as History: A Study of Samaresh Majumdar's <i>Uttaraadhikaar</i> (1979) – <i>Kaalbela</i> (1983) <i>Kaalpurush</i> (1985)
104	13HCHL11	Imchanola Tzudir Dr. Sowmya Dechamma, C.C.	Language Hierarchies and Cultural Politics: A Look at the Standardization of Chungli as Ao
105	14HCHL09	Yoonus, K. Dr. J. Bheemaiah	Conditioning Responses and Framing the Memory: A Study of 9/11
	TRANSLATI	ON STUDIES	
106	13HATL02	Ayoob NK Dr.Sripatna Das	Translating Experience and Memories: Reading Select Translations of Vaikom Muhammed Basheer.
107	12HATL03	Rindon Kundu Prof. Shivaram Padikkal	"Re-Thinking' anubad' and 'rupantar 'in Bangla in the Context of Adaptations of Plays by Ajitesh Bandyopadhyay"

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
108	13HATL09	Mamud Hassan Prof. Panchanan Mohanty	Representation of Nationalism in Various Translations of Rabindranath Tagore <i>Gora</i>
109	13HATL04	P. Rosalind Princess Reshma Prof. Shivarama Padikkal	Measuring Foreignization and Domestication in the Indian English Novel
110	13HATL07	Jyothi, M. Dr. Rajyarama, K.	Problems in Translating Cuisine Literature from English to Telugu: A Case Study
111	13HATL08	Arathi, R. Dr. Rajyarama, K.	Problems in Translating Recipes from English to Malayalam: A Case Study
112	14HATL10	Subha Chakraburtty Dr. Sriparna Das	Women in the Headquarters: An Inter-semiotic Analysis of <i>The Mirror Crack'd from Side to Side</i> and <i>Shubho Mahurat</i>
113	14HATL06	Shashi Kumar, G.K. Prof. Shivarama Padikkal	The Four Versions of <i>Pygmalion</i> in Kannada: A Study
114	14HATL02	Sayanty Chatterjee Prof. Shivarama Padikkal	Translating Shakespeare in Indian Cinema: A Critical Analysis of <i>Maqbool, Omkara</i> and <i>Haider</i>
115	14HATL07	Bujair, P. Prof. Panchanan Mohanty	Cultural and Linguistic Encounters in Translation: Reading select translations of Tuhfatul Mujahideen
	APPLIED LIN	NGUISTICS	
116	13HAHL06	Lydia Vanlaisiami Khiangte Prof. J. Prabhakara Rao	Non-Nominative Subjects in Mizo
117	13HAHL07	P. Prakash Prof. G. Uma Maheswara Rao	A Linguistic Study of Multiword Expressions in Telugu
118	12HAHL01	Chikhaliya Pratikkumar Hasmukh Dr. Gracious Mary Temson	COMPLEMENT CLAUSES AND COMPLEMENTATION STRATEGIES IN GUJARATI
119	12HAHL05	Muskaan Dr. Gracious Mary Temson	A Typological Study of The Preferential Hierarchy of Focus Sensitive Expressions in Hindi
120	13HAHL02	THOKCHOM SANDEEP KUMAR Dr. Gracious Mary Temson	Adjective in Meeteilon
121	14HAHL03	Satabdi Bhattacharjee Dr. Rajyarama, K.	Hedgin in Academic Writing: A Textbook based Analysis
122	14HAHL02	Jenny Merry Daimari Dr. Arulmozi	A Sociolinguistic Study of Language use and Language Attitude among the Bodo People of Udalguri District of Assam
123	13HAHL05	Koyyada Mahender Dr. Rajyarama, K.	Disambiguating Case Marker – wo 'with' in Telugu for Dependency Parser
124	14HAHL09	Ankita Swetaparna Prof. Panchanan Mohanty	Improving Speaking skills of Engineering Students of Odisha with a special focus on Pronunciation
125	14HAHL13	Rahamat Shaikh Prof. Panchanan Mohanty	An Analysis of Phonological variations in Standard Bangla and rarh Bangla

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
	ENGLISH LA	NGUAGE STUDIES	
126	13HGHL01	Kadam Vikas Aoudumbar Dr. Jasti Appaswami	Relationship between Learners'Vocabulary Learning Strategy use their vocabulary size and motivation for vocabulary acquisition
127	14HGHL04	Kotturu Krishna Swamy Dr. Shree Deepa	Implementation of Classroom Project Work in Telugu Medium Schools: An Evaluation Study
128	14HGHL01	S.K. Akram Dr. Jasti Appaswami	Integrating Emotional Intelligence into Group Discussion Instruction for Recruitments
129	14HGHL02	Salomi Sneha Latha, B. Prof. Pingali Sailaja	The Effect of Self-and Peer-assessment on Writing: A Study of Standard IX English Learners of English in a Zilla Parishad School
	DALIT & AD	IVASI STUDIES	
130	12HDHL06	Dupta Shankar Dr. Bhim Singh	Hindi Mein Dalit Stree Natya-Lekhan
131	13HDHL01	Krishna Rani Sasmal Dr. Bhim Singh and Prof. Panchanan Mohanty	'BHEDA' ORIYA UPANYAS KA ANUVAAD AUR VISLESHAN
132	13HDHL03	Sonkamble Piraji Manohar Dr. M. Shyam Rao	Anna Bhau Sathe Ke Moorti Upnyas Ka Hindi Anuwad Evam Visleshan
133	13HDHL06	Yadagiri, M. Prof. V. Krishna	Boya Jangaiah Ki Chayanit Kahaniyon Ka Hindi Roopantaran Evam Vishleshan
134	13HDHL05	Shaik Khajapeer Prof. V. Krishna	'NEEDA' (KOLAKALURI ENOCH) NATAK KA HINDI ROOPANTARAN EVAM VISHLESHAN
135	14HDHL06	Chinmayi Das Prof. Gajendra Kumar Pathak	'Miri Jiyori' (Assamiya) Upanyas Ka Hindi Anuvad aur Visleshan
136	14HDHL05	Arge Godawari Sudarshan Dr. J. Atmaram	'Jevha mi Jaat Chorli Hoti Marathi Kahani sangrah Ka Anuvad aur Vishleshan
137	14HDHL01	Shaik Heena Anwar Prof. Sachidananda Chaturvedi	'Aakant' Marathi Atmakatha Ka Hindi Anuvad Evam Vishleshan
138	14HDHL02	Satya Narayan Ghibela Prof. Sachidananda Chaturvedi	'Junglee' (Odia) Upanyas Ka Hindi Anuvad Aur Vishleshan
	HISTORY		
139	12SHHL08	Shibina, K.K Dr. M.N. Rajesh	"Jainism in Medieval Kerala with Special Reference to North Kerala"
140	13SHHL09	Sagnik Saha Prof. Aloka Parasher Sen	The Arthasastra and the Jatakas – Locating Peasant History in Early India
141	13SHHL04	Afsal, E.S. Dr. Anindita Mukhopadhyay	Disciplining Colonized Bodies: Prisons and Prisoners in Colonial Malabar (1838-1932)
142	13SHHL14	Saptarshi Deb Dr. Anindita Mukhopadhyay	The Construction of the Sylheti Identity in Assam
143	12SHHL12	Namrata Chaturvedi Dr. Rashmi	Polity and Economy of the Qutub Shahis of Golconda

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
144	13SHHL11	Lokesh Kumar Durga Dr. K.P.Rao	Ancient Settlements of Western Odisha
145	13SHHL03	Irfan Habeeb, R.T. Dr. V. Rajagopal	Colonial Legislation and Social Change in Kerala: Making of Madras Marumakkathayam Act 1932
146	14SHHL08	Mrinalini Prof. Aloka Parasher Sen	Depiction of Forest in Ancient Kavya Literature: The <i>Harsacarita</i> and <i>Kiratarjuniyam</i>
147	14SHHL09	Nairita Ghosh Prof. Aloka Parasher Sen	Social Groups in Early Brahmi Inscriptions of the Deccan
	POLITICAL S	CIENCE	
148	13SPHL02	Limongi Dr. K.K. Kailash	ETHNIC MOVEMENTS IN NORTH-EAST INDIA: A CASE STUDY OF THE BODO MOVEMENT IN ASSAM
149	12SPHL04	Ajith, P. Prof. G. Sudarshanam	ENVIRONMENTAL POLICY OF CPI (M): A STUDY OF ANTI- ENDOSULFAN MOVEMENT IN KERALA
150	13SPHL17	Yawer Gulzar Dr. K.Y. Ratnam	DEMOCRACY AND PARTY POLITICS IN JAMMU AND KASHMIR: A CASE STUDY OF PEOPLES DEMOCRATIC PARTY (PDP)
151	13SPHL07	S. Sathaiah Prof. I. Ramabrahmam	Politics of Bifurcation: The Role of Telangana Joint Action Committee (TJAC) in Formation of Telangana
152	11SPHL01	Mary Lydia, K. Dr. K.Y. Ratnam	Development and Displacement: A Case Study of International Container Transhipment Terminal (ICTT) Vallarpadom, Kerala
153	13SPHL03	Abhirami, S. Dr. Arun Kumar Patnaik	Resistance Movements in 20 th Century Colonial India: A Critical Appraisal of Subaltern Studies
154	13SPHL10	RAJESH KUMAR KARNA Prof. Mohd. Mozzam Ali	Political Development in Nepal (1990-2006): A Study
155	13SPHL04	Latha, K.V. Prof. K.K. Kailash	Formalising Clientelism: MPLADS Fund utilization in Telangana (2009-2014)
156	13SPHL18	G. Khaibiaklal Dr. K.Y. Ratnam	Illegal (Cross-Border) Immigration in North-East India: Case Study of Mizoram State
157	13SPHL11	Renikuntla Bhanu Prakash Dr. E. Venkatesu	Tribal Development in India: A Study of Tribal Sub-Plan (TSP) in erstwhile Andhra Pradesh
158	14SPHL18	Prashant Manoharji Bagde Prof. Sanjay Palshikar	Caste and Gender: A Study of Dalit Feminism
159	13SPHL14	Pinki Biswal Dr. S. Shaji	The Politics of Water Sharing in Indo-Bangladesh Relations: A Case Study of Teesta Water Dispute
	SOCIOLOGY		
160	13SSHL11	Abhijit Das Gupta Prof. N. Purendra Prasad	"The Role of Mukadams among Seasonal Migrants in India - A Sociological study"
161	13SSHL07	Chandrasekhar Reddy, A. Dr. N. Purendra Prasad	Understanding Agrarian Relations in Telangana through Literary Texts: Sociological Reflections
162	12SSHL06	Greeshma Justin John Prof. Sujata Patel	Debating the Anti-Mining Movement in Lanjigarh: A Critical Review
163	13SSHL09	Anu K. Antony Prof. Sasheej Hegde	Constitution Moralities: Study of a Christian Convent Schools in Kerala

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
1101	ANTHROPO	· ·	
164	12SAHL03	B. Anil Kumar Prof. R. Siva Prasad	Coexistence of traditional and Modern Economic Systems: A Village Study in Paderu Agency Area
165	13SAHL04	Zhavisa Yano Dr. Ratheesh Kumar	CULTURAL DIMENSIONS OF NAGA WRESTLING: A STUDY AMONG THE ANGAMI NAGAS
166	13SAHL05	Monika Esther Hirmer Prof. N. Sudhakar Rao	A Study of the Dynamics and Social Efficacy of Tantric Rituals in a Contemporary South Indian Goddess Cult
167	14SAHL02	Anil Gopi Dr. George Tharakan, C.	A Study of Political Organization and Marriage Regulations among the Anchunadu Vellalar of South India
168	14SAHL04	P.S.S. Sravanthi Dr. George Tharakan, C.	Marriage, Religion and Gender: A Study of Manglik Match- Making among the Anavil Brahmins in Hyderabad
169	14SAHL01	Heerock Jyoti Baruah Prof. K.K. Mishra	Conflicts and Co-existence in a Fringe Village: A Case Study of Kaziranga National Park
170	14SAHL03	Simpul Behera Prof. N. Sudhakar Rao	Odisha's Kandha (tribe) – State: An Anthropological Study of Relations in the Present and the Past
171	14SAHL06	Athira, C. Prof. P. Venkata Rao	Persistence and Change in Traditional Exchange: A Study of Panapayattu in Northern Kerala
172	13SAHL03	Ghadage Tushar Madhukar Prof. N. Sudhakar Rao	Multiple Religious Identities among Dalits and Implication of Atrocities Act – Case of Mahars from Rural Maharashtra
	REGIONAL	STUDIES	
173	12SRHL03	Allakonda Sampathkumar Dr. Aravind S. Susarla	Regionalism in Telugu Films
174	13SRHL05	Shoraisam Premananda Singh Prof. Sheela Prasad	IMPLICATIONS OF LOOK EAST POLICY ON MANIPUR: A STUDY OF MOREH TOWN
175	12SRHL01	Arnav Keyur Anjaria Dr. M.N. Rajesh	TIBET: RE-IMAGINED: UNDERSTANDING THE NEW IMAGINATION OF THE TIBETAN NATION IN THE CYBERSPACE
176	12SRHL04	K. Lakshmi Jahnavi Dr. Arvind S. Susarla	THE POLITICAL ECOLOGY OF AN INFORMAL SEED SUPPLY SYSTEM OF COARSE CEREALS: A STUDY OF COMMUNITY SEED BANK IN ZAHEERABAD MANDAL IN TELANGANA
177	12SRHL02	JADHAV PRATHAP SINGH Dr. Arvind S. Susarla	ASSERTION FOR DEMOCRATIC RIGHTS: A STUDY OF RESSTANCE TO KAWAL TIGER RESERVE IN SCHEDULED/TRIBAL AREAS
178	13SRHL03	Anupam Mukherjee Dr. Aravind S. Susarla	Managing Urban Water Supplies: A Study of Water Scarcity in Ranchi, Jharkhand
179	13SRHL06	Jijin, J.S. Dr. P. Salah	Representation of Muslims in Malayalam Cinema
180	13SRHL07	Mohammed Ali Khan Dr. Aravind S. Susarla	Wise use of Wetlands: A Case Study of Loktak Lake, Ramsar Site
181	14SRHL03	Seena, P. Dr. Aravind S. Susarla	Fairness and Femininity: An Analysis of Malayalam Language Advertisements for Beauty Products
	INDIAN DIASPORA		
182	13SIHD03	Surabhi, K. Dr. Ajay K. Sahoo	WOMEN AND DIASPORA IN MALAYALAM MOVIES
183	13SIHD05	Priyanka Dey Dr. Amit Kumar Mishra & Dr. Ajay Kumar Sahoo (Co-Supervisor)	THE MAKING OF SINGAPORE AS A GLOBAL CITY: EXPLORING THE EFFECTS OF MIGRATION AND MIGRATION MANAGEMENT WITH REFERENCE TO INDIAN IMMIGRATION

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
184	12SIHD02	Tripada Bharati Dr. Amit Kumar Mishra	Exploring the Diasporic Sensibilities in the Writings of M.G. Vassanji
185	13SIHD04	Sinorita Mazumdar Dr. Anil K. Mishra	Portion and the Emergence of a Bengali Diaspora: An Exploration into their Representations of their Identity and Sensibilities
186	13SIHD01	Srinita Bhattacharjee Dr. Amit K. Mishra	The Diaspora of 'Imaginaire': A Study of Diasporic Sensibilities of Anglo-Indian Community in Hyderabad
	SOCIAL EXC	LUSIVE AND INCLUSIVE F	OLICY
187	13SIHL02	Krishnan Sanjana Gopal Dr. Sreepati Ramudu	Victimisation of Poverty- Anti-Beggary Legislations in India: A case of Bombay Prevention of begging Act,1959"
188	13SIHL07	Bandi Daniel Dr. Sreepati Ramudu	"Social Exclusion of Chakali Community: A Study of Andhra Pradesh"
189	13SIHL08	Sudam Tandi Dr. J. Rani Ratna Prabha	Maternal Health Status Among Dalit Women: A Case of Balangir District Rural Area, Odisha
190	11SIHL06	T. Gopi Prof. G. Krishna Reddy	Representation and Limitations of Reservation System: Dr. B.R. Ambedkar's Perspective
191	13SIHL05	Priti Laishram Dr. J. Rani Ratna Prabha	Child Rights: The Study of HIV/AIDS infected/affected children in Imphal District, Manipur.
192	13SIHL01	Priyanka, R.S Dr. Sreepati Ramudu	Problems of Visually Challenged Students – A Study among Blind Schools in Hyderabad City of Andhra Pradesh
193	12SIHL10	Dasari Haribabu Dr. Sreepati Ramudu	Exclusion of Adda Labourers : A Study of Hyderabad
194	13SIHL06	Deepak Kumar Swain Dr. V. Srinivasa Rao	Primary Education in Odisha: A Case Study of Juang Tribe in Kendujhar District
195	12SIHL14	Jayaram Nartu Dr. Sreepati Ramudu	The Scheduled Castes in Politics: Inclusion or mere Representation: A Case Study of Andhra Pradesh Assembly Elections 2009
196	14SIHL02	Boya Sree Manasa Dr. V. Srinivasa Rao	Natural Farming in India: An Exploratory Study in Telangana State
197	13SIHL03	Anil Kumar Kathi Dr. J. Rani Ratna Prabha	Higher Education in India: A Critical Review of Foreign Educational Institutions Bill, 2010
198	13SIHL09	G. Sunitha Dr. V. Srinivasa Rao	Impact of NREGS on Rural Women: A Case Study in Nizamabad District.
	WOMEN'S ST	rudies	
199	13CWHG02	Soniya, A.M. Dr. Sowmya Dechamma	Questions on Sexuality, Body and Family: An Analysis of Case Studies of Women with Disability
200	13CWHG05	Moulee Goswami Dr. Deepa Sreenivas	Approaches to Sex Education: Sociological and Curricular Pespectives
201	13CWHG06	Madhurima Majumder Dr. Vasanthi Srinivasan	Women and Festival Spaces: An Analysis of Durga Puja
202	13CWHG09	Manga Pushpavalli Prof. K. Suneetha Rani	Women and Land in Tribal Society: A Study in East Godavari District of Andhra Pradesh
	ECONOMICS		
203	12SEHL14	S. Kishore Kumar Dr. V. Vamsicharan	Modeling Waste Recycling through the Lens of Joint Production System: The Case of Bholakpur Scrap Market in Hyderabad.

SI. No.	R.No.	Name of the Student & Supervisor(s)	Title of the Dissertation
204	12SEHL05	Niyati, S. Dr. V. Vamsicharan	ECONOMIC THEORIES OF INTERNAL MIGRATION: DO THEY EXPLAIN THE RECENT INDIAN AND CHINESE EXPERIENCES?
205	12SEHL13	Shobhit Mohan Prof. Naresh Kumar Sharma	A THEMATIC REVIEW OF SOCIAL CHOICE THEORY
206	13SEHL08	Rasmi Ranjan Behera Prof. R.V. Ramana Murthy	MGNREGA IN ODISHA: IMPLEMENTATION AND IMPACT ON RURAL MIGRATION
207	12SEHL04	Anu M. Philipose Dr. V. Vamsicharan	GENDER AND TECHNOLOGY: A CASE STUDY OF COIR INDUSTRY IN KERALA
208	13SEHL18	Karnati Kiran Kumar Dr. G. Sridevi	Disparity in Land Holdings: A Case Study of Chalmeda Village of Nalgonda District
209	13SEHL19	Y. Venkateshwarlu Dr. G. Sridevi	Small Holder Farmers: Food Security in Andhra Pradesh
210	14SEHL28	Gayathri Unnikrishnan Dr. K. Laxminarayana	Growth and Human Development in India (1980-2008): A Preliminary Analysis
211	14SEHL02	Sruthi, P. Prof. B. Kamaiah	Foreign Direct Investment in India: A Diagnostic Study from 1990-91 to 2013-14
212	14SEHL06	Sruthi Sreenivas Prof. B. Kamaiah	Crude Oil Price Movement and Deregulation: Impact on Indian Economy
213	14SEHL16	Masudul Hasan Adil Prof. B. Kamaiah	Wagner's Hypothesis: An Empirical Verification
214	13SEHL03	Chintamani Patel Dr. Prajna Paramita Mishra	Pollution Control in the Informal Sector – A Visit to International Experience
215	13SEHL16	Roshan Padhan Dr. Prajna Paramita Mishra	Beyond Growth: Assessing Economic Degrowth for Socio- Environmental Justice
216	14SEHL01	Avipsa Mohanty Prof. Debashis Acharya	The Uptake of E-Tail in India: Issues and Factors
217	14SEHL22	Y.N. Raju Dr. K. Ramachandra Rao	India's External Deb Scenario in the Pre and Post Reform Period: An Empirical Analysis
218	13SEHL02	Anita Mahapatra Prof. G. Nancharaiah	An Enquiry into India's Trade with SAARC Countries
219	13SEHL09	Jayakrishnan, V.M. Dr. G. Vijay	Ecotourism and Sustainable Development: A Case Study of Periyar Tiger Reserve
220	13SEHL10	Ananda Meher Dr. G. Vijay	Structural Interconnection of Labour, Product and Credit Markets: A Case Study of Brick Kiln Workers of Odisha
221	13SEHL20	K. Swamy Nath Dr. R.V. Ramana Murthy	A Study of Some Aspects of Agricultural Credit in India
222	14SEHL21	Nityasundar Manik Dr. N.A. Khan	Casual Nexus between Public Debt and Economic Growth: The Case of India
223	14SEHL08	Radeef Chundakkadan Prof. Naresh Kumar Sharma	Relation of Stock Returns to Price-Earnings Ratio, Size, Price to Book Value Ratio in Indian Market, 2000-2014
224	14SEHL20	Susanta Kumar Sethy Dr. Alok Kumar Mishra & Prof. Debashish Acharya	Developing a Financial Inclusion Index and its Effectiveness in India: Issues and Challenges

M. Tech. Degrees Awarded FROM 1.4.2015 TO 31.3.2016

SI. No.	R. No.	Name of the Student & Supervisor(s)	Title of the Dissertation
BIO	INFORMATICS		
1	13LSMI01	KSHITIJ TANDON Dr. Niyaz Ahmed	Comparative analysis of Restriction Modification systems of Helicobacter Pylori
2	13LSMI02	E. SIRISHA Dr. J.S.S. Prakash and Dr. N. Prakash Babu	Understanding the Dynamics of Extremophilic Proteins Using Molecular Simulation at Different Temperatures
3	13LSMI03	SUBHRAJIT BHAR Dr. Alok Srivastava	Type 2 Diabetes Compendium and its Application for the Analysis of miRNA Cotarget Network
4	13LSMI04	PINKI DEY Dr. N. Prakash Babu	Study of substrate specificity of human pancreatic lipase (HPL) lipases using molecular dynamics simulation
5	13LSMI06	SURABHI YAGNIKA Dr. KPMSV Padmasree	Molecular docking interaction studies of <i>Cajanus cajan</i> (pigeon pea) proteinase inhibitor (PI) against serine proteinase
6	13LSMI08	Dr. J.S.S. Prakash	Design of a Web Tool for Analysis of Synonymous and Non-Synonymous Substitutions in Prokaryotic Genes
7	13LSMI09	Dr. Y. Sailu	Large Scale Analysis of Correlations between Gene Expression and Epigenetic status across different Cell lines and Tissues
8	13LSMI10	RUSHAGRA KRISHNAN Prof. Anand K. Kondapi	tarC – A database for Therapeutic Cancer targets
9	13LSMI11	SUMIT KASHYAP Dr. Vaibhav Vindal	In Silico analysis of IFIT1 gene family proteins
10	13LSMI12	PRAVEEN KANT Dr. Vaibhav Vindal	Development of Graphical user Interface for Microarray Data Analysis
CON	IPUTER SCIENCE		
11	13MCMT04	Lalitha Kiran Nemana Dr. V.Ch. Venkaiah	Implementation and Analysis of AKS Primality Testing Algorithm
12	13MCMT05	Venkata Subramanyam, K. Dr. Salman Abdul Moiz	Modeling Uncertainty in Software Testing Using Rough Sets
13	13MCMT06	G. Prathyusha Dr. P. Anupama	DHT based Elastic SDN Controller
14	13MCMT08	Hitesh Ramani Dr. Rajeev Wankar & Mr. Vijayasaradhi, I.	Performance acceleration of PostgreSQL using CUDA
15	13MCMT09	Narendra Kumar Jha Dr. P.S.V.S. Sai Prasad	Scalable Rough set based Rule Induction – A MapReduce Approach
16	13MCMT10	Aditya Sharma Dr. Alok Singh	Data Aggregation in Wireless Sensor Networks using Heuristic Methods
17	13MCMT13	Thouty Reddy Nagesh Reddy Dr. P. Anupama	Nginx as LBaaS in OpenStack
18	13MCMT16	Bhaireddy Sridhar Reddy Dr, P. Anupama	Elastic LBaaS using HAProxy in OpenStack
19	13MCMT17	Abhishek Shukla Dr. Vishal Saraswat & Dr. V.Ch. Venkaiah	AKS Algorithm: Analysis and Implementation

SI. No.	R. No.	Name of the Student & Supervisor(s)	Title of the Dissertation
20	13MCMT18	Dhulipala Subramanyaswami Dr. P. Anupama	Comparison of Communication-aware Algorithms for Consolidation of Virtual Machines
21	13MCMT21	Yelloji Praveen Kumar Dr. V. Ch. Venkaiah	Study of CRT based Threshold and Multilevel Secret Sharing Schemes
22	13MCMT22	Sayantan Mandal Dr. V. Ch. Venkaiah	Study and Analysis of Share Renewal Protocol
23	13MCMT23	Sachin Choudhary Prof. C.R. Rao & Prof. Rajeev Wankar	Expanding the Capabilities of MapReduce in Hadoop Ecosystem
24	13MCMT24	Podapati Prabhakar Dr. K. Swarupa Rani	Mining Outliers through Solving Set Algorithm
25	13MCMT35	Praveen Kumar Singh Dr.P.S.V.S. Sai Prasad	Scalable Reduct Computation – A Map Reduce Approach
26	13MCMT37	Navita Dr. V.Ch. Venkaiah	Hierarchical Social Secret Sharing Schemes for Images
27	13MCMT38	Oinam Bidyapati Chanu Dr. V.Ch. Venkaiah	Multi-Stage Multi-Secret Sharing Schemes Based on Chinese Remainder Theorem
28	13MCMT39	Narottam Das Patel Dr. Rajeev Wankar & Mr. Pradeesh Mishra	Fulfillment Service on the Cloud
29	13MCMT47	Nishma Laitonjam Dr. Vineet P. Nair	Topic Modeling for Songs
30	13MCMT48	Nanduri Naresh Dr. K. Swarupa Rani	Mining Frequent Patterns from Uncertain Data Streams
31	13MCMT49	Surineni SampathKumar Dr. V. Ch. Venkaiah	Improved secret sharing schemes based on MDS codes
32	13MCMT52	Vivek Kumar Dr. Vineet P. Nair	Cross Domain Recommendation Using Tensor Decomposition
33	13MCMT53	Gatadi Ashwitha Dr. Alok Singh	A Swarm Intelligence Approach for Cover Scheduling Problem in Directional Sensor Network
34	13MCMT54	Kandi Jagadeeswara Rao Prof. P.N. Girija	Creating an Online Learning Platform for Secondary School Children
35	13MCMT58	M. Akhil Dr. Salman Abdul Moiz	Test Class Automation
36	13MCMT12	Chennala Chandana Dr. T. Shobha Rani	Use of ZHT in Distributed Storage System
37	13MCMT32	G.R. Anil Prof. Atul Negi	Benchmark Testing of Face Recognition Methods under varying Illumination and Occlusion
38	13MCMT41	Anku Dr. Chakravarthy Bhagavati	Color Transformation and Digital Images
39	13MCMT01	A Bhavana Dr. Chakravarthy Bhagavati	Print-Scan Resilient Watermarking in Gray-Scale Images and Documents
40	13MCMT02	G. Sudheer Kumar Dr. Chakravarthy Bhagavati	Coders Platform

SI. No.	R. No.	Name of the Student & Supervisor(s)	Title of the Dissertation
41	13MCMT20	Salil Jain Dr. Salman Abdul Moiz	MySQL Plugin Development for Agentless Infrastructure Monitoring System
42	13MCMT42	Siva Kishore Dr. S.K. Udgata	Optimization Algorithm for Burn Rack Monitor (BRM)
43	13MCMT50	Aditya Singh Dr. Chakravarthy Bhagavati	Coders Platform
44	13MCMT51	Hareesh Mandalapu Dr. Chakravarthy Bhagavati	Print-Scan Resilient Watermarking in Color Images using Support Vector Machines (SVM)
45	13MCMT19	Upadhyay Munjal Bhadreshbhai Dr. S.K. Udgata	An intelligent multi-parameter health monitoring model in a body sensor network
46	13MCMT55	T. Venkatesh Dr. Chakravarthy Bhagavati	Facedetection and Disguise Recognition
ART	IFICIAL INTELL	IGENCE	
47	12MCMI06	S. Mahesh Prof. Arun Agarwal & Prof. Rajeev Wankar	Interactive Visualization Environment based on Projector / Camera Displays
48	13MCMI02	Patibandla Chanakya Dr. V. Ch. Venkaiah	Key Generation Methods for Paillier Cryptosystem
49	13MCMI03	Piyush Jain Dr. S. Durga Bhawani	Stability of Influence Maximization with Community Discovery
50	13MCMI17	Mehta Hima Pankajbhai Dr. S. Bapi Raju	Large-scale Neuronal Models of the basal Ganglia for Action Selection and Arm Reaching Movements
51	13MCMI19	Ramapavan Punyaraj Tompala Prof. P.N. Girija	Design and Implementation of Virtual Classroom for Primary School Children
52	13MCMI20	Surender Mohan Dr. Rajeev Wankar	Parameter Set Tuning in Compilers using Soft Computing Technique
53	13MCMI25	Anil Kumar Dr. S. Bapi Raju	A Neural Network Application in Learning Orthography to Pronunciation mapping of English and Indian Languages
54	13MCMI29	Buduru Jagadeesha Dr. V. Ch. Venkaiah	Data Fusion by Matrix Factorization Application to Genomic Data
55	13MCMI09	Md. Salimuddin Ansari Dr. Vineet P. Nair	Predicting the Problem of a New Questions asked on Stack Overflow Getting Closed
56	13MCMI13	Pooja Srivastava Dr. Vineet P. Nair	Near Duplicate Video Detection
57	13MCMI14	Shekhar Suman Tiwari Dr. Vineet P. Nair	Recommender Systems for Mobile Applications
58	13MCMI28	Ishan Suryavanshi Dr. Vineet P. Nair	Optimization Techniques for Maximum Margin Matrix Factorization based Recommender System
59	13MCMI32	Zaid Yahya Hasan Al Huda Prof. Chakravarthy Bhagavati	Dynamic Color Quantization and Color Zooming
60	12MCMI16	K. Santosh Srinath Prof. Kavi Narayana Murthy	On the Design and Development of a Graphical User Interface (GUI) for the saara system

SI. No.	R. No.	Name of the Student & Supervisor(s)	Title of the Dissertation
61	13MCMI01	Pinnu Seshendra Babu Prof. Kavi Narayana Murthy	Generation & Analysis of Parallel Corpus in the Context of Kannada-Telugu Translation
62	13MCMI11	Sidda Vidya Sagar Reddy Prof. Kavi Narayana Murthy	Generation of Abstractive Summaries using Dependency Relations and Lexical Chains
63	13MCMI15	Renjith P. Ravindran Prof. Kavi Narayana Murthy	Dependency based Semantic Templates for Question Answering
64	13MCMI18	Yogendra Kumar Prof. S.K. Udgata	Machine Learning approach to pattern detection and prediction in WSN based Environmental Monitoring
65	13MCMI31	Vundi Sai Krishna Dr. Salman Abdul Moiz	Dashboard for Project Metrics
66	13MCMI16	Mahesh Prasad Mahalik Dr. S.K. Udgata	Data Compression using Component Analysis over WSN
INF	ORMATION TEC	CHNOLOGY	
67	13MCMB04	Aditya Ranjan Malviya Dr. P. Syam Kumar	Efficient Exact Regenerating Code for Data Storage Security in Cloud Computing
68	13MCMB05	Jaipal Reddy Anugu Dr. M.V.N.K. Prasad	Fingerprint Template Protection using Multi-Algorithmic Model
69	13MCMB06	D. Shravya Dr. V.Ch. Venkaiah	A Novel Group Key transfer Protocol Using MDS Based SecretSharing
70	13MCMB07	Vulugundam Hemamadhuri Dr. T. Shobha Rani	Dimensionality Reduction Using Biclustering
71	13MCMB08	Prabhat Dansena Dr. Rajarshi Pal	Automatic Extraction of Important Regions and Verification of Security Features in Cheque Images
72	13MCMB11	L. Siva Reddy Dr. M.V.N.K. Prasad	Extended Visual Cryptography Scheme and General Threshold Access Structure for multiple Secret Sharing
73	13MCMB13	Kshitij Tayal Prof. V. Ravi	Evolutionary Computing based Class Association and Fuzzy Association Rule Mining: Application to Banking
74	13MCMB15	Neelam Sai Ram Dr. V.N. Sastry	Authentication Protocol for Preventing Phishing and Pharming Attacks in Mobile Environment
75	13MCMB17	Jai Narayan Goel Dr. B. M. Mehtre	Cyber Defense: Some New Techniques
76	13MCMB19	Kuntala Rahul Dr. G.R. Gangadharan	Energy Efficient Virtual machine Placement in Cloud Computing
77	13MCMB21	Anvesh Kumar Somesula Dr. V.N. Sastry	Design and Development of Collaborative Visual Applications
78	13MCMB23	Banita Mahapatra Dr. V. Ch. Venkaiah	Secret Sharing Scheme for Hierarchical Access Structures with Threshold Changeability
79	13MCMB26	Shailendra Sahu Dr. B.M. Mehtre	Digital Evidence: Validation, Elimination and Detection
80	13MCMB27	Manish Yadav Prof. V. Ravi	Data Imputation by Soft Computing
81	13MCMB28	Sandeep Kumar Dr. P. Syam Kumar	Design and Implementation of Secure and Efficient Storage Virtualization

SI. No.	R. No.	Name of the Student & Supervisor(s)	Title of the Dissertation
82	13MCMB31	Gaurav Saini Prof. V. Ravi	Novel Algorithm for Outlier Detection: Application to Banking
83	13MCMB09	Ram Prakash Sharma Dr. Rajashri Pal	Saliency Based Image Steganography with varying base SDS and Multi-Objective Genetic Algorithm
84	13MCMB12	Deepak, S. Dr. T. Shobha Rani & Dr. Hareesh Boinepalli	Implementation of Query Cache in PostgreSQL
85	13MCMB14	Prasun Chandra Tripathi Dr. Rajashri Pal	Content-Aware Image Retargeting for Small Displays
86	13MCMB18	Banoth Naresh Dr. Wilson Naik Bhukya	A New Triage Data Acquisition Model for Digital Forensics using Bayesian Belief Networks
87	13MCMB25	Kanapaka Raja Rathnam Naidu Dr. N. Raghu Kishore	Optimizing ATM Location using Game Theory
88	12MCMB33	Hassan Sharaf Ahmed Al- Shehari Dr. V. Radha	Automated Malware Analysis
89	13MCMB03	Dipanjan Roy Dr. Rajarshi Pal	Enhancing saliency of Target Object: A Genetic Algorithm Approach
90	13MCMB16	Shivaprasad Thunga Dr. N. Raghu Kishore	Hidden Markov models for Malware Classification
91	13MCMB22	Srikanth Veeravalli Dr. N. Raghu Kisore	Empiracal evaluation of effectiveness of software diversity based software security protection techniques
92	13MCMB33	Mohsen Hallaj Asghar Prof. Atul Negi	An Overview of Io T Architecture and Research Application with MQTT as a Case Study
CON	IPUTATIONAL TE	CHNIQUES:	
93	13PCMT01	Aswathy, K.M. Dr. Rukmani Mohanta	A Study of Tri-bimaximal A ₄ neutrino mass model and its deviations
94	13PCMT02	G. Vinod Kumar Dr. Samrat L. Sabat	Genetic Algorithm based System throughput Maximization in Cognitive Radio Network by Cooperative Spectrum Sensing
INT	GRATED CIRCUI	T TECHNOLOGY	
95	13PIMT02	H. Yerranna Dr. Samrat L. Sabat	Real Time Implementation of Energy Detection Based Spectrum Sensing Technique for Cognitive Radio
96	13PIMT05	G. Kranthi Kumar Dr. Samrat L. Sabat	Development of Pulse Compression IP Core on FPGA for RADAR
97	13PIMT19	Saurabh Dewani Dr. Samrat L. Sabat	Security and Trust Establishment in M2M Communications
98	13PIMT21	B. Sudhamani Dr. Samrat L. Sabat	Design of FPGA based High Speed DSP Platform
99	13PIMT06	Vejandla Vijaya Bhaskar Dr. Samrat L. Sabat	Multimedia Subsystem on Embedded Device
100	13PIMT09	Bhagavatula Shiva Vikram Prof. K.C. James Raju	Voltage Tunable Phase Shifters using Paraelectric BST Varactors
101	13PIMT12	Shubham Kumar Gupta Prof. K.C. James Raju	Analysis of Airborne Radome for Broadband Applications

SI. No.	R. No.	Name of the Student & Supervisor(s)	Title of the Dissertation
102	13PIMT20	Surajit Kumar Nath Prof. K.C. James Raj u	Design and Fabrication of Tunable Filters using Barium Strontium Titanate (BST) Thin Film Varactors
103	13PIMT01	Batkeeri Manisha Dr. Samrat L. Sabat	FPGA Implementation of Chaos Based Image Encryption
104	13PIMT04	Goodelli Srikanth Prof. K.C. James Raju	Design And Development of RF and Microwave Oscillators
105	13PIMT08	Rayapuneni Rajasekhar Dr. Samrat L. Sabat	FPGA Implementation of Signal Processing Modules for an Interference Canceller
106	13PIMT14	Dhyan Prakash Prof. M. Ghanashyam Krishna	Study of polyaniline-gold based thin films for potential application as Anti-reflection coatings on photovoltaic cells
107	13PIMT18	Danaboina Chaithanya Prof. M. Ghanashyam Krishna	Studies on ZnO, SnO2, Cu-SnO2 and Ag-SnO2 Composite thin films for pressure and altitude Sensing Applications
108	13PIMT13	Ankur Kumar Dr. Samrat L. Sabat	Modelling of Capacitive Accelerometer Signal Path
109	13PIMT17	Machiboyina Sravani Dr. Samrat L. Sabat	Study on FPGAImplementation of Turbo Encoder for LTE Downlink Transmitter
NAN	IO SCIENCE & TEC	CHNOLOGY	
110	12ENPT01	Hussen Maseed Dr. Raj Kishora Dash	Development of Few Layers Graphene Oxide based Thin Films for NEMS and Sensor Applications
111	13ENPT02	Hamlipur Sirisha Dr. –Ing. V.V.S.S. Srikanth	Synthesis and Characterization of ⊠— FeO (OH) for As (III) Uptake
112	13ENPT04	J. Sravani DrIng. V.V.S.S. Srikanth & Dr. A. Rajanikanth	Cobalt Based Soft and Hard Magnetic Nanoparticles: Synthesis and Characterization
Mate	erials Engineering	g114	
113	13ETMM08	Ummen Sabu Dr. Dibakar Das	Study on Densification Behavior and Mechanical Properties of Spark Plasma Sintered SILICON CARBIDE CERAMICS
114	13ETMM01	Tejaswi Kaparapu Dr. Swati Ghosh Acharyya	Fabrication of Graphene by application of laser
115	13ETMM03	Jamalpur Shalini Dr. Dibakar Das	Synthesis and Characterization of Ca-Doped YVO ₄ for Microwave Applications
116	13ETMM04	Remalli Nagarjuna DrIng. V.V.S.S. Srikanth	Structural Characterization of Novel Metals, Metal Oxides, metal Oxides Decked Multi Layered Graphene
117	13ETMM06	Srikanth Batna Dr. Koteswara Rao V. Rajulapati & Dr. Komal Kapoor	Phased array ultrasonic testing on thin walled tubes for nuclear reactor applications
118	13ETMM02	Akansha Dwivedi Dr. Koteswara Rao V. Rajulapati	Development of phase stability and mechanical properties of equi-atomic –multicomponent nanocrystalline Ti-V-Cr-Zn-Nb high entropy alloy

SI. No.	R. No.	Name of the Student & Supervisor(s)	Title of the Dissertation
119	13ETMM05	Danavath Balu Dr. Swati Ghosh Acharyya	Effect of Laser Ablation on the Mechanical Properties of Nickel
120	13ETMM09	B. Bharath Kumar Dr. Raj Kishore Dash	Structural Evolution of Vacuum Annealing of PECVD SiC thin films for Higher Temperature MEMS Applications
MIN	ERAL EXPLORAT	ION	
121	13ESDE01	RUPALI MOHANTY Prof. V. Chakravarthi	GRAVITY ANOMALIES OF TWO-DIMENSIONAL LISTRICT FAULT MORPHOLOGIES AND THEIR ANALYSIS USING PARABOLIC DENSITY FUNCTION
122	13ESDE02	JAYAKAR, S. Prof. M. Jayananda	GEOCHEMISTRY OF ARCHEAN KOMATIITES FROM JAYACHAMRAJAPURA (J.C. PURA) GREESTONE BELT, WESTERN DHARWAR CRATON, SOUTHERN INDIA: IMPLICATIONS FOR PGE MINERALIZATION
123	13ESME03	K. MALLESH Dr. S. Sri Lakshmi	INVERSION OF 1-D RESISTIVITY SOUNDING DATA USING ARTIFICIAL NEURAL NETWORKS
124	13ESME04	RAMAKRISHNA CHINTALA Dr. S. Sri Lakshmi	CHANGE DETECTION IN LAND USE AND LAND COVER USING REMOTE SENSING AND GIS: A CASE STUDY OF SARALA SAGAR BASIN, MAHABUBNAGAR DISTRICT, TELANGANA

Appendix – B

Members of Court, Executive Council, Finance Committee and Academic Council

I. Members of the Court

[Statute 10-A (1)] As on 31.03.2016

Ex -Officio Members:

i) Vice-Chancellor

Prof. Appa Rao Podile

ii) Deans of Schools of Studies

SI. No.	School	Dean
1.	Mathematics & Statistics	Prof. B. Sri Padmavathi
2.	Physics	Prof. Rajender Singh
3.	Chemistry	Prof. M. Durga Prasad
4.	Life Sciences	Prof. P. Reddanna
5.	Humanities	Prof. Panchanan Mohanty
6.	Social Sciences	Prof. K. K. Misra
7.	S. N. School	Prof. P. Ramalinga Sastry
8.	Management Studies	Prof. B. Raja Shekhar
9.	Engineering Sciences & Technology	Prof. M. Ghanshyam Krishna
10.	Medical Sciences	Prof. Geeta K.Vemuganti
11.	School of Economics	Prof. B. Kamaiah
12.	School of Computer Information Sciences	Prof. Arun Agarwal

iii) Heads of Teaching Departments who are not Deans

SI. No.	Department	Name
1.	Biochemistry	Prof. N. Siva Kumar
2.	Plant Sciences	Prof. Ch. Venkata Ramana
3.	Animal Sciences	Prof. Jagan Pongubala
4.	Biotechnology	Dr. Niyaz Ahmed
5.	English	Dr. Pramod K Nayar
6.	Philosophy	Prof. K. S. Prasad
7.	Hindi	Prof. R. S. Sarraju
8.	Telugu	Prof. T. Ramakrishna
9.	Urdu	Prof. K. Muzaffar Ali
10.	CALTS	Prof. G. Umamaheswara Rao
11.	Comparative Literature	Prof. Tutun Mukherjee
12.	Sanskrit Studies	Dr. J.S.R.A. Prasad
13.	History	Prof. Rekha Pande

14.	Political Science	Prof. G. Sudarshanam
15.	Sociology	Prof. Aparna Rayaprol
16.	Anthropology	Prof. B. V. Sharma
17.	Regional Studies	Prof. Sheela Prasad
18.	Dance	Dr. Samba Siva raju
19.	Theatre Arts	Dr. N. J. Bhikshu
20.	Fine Arts	Shri L.N.V. Srinivas
21.	Communication	Dr. Usha Raman
22.	Centre for Study of Foreign Languages	Prof. J. Prabhakara Rao
23.	Centre for English Language Studies	Prof. Sunita Mishra
24.	Centre for Dalit & Adivasi Studies and Translation	Prof. R. S. Sarraju
25.	Centre for Folk Culture Studies	Prof. Y. A. Sudhakar Reddy
26.	Centre for the Study of Indian Diaspora	Dr. Ajaya Kumar Sahoo
27	Centre For Study of Social Exclusion and Inclusion Policy	Dr. Sripathi Ramudu
28.	Centre for Human Rights	Prof. B. Chandrasekhar Rao
29.	Centre for Women's Studies	Dr. Deepa Srinivas
30.	Centre for Knowledge, Culture & Innovation Studies	Dr. C. Raghava Reddy
31.	Centre for Ambedkar Studies	Dr. K.Y. Ratnam
32.	Centre for Health Psychology	Prof. Meena Hariharan
33.	Centre for Neural Cognitive Sciences	Prof. Ramesh Kumar Mishra
34.	Centre for Advanced Studies in Electronics Science and Technology	Prof. G. Rajaram
35.	International Affairs	Prof. Aloka Parasher-Sen
36.	Study India Program	Dr. Kirtana Thangavelu

Co-ordinators / Directors of Centres

SI. No.	Name of the Cenres	Name
1.	College for Integrated Studies	Prof. B. P. Sanjay
2.	ACRHEM	Dr. K.Venkateswara Rao
3.	Academic Staff College	Prof. G. Omkarnath
4.	Centre for Distance & Virtual Learning	Dr. Shaik Jeelani
5.	Centre for Classical Language - Telugu	Prof. G. Aruna Kumari
6.	Centre for Nanotechnology	Prof. M. Ghanshyam Krishna
7.	UCESS	Prof. M. Jayananada
8.	Centre for Modelling Simulation and Design	Dr. Siba K. Udgata

iv) Dean, Students' Welfare

Prof. P Prakash Babu

v) Registrar

Shir. M. Sudhakar

vi) Librarian

Dr. N. Varatha Rajan

ix) Representatives of Teachers (All Professors other than Deans and Heads)

School of Mathematics/Statistics:

SI. No	Name
1	Prof. T. Amarnath
2	Prof. Ch. Radha

School of Computer Information Sciences

SI.No	Name
1.	Prof. Hrushikesha Mohanty
2.	Prof. C.Raghavendra Rao
3.	Prof. P. N. Girija
4.	Prof. K.Narayana Murthy
5.	Prof. S. Bapi Raju
6.	Prof. Atul Negi
7.	Prof. Rajeev Wankar
8.	Prof. Siba Kumar Udgata

School of Physics

SI.No	Name
1.	Prof. Vipin Srivastava
2.	Prof. Bindu A Bambah
3.	Prof. V.Seshubai
4.	Prof. Ashok Chatterjee
5.	Prof. M. Siva Kumar
6.	Prof. G.Rajaram
7.	Prof. P.K.Suresh
8.	Prof. K.C.James Raju
9.	Prof. M.Ghanshyam Krishna
10.	Prof. P.Anantha Lakshmi
11.	Prof. Suneel Singh
12.	Prof. Nirmal Kumar Viswanathan

School of Chemistry

SI. No	Name
1	Prof. M.Periasamy
2	Prof. T.P.Radhakrishnan
3	Prof. Ashwini Nangia
4	Prof. K.C.Kumara Swamy
5	Prof. Anunay Samanta
6	Prof. Samudranil Pal
7	Prof. M.J.Swamy
8	Prof. Samar Kumar Das

9	Prof. K.Lalitha Guru Prasad
10	Prof. Abani K. Bhuyan
11	Prof. Susantha Mahapatra
12	Prof. D. B. Ramachary
13	Prof. Tushar Jana

School of Life Sciences

1). Dept. of Biochemistry

SI. No	Name
1	Prof. K.V. Ramaiah

2). Dept. of Plant Sciences

SI. No	Name
1	Prof. M.N.V.Prasad
2	Prof. P.B.Kirti
3	Prof. P.Appa Rao
4	Prof. A.R.Reddy
5	Prof. K.Seshagiri Rao
6	Prof. G.Padmaja

3). Department of Animal Sciences

SI. No	Name
1	Prof. Aparna Dutta Gupta
2	Prof. Dayananda Siddavattam
3	Prof. B. Senthilkumaran
4	Prof. Manjula Sritharan

4) Department of Biotechnology

SI. No	Name
1	Prof. K.Anand Kumar
2	Prof. P Prakasha Babu

School of Humanities

1). Department of English

SI. No	Name
1	Prof. K.Narayana Chandran
2	Prof. Sachidananda Mohanty

2). Department of Philosophy

SI. No	Name
1	Prof. A. Raghurama Raju
2	Prof. Prajit Kumar Basu

3). Department of Hindi

SI. No	Name
1	Prof. V. Krishna
2	Prof. Ravi Ranjan
3	Prof. S. Chaturvedi
4	Prof. Garima Srivastava
5	Prof. Alok Pandey
6	Prof. Gajendra Kumar Pathak

4). Department of Telugu

SI.No	Name
1	Prof. Sarat Jyothsna Rani
2	Prof. R.V.R.Krishna Sastry

5). Department of Urdu

SI. No	Name
1	Prof. Rizwana Moin

6). Department of Sanskrit Studies

SI. No	Name
1	Prof. Amba Kulkarni

7) Centre for Applied for Linguistics & Translation Studies

SI. No	Name
1	Prof. Gautamsen Gupta
2	Prof. N. Krupanandan
3	Prof. Korada Subrahmanyam
4	Prof. Shivaram B Padikkal

8) Centre for Comparative Literature

SI. No	Name
1	Prof. M. T. Ansari

9) Centre for English Language Studies

SI. No	Name
1	Pingali Sailaja

VII. School of Economics

SI. No	Name
1	Prof. K.Narasimha Murthy
2	Prof. Vathsala Narasimhan
3	Prof. G.Omkarnath
4	Prof. J.Manohar Rao

5	Prof. S.Sandhya
6	Prof. R.Vijay
7	Prof. R.V.Ramana Murthy
8	Prof. Debashis Acharya

School of Social Sciences

1) Dept. of History

SI. No	Name
1	Prof. R.L.Hangloo
2	Prof. A.Murali
3	Prof. Rila Mukherjee
4	Prof. K.Pulla Rao
5	Prof. Sanjay Subodh

2). Dept. of Sociology

SI. No	Name
1	Prof. Sasheej Hegde
2	Prof. Sujata Patel
3	Prof. N.Purendra Prasad

3). Dept. of Political Science

SI. No	Name
1.	Prof. P.C.Sarangi
2.	Prof. I.Ramabrahmam
3.	Prof. Arun Kumar Patnaik
4.	Prof. Mohd Moazzam Ali
5.	Prof. Jyotirmaya Sharma
6.	Prof. K.Chinnaya Suri
7.	Prof. Vasanthi Srinivasan
8.	Prof. Sanjay V Palshikar
9.	Prof. Prithvi Ram Mudiam
10.	Prof. Manjari Katju

4). Dept. of Anthropology

SI. No	Name	
1	Prof. P.Venkata Rao	
2	Prof. N.Sudhakar Rao	
3	Prof. R. Siva Prasad	

5). Centre for Regional Studies

SI. No	Name
1	Prof. Sheela Prasad

S.N. School of Performing Arts, Fine Arts & Communication

Department of Communication

SI. No	Name
1	Prof. B.P.Sanjay
2	Prof. P.Vinod

Department of Dance

SI. No	Name
1	Prof. J. Anuradha

School of Management Studies

SI. No	Name	
1	Prof. V.Venkata Ramana	
2	Prof. V. Sita	
3	Prof. P.Jyothi	

University Centre for Earth and Space Sciences

SI. No	Name	
1	Prof. A.C.Narayana	

xi) Two Associate Professors by rotation according to seniority:

- 1. Dr. Mallikarjuna Rao, Reader, School of Management Studies
- 2. Srhi Allex Mathew, Reader, Department of Fine Arts

xii) Two Assistant Professors by rotation according to seniority:

- 1. Dr. Baishali Ghosh, Department of Fine Arts
- 2. Dr. E. Satya Prakash Reddy, Department of Communication

xiii) Two members of the Non-Teaching staff:

- 1. Dr. C. Ravindra Kumar, Computer Centre
- 2. Ms. Bharati, D4 Staff

xiv) One representative of Institutions recognized by or associated with the University

Dr. Ch. Mohan Rao, Director

Centre for Cellular Molecular Biology, Tarnaka, Secunderabad – 500 007

xv) Five representatives of Parliament three to be nominated by the Speaker of the Lok Sabha and two by the Speaker of the Rajya Sabha from amongst the members thereof:

Three members nominated by the Speaker of the Lok Sabha:

- 1. Shri Ch. Malla Reddy
- 2. Dr. K. Hari Babu
- 3. Shri K. Vishveshwar Reddy

Two members nominated by the Chairman of the Rajya Sabha:

- Dr. C.P. Thakur, 401, Brahmaputra Apartments, Dr. B.D. Marg, New Delhi 110 001
- Dr. T.N. Seema, Suite No. 422, V.P. House, Rafi Marg, New Delhi 110 001

Ten Persons representing learned Professions and special interests including representatives of xvi) Industry, Commerce, Trade Unions, and Banking & Agriculture to be nominated by the Visitor.

-- Vacant --

xvii) One person nominated by the Chief Rector:

Dr. S. K. Rao, Director General, ASCI (28.03.2013-27.03.2016)

xviii) One Person to be nominated by the Chancellor

Prof. R.V. Raja Kumar

Members of the Executive Council who are not otherwise members of the Court: xix)

Dr. G. Tulasi Ram Das 04.09.2013 - 04.09.2016

Vice Chancellor

Jawaharlal Nehru Technological, University, Kakinada-533 003 9866234645, das_tulasiram@yahoo.co.in, vc_das@jntuk.edu.in

Shri Ajay Mishra 04.09.2013 - 04.09.2016

Principal Secretary

Government HE Department, Andhra Pradesh

Dr. O. Srinivas Reddy 19.01.2016 - 18.01.2019

Chairman, Jagruti Group of Institutions

Prof. T. Ravi Prasad 19.01.2016 - 18.01.2019

Retd. Professor of Chemistry, Kakatiya University

Warangal

II. Members of the Executive Council

As on 31.03.2016

i) Vice-Chancellor

Prof. Appa Rao Podile

ii) Four Deans of Schools of Studies by rotation according to seniority, to be appointed by the Vice-Chancellor.

Prof. M. Durga Prasad,
 Prof. Panchanan Mohanty
 Prof. Geeta K Vemuganti
 Dean, School of Humanities
 Dean, School of Medical Sciences

4. Prof. Rajender Singh Dean, School of Physics

iii) One Professor, who is not a Dean or Head by rotation according to seniority, to be appointed by the Vice-Chancellor.

Prof. Vipin Srivastava, School of Physics

- iv) One Associate Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor Shri Ananda Wazalwar, Department of Philosophy
- v) One Assistant Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor Dr. M. N. Rajesh, Department of History
- vi) 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 --

vii) Four persons of distinction in academic and public life, to be nominated by the Visitor.

01	Dr. G. Tulasi Ram Das Vice Chancellor Jawaharlal Nehru Technological University Kakinada-533 003 9866234645 das_tulasiram@yahoo.co.in vc_das@jntuk.edu.in	04.09.2013-04.09.2016
02	Shri. Ajay Mishra, I.A.S Principal Secretary to Government Higher Education Department A.P. Secretariat Hyderabad-500022	04.09.2013-04.09.2016
03	Dr. O. Srinivas Reddy Chairman, Jagruti Group of Institutions	19.01.2016 – 18.01.2019
04	Prof. T. Ravi Prasad Retd. Professor of Chemistry Kakatiya University Warangal	19.01.2016 – 18.01.2019

Ex-Officio Secretary

Shri M. Sudhakar

Registrar (i/C)

III. Members of Finance Committee

[Statute – 19(1)]

As on 31.03.2016

- i. **Vice-Chancellor**
- Three persons nominated by the Executive Council of whom at least one shall be a member of Executive Council
- iii. Three persons nominated by
- the Visitor

Ex-Officio Secretary

- 1. Prof. Appa Rao Podile
- 2. Prof. B. Raja Shekhar **School of Management Studies**
- 3. Prof. Panjab Singh Former Vice-Chancellor, BHU
- 4. -----
- 5. Joint Secretary and Financial Advisor MHRD, New Delhi
- 6. Joint Secretary (CU&L) MHRD, Government of India New Delhi
- 7. Joint Secretary (CU) **University Grants Commission** New Delhi

Shri B. Pandu Reddy Finance Officer

IV. Members of the Academic Council

[As per Statute 14 (1)]

1.	Prof. Appa Rao Podile	Vice Chancellor
2.	Mr. M Sudhakar	Registrar I/c
		[Ex. Officio Secretary]

(I) School of Mathematics & Statistics

- 1. Prof. T. Amaranath
- 2. Prof. B. Sri Padmavathi, Dean, School of Mathematics & Statistics
- 3. Prof. R. Radha

(II) School of Physics

- 4. Prof. Vipin Srivastava
- 5. Prof. Rajender Singh, Dean, School of Physics
- 6. Prof. S.Dutta Gupta
- 7. Prof. Bindu A Bambah
- 8. Prof. V.Seshubai
- 9. Prof. Ashok Chatterjee
- 10. Prof. M. Siva Kumar
- 11. Prof. G. Rajaram, Head, Centre for Advanced Studies in Electronics Sciences & Technology
- 12. Prof. K C James Raju
- 13. Prof. Ghanashyam Krishna M
- 14. Prof. P.K. Suresh
- 15. Prof. P Anantha Lakshmi
- 16. Prof. Suneel Singh
- 17. Prof. Nirmal Kumar Viswanathan

(III) School of Chemistry

- 18. Prof. M. Periasamy
- 19. Prof. M.V. Rajasekharan
- 20. Prof. M. Durga Prasad, Dean, School of Chemistry
- 21. Prof. T.P. Radhakrishnan
- 22. Prof. Ashwini Nangia
- 23. Prof. K.C. Kumara Swamy
- 24. Prof. Anunay Samanta
- 25. Prof. Samudranil Pal
- 26. Prof. M.J. Swamy
- 27. Prof. Samar Kumar Das
- 28. Prof. K Lalitha Guru Prasad
- 29. Prof. Abani K Bhuyan
- 30. Prof. Susantha Mahapatra
- 31. Prof. D.B. Ramachary
- 32. Prof. Tushar Jana

(IV) School of Life Sciences

(i) Dept. of Biochemistry

- 33. Prof. K.V.A Ramaiah
- 34. Prof. N. Siva Kumar, Head, Department of Biochemistry

(ii) Dept. of Plant Sciences

- 35. Prof. M.N.V. Prasad
- 36. Prof. P.B. Kirti
- 37. Prof. A.R. Reddy

- 38. Prof. K. Seshagirirao
- 39. Prof. Ch. Venkata Ramana, Head, Department of Plant Sciences
- 40. Prof. G Padmaja

(iii) Dept. of Animal Science

- 41. Prof. Aparna Dutta Gupta
- 42. Prof. P. Reddanna, Dean, School of Life Sciences
- Prof. S. Dayananda 43.
- 44. Prof. Manjula Sritharan
- Prof. B. Senthilkumaran, Head, Department of Animal Science 45.
- 46. Prof. P. Jagan Mohan Rao

(iv) Dept. of Biotechnology& Bioinformatics

- 47. Prof. K. Anand Kumar
- 48. Prof. P. Prakash Babu, Dean Students' Welfare
- Dr. Niaz Ahmed A.S., Head, Dept. of Biotechnology & Bioinformatics 49.

(V) **School of Humanities**

Dept. of English

- 50. Prof. K. Narayana Chandran
- 51. Prof. Sachidananda Mohanty
- Prof. Pramod K Nayar 52.
- Dr. D Murali Manohar, Head, Dept. of English 53.

Centre for English Language Studies

- Prof. P. Sailaja 54.
- 55. Prof. Sunita Mishra, Head, Centre for English Language Studies

Dept. of Philosophy

- Prof. P K Basu, 56.
- 57. Prof. A. Raghurama Raju
- Dr.K S Prasad 58.

Dept. of Hindi

- 59. Prof. V. Krishna, Controller of Examinations
- 60. Prof. Ravi Ranjan
- Prof. R.S. Sarraju, Head Dept.of Hindi & Centre for Dalit & Adivasi Studies & Translation 61.
- Prof. S. Chaturvedi 62.
- Prof. Garima Srivastava 63.
- 64. Prof. Alok Pandey
- Prof. Gajendra Kumar Pathak 65.

Dept. of Telugu

- 66. Prof. S. Sarat Jyotsna Rani, Head, Dept.of Telugu & Centre for Classical Language (Telugu)
- 67. Prof. T. Ramakrishna
- 68. Prof. G. Aruna Kumari
- Prof. R.V.R. Krishna Sastry 69.

Dept. of Urdu

70. Prof. Muzaffar Ali K, Head, Dept.of Urdu

Centre for Applied Linguistics and Translation Studies

- 71. Prof. Panchanan Mohanty, Dean & Head (Centre for Endangered Language & Mother Tongue Studies)
- 72. Prof. G. Umamaheswara Rao, Head, CALTS
- 73. Prof. Gautam Sengupta
- 74. Prof. N. Krupanandam
- Prof. Korada Subrahmanyam 75.

- 76. Prof. Shivaram B. Padikkal
- 77. Prof. J. Prabhakara Rao, Head, Centre for Study of Foreign Languages

Centre for Comparative Literature

- 78. Prof. Tutun Mukherjee, Head, Centre for Comparative Literature
- 79. Prof. M. T. Ansari

Dept. of Sanskrit Studies

80. Dr. J S R A Prasad, Head, Dept. of Sanskrit Studies

(VI) School of Economics

- 81. Prof. B. Kamaiah, Dean, School of Economics
- 82. Prof. Vathsala Narasimhan
- 83. Prof. G. Omkarnath
- 84. Prof. Naresh Kumar Sharma
- 85. Prof. J. Manohar Rao
- 86. Prof. R.V. Ramana Murthy
- 87. Prof. R. Vijay
- 88. Prof. S. Sandhya
- 89. Prof. Debashish Acharya

(VII) School of Social Sciences

Dept. of History

- 90. Prof. AlokaParashar Sen, Dean, School of Social Sciences
- 91. Prof. R.L. Hangloo
- 92. Prof. A Murali
- 93. Prof. K.Pulla Rao
- 94. Prof. Rekha Pande, Head, Department of History
- 95. Prof. Rila Mukherjee
- 96. Prof. Sanjay Subodh

Dept. of Political Sciences

- 97. Prof. P.C. Sarangi
- 98. Prof. I. Ramabrahmam
- 99. Prof. Arun Kumar Patnaik
- 100. Prof. G. Sudharshanam, Head, Dept. of Political Sciences
- 101. Prof. Mohd. Moazzam Ali
- 102. Prof. Jyotirmaya Sharma
- 103. Prof. K. C. Suri
- 104. Prof. Sanjay V Palshikar
- 105. Prof. Vasanthi Srinivasan
- 106. Prof. Prithvi Ram Mudiam
- 107. Prof. Manjari Katju

Centre for Ambedkar Studies

108. Dr.K Y Ratnam, Head, Centre for Ambedkar Studies

Centre for the study of Indian Diaspora

109. Dr.Ajaya Kumar Sahoo, Head,

Dept. of Sociology

- 110. Prof. Sasheej Hegde
- 111. Prof. Sujata Patel
- 112. Prof. Aparna Rayaprol, Head, Dept. of Sociology
- 113. Prof. N. Purendra Prasad

Dept. of Anthropology

- 114. Prof. K.K. Mishra
- 115. Prof. P. Venkata Rao
- Prof. N. Sudhakar Rao 116.
- 117. Prof .R. Siva Prasad
- Prof. B.V. Sharma, Head, Dept. of Anthropology

Centre for Regional Studies

Prof. Sheela Prasad, Head, Centre for Regional Studies 119.

Centre for Folk Culture Studies

120. Prof. Y.A. Sudhakar Reddy, Head, Centre for Folk Culture Studies

Centre for Knowledge Culture and Innovation Studies

121. Dr. C. Raghava Reddy, Head, Centre for Knowledge Culture and Innovation Studies

Centre for Human Rights

Sri B Chandrasekhara Rao, Head, Centre for Human Rights 122.

Centre for Social Exclusion & Inclusive Policy

123. Dr. Sreepati Ramulu, Head, Centre for Social Exclusion & Inclusive Policy

(VIII) Sarojini Naidu School of Arts and Communication

- Prof. B P Sanjay, Director, College for Integrated Studies
- 125. Prof. J. Anuradha, Dept. of Dance
- Prof. P. Vinod, Dept. of Communication 126.
- Prof. B. Anandha Krishnan, Dean, S.N. School of Arts and Communication 127.
- Sri P Ramalinga Sastry, Head, Dept. of Dance 128.
- Sri L V N Srinivas, Head, Dept. of Fine Arts 129.
- 130. Dr.N J Bhikshu, Head, Dept. of Theatre Arts
- 131. Dr.Usha Raman, Head, Dept. of Communication

(IX) **School of Management Studies**

- 132. Prof. V. Venkata Ramana
- Prof. Sita Vanka
- 134. Prof. P Jyothi
- 135. Prof. B. Raja Shekhar, Dean, School of Management Studies, Head, Dept. of Education

(X) **School of Medical Sciences**

Prof. Geeta K. Vemuganti, Dean, School of Medical Sciences 136.

(XI) School of Engineering Science & Technology

137. Prof. Rajendra Singh, Physics, Dean, SEST

(XII) School of Computer and Information Sciences

- Prof. A.K. Pujari
- 139. Prof. Arun Agarwal, Dean, School of Computer and Information Sciences
- 140. Prof. Hrishikesha Mohanty
- 141. Prof. P.N. Girija
- 142. Prof. K. Narayana Murthy
- 143. Prof. C. Bhagavathi
- 144. Prof. C. Raghavendra Rao
- 145. Prof. S. Bapiraju
- Prof. Atul Negi 146.
- 147. Prof. Rajeev Wankar
- 148. Prof. Siba Kumar Udgata, Director, CMSD

Centre for Neural & Cognitive Sciences

149. Dr. Ramesh K Mishra, Head, Centre for Neural & Cognitive Sciences

University Centre for Earth & Space Sciences (UCESS)

- 150. Prof. A.C. Narayana
- 151. Dr. V Chakravarthi, Head, UCESS
- 152. Prof. M Jayananda

Advanced Centre for Research in High Energy Material (ACRHEM)

153. Dr. K. Venkateswara Rao, Acting Head, ACRHEM

Centre for Health Psychology

154. Prof. MeenaHariharan, Head, Centre for Health Psychology

Centre for Women's Studies

- 155. Dr. Deepa Srinivas, Head, Centre for Women's Studies
- 156. Prof. K.Suneetha Rani

Centre for Nanotechnology

157. Dr. Ghanshyam Krishna, Head, Centre for Nanotechnology

Academic Staff College

158. Prof. G. Omkarnath, Director i/c, Academic Staff College

IGM Library

159. Dr. Varadharajan, Librarian

Study in India Programme

160. Dr. Keertana Thangavelu, Head, Study in India Programme

Associate Professor

- 161. Dr. K Laxminaryana, School of Economics
- 162. Dr. P S KankaDurga, Centre Folk Culture Studies
- 163. Dr.G.L. Reddy, School of Maths& Statistics
- 164. Dr. C B Verma, Dept of Philosophy

Assistant Professor

- 165. Dr. Arshia Jabeen Dept of Urdu
- 166. Dr. Sowmya Dechamma CC, Dept. of Comparative Literature
- 167. Dr. P Anupama, School of Computer & Information Sciences
- 168. Dr. Pammi Pavan Kumar, Dept of Telugu

External Members

- 169. Dr. Vishwanath Prasad Tiwari, President, SahityaAkademi Rabindra Bhavan, 35, Ferozeshah Road, New Delhi
- 170. Prof. Nandini Sunder, Delhi School of Economics, University of Delhi, Delhi
- 171. Prof. (Dr.) G. Gopa Kumar, Vice Chancellor, Central University of Kerala, Kerala
- 172. Prof. Suranjan Das, Vice-Chancellor, Jadavpur University, Kolkatta

Special Invitees

- 173. Prof. S Jeelani, Director, Centre for Distance & Virtual Learning
- 174. Dr. S Rajagopal, Chairperson, Empowered Committee for Differently Abled Persons
- 175. Dr. Nagaraju, Chief Warden

Student Observers

- 176. Mr. Zuhail K P, President, Student Union
- 177. Mr. Raju Kumar, General Secretary, Student Union















हैदराबाद विश्वविद्यालय का अठारहवाँ दीक्षांत समारोह. बाएँ से दाएँ - प्रो. विपिन श्रीवास्तव, सम-कुलपित-1; प्रो. अप्पा राव पोदिले, कुलपित; डॉ. बिबेक देबरॉय, नीति आयोग के सदस्य एवं मुख्य अतिथि; प्रो. बी.पी. संजय, सम-कुलपित-2 और श्री. पी. सरदार सिंह, कुलसिवव.

At the XVIII Convocation of the University of Hyderabad. From left to right: Prof. Vipin Srivastava, Pro-Vice-Chancellor-1, Prof. Appa Rao Podile, Vice-Chancellor, Dr. Bibek Debroy, member of NITI Ayog and the Chief Guest, Prof. B. P. Sanjay, Pro-Vice-Chancellor-2 and Shri P. Sardar Singh, Registrar.













