



हैदराबाद विश्वविद्यालय  
University of Hyderabad

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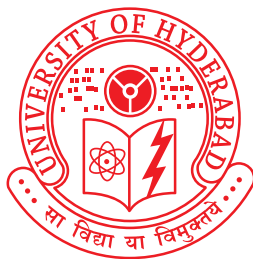
39<sup>वाँ</sup> वार्षिक प्रतिवेदन  
39<sup>th</sup> Annual Report





1 अक्टूबर, 2014 को विश्वविद्यालय के XVI वें वीक्षांत समारोह के अवसर पर : प्रो. रामकृष्ण रामस्वामी, कुलपति; प्रो. मृणाल मिरी, मुख्य अतिथि; माननीय श्री. ई.एस.एल. नरसिंहन, तेलंगाना और आंध्र प्रदेश के राज्यपाल एवं विश्वविद्यालय के चीफ रेक्टर; डॉ. सी.एच. हनुमंत राव, कुलाधिपति तथा प्रो. आई. रामब्रह्मम, कुलसचिव.

Seen at the XVI Convocation of the University held on October 1, 2014 are: Prof. Ramakrishna Ramaswamy, Vice-Chancellor; Prof. Mrinal Miri, Chief Guest; Hon'ble Shri E.S.L. Narasimhan, Governor of Telangana & Andhra Pradesh and Chief Rector of the University; Dr. C. H. Hanumantha Rao, Chancellor, and Prof. I. Ramabrahmam, Registrar.



# **UNIVERSITY OF HYDERABAD**

## **39<sup>th</sup> ANNUAL REPORT**

**Report on the working of the University  
(1 April 2013 to 31 March 2014)**

**Prof. C. R. Rao Road  
Central University P.O.  
Gachibowli, Hyderabad – 500 046  
[www.uohyd.ac.in](http://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 Telangana & Andhra Pradesh

**Chancellor**

C H Hanumantha Rao

**Vice-Chancellor**

Ramakrishna Ramaswamy

**Pro Vice-Chancellor**

E Haribabu

**Deans of Schools**

Mathematics & Statistics	S Kumaresan, Ph.D. (University of Bombay)
Physics	S P Tiwari Ph.D. (University of Delhi) (upto 30.04.2013) Subhash Chaturvedi, Ph.D. (Waikato, NZ) (from 01.05.2013)
Chemistry	M V Rajasekharan, Ph.D. (IIT, Madras) (upto 20.03.2014) M. Durga Prasad, (Calcutta) (from 21.03.2014)
Life Sciences	R. P. Sharma, (JNU)
Humanities	Amitabha Das Gupta, (IIT, Kanpur)
Social Sciences	Aloka Parasher-Sen, Ph.D. (Univ. of London)
Sarojini Naidu School of Arts and Communication	B Ananthakrishnan, Ph.D. (University of Madras)
Management Studies	V. Sita, Ph.D. (OU, Hyderabad)
Engineering Sciences and Technology	Sundararaman Mahadevan, Ph.D. (University of Bombay)
Medical Sciences	Geeta K. Vemuganti, M.D. (NIMS, Hyderabad)
Economics	G. Nancharaiah, Ph.D. (AU, Visakhapatnam)
Computer and Information Sciences	A. K. Pujari, Ph.D. (IIT Kanpur)

**Registrar**

B. Raja Shekhar

**Finance Officer**

B Pandu Reddy

**Librarian**

Y. Nagi Reddy, (Librarian i/C) (upto 12.03.2014)

N. Varatha Rajan, (from 12.03.2014)

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# Contents

## Part - I

### Report

From the Vice-Chancellor's Desk	vii
1. At a Glance	1
2. Academic Activities	24
3. Particulars of Staff	65
4. Schools and Departments	74
5. Student Amenities and Activities	152
6. Financial Assistance to Students	159
7. Special Provisions for SC/ST Employees and Students	161
8. Central Facilities	165
9. Developmental Activities	177
10. University Finances	178
11. Academic Distinctions	186
12. Academic Outreach	211
13. Conference Papers and Lectures	279
14. Research and other Publications of the Faculty	362
15. Details of Research Projects	434

## Part - II

### Appendices

A.	Ph.D., M.Phil. and M.Tech. degrees awarded during 2013-2014	446
B.	Members of the Court, Executive Council, Finance Committee and Academic Council	473

### List of tables

1.	Statement showing the number of students on rolls	46
2.	State-wise distribution of students	52
5.	Student strength in various Courses	53
4.	Enrolment of Women students in the University	54
3.	Enrolment of students under reserved categories	55
6.	Number of degrees awarded over the years	56
7.	Admissions 2013-2014, Post-Graduate Courses	58
8.	Admissions 2013-2014, M.Phil. Courses	60
9.	Admissions 2013-2014, M.Tech. Courses	61
10.	Admissions 2013-2014, Ph.D. Programmes	62
11.	Admissions 2013-2014, At a Glance	64





**Ramakrishna Ramaswamy**  
Vice-Chancellor

Prof. C. R. Rao Road, Gachibowli  
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### **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 2013-2014. This Report reflects the sustained pace of growth and development of the University during the said year. The University of Hyderabad (UoH) 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 5159, out of which over 45.28% are research scholars pursuing Ph.D. and M. Phil. / M. Tech. programmes. Women students constitute 36.46% of the total strength. 31.25% of the students are from reserved (SC/ST/PH) categories and an additional 30% are from the OBC category. In addition, more than 1261 students were enrolled in 14 P.G. Diploma courses.

The Study in India Programme (SIP) of the University aims at providing 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 404, produced over 1220 research publications including 66 books during the year. They also contributed to the award of 171 Ph.D., 189 M.Phil. 155 M. Tech. and 923 postgraduate degrees. The faculty earned research funding for 260 individual research projects with a total outlay of over Rupees 190 crores from various national and international agencies. These projects supported 264 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 16 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 INSA Teachers Award (2013), Royal Society Visiting Fellowship, Indo-American Frontiers in Science awards (2013), UoH Chancellor Award-2013, Prof. D. K. Banerjee Memorial Lecture Award 2012, YIM Boston Young Scientist Award, AP Scientist Award 2012 of APCOST, International Union of Immunological Societies and Bill, Melinda Gates Foundation's Travel Grant, DBT-CTEP Travel Award, Best Paper Award by Bioquest 2013, DBT-CREST by Department of Biotechnology, UPE-II (UoH) Travel Grant, Raman Fellowship for Post-Doctoral Research, Pitamber Pant National Environment Fellow Award, "India's Best Researcher" by Careers 360, UGC Indo-US Raman Fellowship, ICMR Prize-2010, Fulbright – Nehru Teaching Fellowship 2013, Bhimsen Nirmal National Award 2013, Keerthi Puraskaram for Telugu Literary Criticism, Panditasammanam, Sarat Chandra Roy Memorial Medal-2013, Charles Wallace India Trust Research Grant, UK, International Research Collaboration Award from the University of Sydney, B-School Leadership Award, ARVO/Merck Collaborative Research Fellowship Award-2013, Best Oral Presentation Award, Royal Society Visiting Fellowship at the Department of Physiology, Best Thesis Award, Optical Society of America Student Grant, B.M. Birla Science Prize, Reeta Peshwaria Menon Research Fellowship, Indian Association of Clinical Psychologists' Child and Adolescent Mental Health Award, Shri Raghunandan Singh Chauhan Memorial Award for Best Health Psychologist 2013, Mahila Siromani Award.

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

The University now has a Kendriya Vidyalaya for the benefit of its staff, and is also presently running a pre-primary (LKG and UKG) on the campus for the benefit of employees' children as well as for those from the neighbourhood.

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.

I believe that it is necessary for the University to also have 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.

**Ramakrishna Ramaswamy**  
Vice-Chancellor

## Ramakrishna Ramaswamy

Vice-Chancellor

### Memberships

1. SAC-C (Scientific Advisory Committee on Cabinet)
2. Vice President and Editor of Publications, Indian Academy of Sciences, Bengaluru
3. Board of Governors, IIT Bhubaneswar
4. Executive Council, Central University of Tamil Nadu
5. Executive Council, Pondicherry University
6. Board of Governors, IIM Tiruchirappalli.

### Lectures / Talks delivered

1. 1/f Noise in Water and Other Systems, TIFR Hyderabad, 27 April 2013, and IACS Kolkata, NESP-NLD, 2 January 2014.
2. Science, Education and Research: Problems and Prospects, Sundarayya Centenary Conference, Hyderabad, 6 May 2013.
3. A Fine Balance: Women in Science Navigate Academia, Council for Social Development, Hyderabad, 14 August 2013, and INSA-ASSAA Summit, New Delhi, 24 September 2013.
4. Cancer Systems Biology: Many Networks, ICT Hyderabad, 26 September 2013, Palamuru University, Mahbubnagar, 27 January 2014, and Accelerating Biology, CDAC Pune, 17 February 2014.
5. Physical perspectives in the Biological Sciences (and vice versa), CHASCON 8, Chandigarh, 26 February 2014, BITS-Pilani, and Hyderabad, 7 March 2014.

### Publications

- B. 1. (with S R Ujjwal), Chimeras with Multiple Coherent Regions, *Physical Review E* 2013; 88: 032902-1–6.
2. (with A C Yadav and D Dhar), Memoryless Nonlinear Response: A Simple Mechanism for the 1/f Noise, *Europhysics Letters* 2013; 103: 60004-1–5 22.
3. (with R Kumar and B N Mallick), Local Properties of Vigilance States: EMD Analysis of Rat EEG Signals, *PLoS One* 2013; 8(10): e78174.
4. (with S Bilal), Synchronization and Amplitude Death in Hypernetworks, *Physical Review E* 2014; 89: 062923-1–6.
5. (with A Srivastava and S Kumar), Two-layer Modular Analysis of Gene and Protein Networks in Breast Cancer, *BMC Systems Biology* 2014; 8: 81.

6. (with P Shastri, S Narasimhan, S Rao, S Ubale, and S Kulkarni), Gender Diversity in Physics in India: Interventions so far and Recommendations for the Future, AIP Conference Proceedings 2013; 1517: 106–107. <http://tinyurl.com/cu94m8a>.
7. A fine balance: Making it work for Women in Science, Current Science (Bengaluru) 2013; 105: 143–44, Editorial.
8. Science, Education, and Research in India, Economic & Political Weekly 2013; 48: 20–23.
9. Indian Higher Education in the Digital Age, Economic & Political Weekly 2014; 49: 27–30.



# 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:
  - “Bharatnatyam” by the students of the Department of Dance on 18 April, 2013.
  - “Hindustani Vocal Recital” by Ms. Ranjani Ramachandran, 23 September, 2013.
  - “Romancing Divine – Mystical Poetry” a Hindustani Light Classical Music by Ms. Rekha Surya held at IIIT Hyderabad, 29 October, 2013.
  - “Vibant Violin” by Shri C S Anuroop, 13 November, 2013.
  - “Beyond the Boundaries” Sufi and Bhakti Music by Ms. Vidya Rao, 27 November, 2013.
  - “Melody of the Flute” by Dr. Jayaprada Ramamurthy, 14 March, 2014.
- 106<sup>th</sup> birth anniversary of Babu Jagjivan Ram was observed on 5 April, 2013.
- The University organized an Investiture ceremony at Loyola College, Chennai to present the Degree of Doctor of Science (*honoris causa*) to Prof. C. S. Seshadri, Founder Director, Chennai Mathematical Institute, and Prof. David Mumford (*in absentia*), Professor Emeritus, Brown University, on 6 April, 2013.
- The University organized Discussion Lectures by Professor Matthias Kaiser and Professor Ragnar Fjellan, during 4-10, April, 2013.
- The University organized Dr. B R Ambedkar Memorial Lecture - 2013 on “Political Representation and Electoral System in India: Dr. Ambedkar’s Role” by Dr. Raja Sekhar Vundru, IAS on 14 April, 2013.
- First of its kind “100 KW Solar Power Plant” at IGM Library, inaugurated by the Vice-Chancellor on 14 April, 2013.
- Official Language Implementation Committee under the Chairmanship of Dr. Yarlagadda Lakshmi Prasad visited the University on April 22, 2013, for reviewing the activities of promoting the official Language at the University.
- Foundation Stone was laid for the “New Academic and Administration Complex” and “Zakir Hussain Lecture Hall Complex”, by the Chancellor, on 27 May, 2013.
- The Masters in Computer Application (MCA) course run by the School of Computer and Information Sciences at the University has been ranked *number three* in the country by IT magazine *Silicon India*, published by a body of IT professionals. The current rankings issued by them put UoH MCA course on third position of the list of best 50 MCA colleges/departments in the country. Three factors were considered in the rankings – course curriculum, placements and alumni network.
- The University observed the Death anniversary of Dr. Babu Jagjeevan Ram on 6 June, 2013.
- Organized an exclusive interactive session with Shri Prasanna Kumar Pincha, Chief Commissioner for Persons with Disabilities, Department of Disabled Welfare, Ministry of Social Justice and Empowerment on 12 June, 2013.
- Shri C P Mohan Kumar, Registrar of University of Hyderabad (UoH) bid farewell to the University on 9 July, 2013.
- Prof. B. Raja Shekhar, Professor in the School of Management Studies has been appointed to hold the position of Registrar. He has taken charge on 10 July, 2013.
- UoH has been ranked among the top 10 in the Best Universities 2013 survey by *India Today*. The University is ranked 6<sup>th</sup> in the country and 1<sup>st</sup> in South India among all universities in the Country.
- Department of Communication has been ranked as the top university department of Mass Communication in the country for the third consecutive year. In the Outlook-MDRA national survey of professional programmes for 2013.
- The survey conducted by leading research agency HANSA along with the WEEK magazine has ranked the University of Hyderabad (UoH) among the Best University in the leading Universities in the country for the year 2013.

- The Newsletter of the University is now online. The *UoH Herald* can be visited on the link [www.uohherald.commuoh.in](http://www.uohherald.commuoh.in). Articles and news in English as well as in Hindi are being posted on this site. This is a first step in saving paper and increasing the reach of the newsletter by linking in UoH Facebook page (<https://www.facebook.com/uohyd>) and
- Twitter page (<https://twitter.com/UoH1974>).
- Prof. Shereen F Ratnagar is the first occupant of University of Hyderabad (UoH) Chair Professorship in the School of Social Sciences for the monsoon semester (July to November 2013).
- Organized by the Du Pont and ET Now University Challenge - Preliminary Round on "The Power of Shunya" Challenges for Zero at UoH, on 23 July, 2013.
- Organized the Freshers's Meet for the newly admitted students on 23 July, 2013.
- University has been awarded Rs.32.8 crores under PURSE (II) grant scheme, on 2 August, 2013, which has been utilized for next four years starting from 2014.
- Organized in collaboration with US Consulate General, Hyderabad presents "A Perfect Relationship" an English play written by Doric Wilson and directed by Shri Sameer Thankur, on 2 August, 2013.
- University celebrated the 67<sup>th</sup> Independence Day on 15 August, 2013.
- The RTGR Building has been inaugurated by Prof. K Vijay Raghavan, DBT Secretary, and followed by a lecture on "Why India should invest in Scientific Research?" on 2 September, 2013.
- The International Youth Festival-2013 organized a "Cultural World Festival" on 5 September, 2013.
- Organized the "Kashmir before our eyes – A Festival of Films from Kashmir" by FD Zone, Mumbai, on 12 September, 2013.
- The University of Hyderabad (UoH) has instituted five annual awards to recognize excellence in teaching and research at the University. These awards (in any area of study) will be called the Chancellors Award consist of a grant of Rs.1 (One) lakh to be made available to the awardees over a period of two years for the purpose of research support, along with a citation and scroll.
- The "L-Hostel" inaugurated by Sri D Sridhar Babu, Hon'ble Minister for Food, Civil Supplies, Legal Metrology & Consumer Affairs, Govt. of A.P. and Sri Bhatti Vikramarka Mallu, Deputy Speaker of Andhra Pradesh Legislative Assembly, 20 September, 2013.
- Organized jointly with the Department of Hindi, "Hindi Divas Seminar", Professor Nandkishore Acharya, well-known poet and critic spoke on the "Challenges facing Hindi language", 16 September 2013.
- The University organized XV Convocation on 1 October, 2013. Professor T V Ramakrishnan, FRS, Emeritus Professor, Department of Physics, BHU was the Chief Guest and delivered the Convocation Address. Professor Sir Michael Victor Berry, Professor Andre Beteille, Professor Satish Chandra Maheshwari, Dr. K.G. Subramanyan and Ms Aruna Roy were conferred Honorary Doctorate degrees at the Convocation.
- The University Grants Commission (UGC) has approved Special Assistance Programme grants worth Rs: 4.75 crores to the University.
- Entries were invited from young poets in India writing in English for the fifth "Srinivas Rayaprol Poetry Prize". The Prize was instituted by the *Srinivas Rayaprol* Literary Trust to recognize excellence in poetry written in English and is being administered jointly by the Department of English. The prize consisting of a cash award of Rs.10,000/- and a citation were presented to Mr. Mihir Vatsa, 25 October, 2013.
- An "Acrylic Synthetic Tennis Court Complex" was inaugurated by the Vice-Chancellor, 24 October, 2013.
- Organized a seminar on "Education: Today & Tomorrow", on 6 November, 2013.
- The Ministry of Social Justice and Empowerment, Government of India, has approved a Grant-in-Aid to the University, for creation of Barrier-Free Environment and other facilities for persons with disabilities. A total grant sanctioned for the purpose is nearly Rs.6 Crore and the first installment of over Rs.4 Crore has been released this financial year.
- Vice-Chancellor inaugurated the Auditorium and Seminar Hall, School of Life Sciences, South Campus, 2 December, 2013.



- University observed Dr. B R Ambedkar's death anniversary, 6 December, 2013.
- Organized an Investiture Ceremony to present the Degree of Doctor of Science (*honoris causa*) to Prof. Amartya Sen, followed by the first Hyderabad Lecture on "Are Coffee Houses Important for Education?", 19 December, 2013.
- Vice-Chancellor inaugurated a fruit bearing nursery by planting a mango sapling on the University campus, 26 December, 2013.
- Organized the "Campus Walk" for the campus community, 1 January, 2014.
- NAAC Peer team visited the University, 8-11 January, 2014.
- Organized jointly with Centre for Human Security Studies, Hyderabad, a talk on "Impact on Climate Change on Water and Human Security: Policy Implications" by Dr. Ancha Srinivasan, 8 January, 2014.
- Organized an Investiture Ceremony to present the Degree of Doctor of Literature (*honoris causa*) to Smt. Aruna Roy, followed by a Distinguished Lecture on "Democratic Governance – A Contemporary Discourse", 9 January, 2014.
- Organized jointly with Henry Martyn Institute, Shivrampally, Rajendra Nagar, Hyderabad, one day programme on "Democracy and Interfaith Relations" on 23<sup>rd</sup> **January 2014**, at the Aman Shanti Nilyam Campus, Shivrampally, Rajendra Nagar, Hyderabad.
- Organized the 205<sup>th</sup> Birth Anniversary Celebrations and the legacy of Sir Louis Braille Festival, 28 January, 2014.
- University Bengali Samsad organized "Celebrating Bhasha", 23 February, 2014.
- Organized jointly with COVA - Centre for Peoples Foreign Policy in South Asia, a program of Dance, Poetry and Plays: India Pakistan Culture Connect for Union of Hearts on "Kathak, Bharatnatyam&Odissi on Indian & Pakistani Poetry and Plays" by Tehrik-e-Niswan, Pakistan, 14 February 14, 2014.
- Organized jointly with Alliance Francaise, Hyderabad, Trident Hotel, and Institut Francais, French Embassy, an onstage adaption of graphics presented on "On Les Aura (Line of Fire!)", 5 March, 2014.
- Provided the "Angel Pocket Reader" to all its visually challenged students.
- Project Akshara is an initiative of faculty, staff, students and alumni of University, in which the student volunteers train children of Government schools around the University of Hyderabad in Mathematics, English, sports and other activities. This training ended with a grand finale on 9 March, 2014.
- Organized jointly with Prakriti Foundation, Chennai & Voices from the Water International Traveling Film Festival, presents "**H<sub>2</sub>O**, i.e. Water in India", 11 March, 2014.

### Distinguished Lectures

- "The Persistence of Distress in the Indian Countryside" by Prof. Utsa Patnaik, on 5 April, 2013.
- Prof. Jairus Banaji, Research Professor, Department of Development Studies, SOAS, University of London, delivered a lecture on "Seasons of Self-Delusion: Opium, Capitalism and the Financial Markets", on 29 July, 2013
- Prof. R. K. Pachuari, Director General, TERI, delivered a lecture on "Dealing with the Challenge of Climate Change and Sustainable Development" on 16 August, 2013.
- Prof. Andre Béteille, Chancellor, North-Eastern Hill University, delivered a lecture on "Democracy in our times" on 19 August, 2013.
- Prof. Shereen Ratnagar, UoH Chair Professor, delivered a lecture on "Science Versus Social Science: Did Rains Do The Harappans In?" on 5 September, 2013.
- Prof. Kiran Narayan, School of Culture, History and Language, ANU College of Asia and the Pacific, Australia, delivered a lecture on "Everyday Creativity and Well-Being: Women's Sung Mythology in Kangra", 26 September, 2013.
- Prof. Irfan Habib, delivered a lecture on "Interpreting Secularism", 24 October, 2013.
- Prof. William Uricchio, delivered a lecture on "The cultural work of algorithms", 6 November, 2013.
- Prof. Richard Francis Gombrich, delivered a lecture on "What the Buddha thought", 5 December, 2013.

- Prof. Sir Tom Blundell, delivered a lecture on “Genomics, Structural Biology and Drug Discovery: Fighting Resistance in Cancer and TB”, 13 January, 2014.
- Prof. Rajeev Bhargav, delivered a lecture on “Two Conceptions of Indian Secularism”, 24 January, 2014.
- Dr. SunitiNamjoshi, delivered a lecture on “How Motherly is the Mother Tongue?”, 27 January, 2014.
- Prof. Ashok Venkitaraman, delivered a lecture on “Cancer Suppressor Mechanisms that Guard the Human Genome”, 12 February, 2014.
- Dr. Elizabeth A. Buchanan, delivered a lecture on “Computer Ethics Pedagogy: Preparing Future Professionals for the Ethical Complexities of a Globally Connected World”, 13 February, 2014.
- Shri Subroto Bagchi, delivered a lecture on “Trivializing India: Getting the Nation’s Bearings Right”, 7 March, 2014.
- Prof. N. H. Ravindranath, delivered a lecture on “Climate Change – Science and Policy”, 21 March, 2014.

#### Inaugural Lecture Series

- Prof. Siba Kumar Udgata, School of Computer & Information Sciences, delivered a lecture on “Network of Sensors: A Technology Driven by Science for the Society”, 14 February, 2014.
- Prof. Pramod K Nayar, Department of English, delivered a lecture on “Transnational Identities: Globality in English Literature, from Shakespeare to the Modern”, 3 March, 2014.
- Prof. Nirmal Viswanathan, School of Physics, delivered a lecture on “Lighting up the Singularities”, 19 March, 2014.

#### Patent

- Dr. Nirmal Kumar Viswanathan, faculty in the School of Physics, received a United States patent for “System and Method for generating an Optical Vector Vortex Beam having two Lobes” along with Kavita Vemuri of IIIT-Hyderabad.

#### Awards and Honours

- Dr. S. Venugopal Rao of the Advanced Centre of Research in High Energy Materials, named one of the five (5) winners of the NASI-SCOPUS award in Physics for the year 2013. Out of the 48 applications received, only five have been selected. Dr. Venugopal Rao has been selected for his contributions in establishing a world class experimental setup and for excellent publications with high citations. He has also been promoted as “Senior Member” of Optical Society of America (OSA).
- Dr. Vamsi Vakulabharanam, Reader in the School of Economics at the University of Hyderabad has won the prestigious Amartya Sen Award. The award newly instituted this year by the Indian Council for Social Sciences Research (ICSSR) is given to ‘Distinguished Social Scientists’. In recognition of his distinguished work, Dr. Vamsi will be given a citation, plaque and a cash amount of Rs 10 lakhs at a function to be organized later in New Delhi.
- Dr. M. Thomas Kishore, Associated Professor in Health Psychology at the Centre for Health Psychology was awarded the Indian Association of Clinical Psychologist (IACP) Child and Adolescent Mental Health Award (formerly Asha Nigam Award) for the year 2014, which was confirmed during the 40th Annual National Conference of the IACP.
- Prof. Vinod Pavarala, faculty in the Department of Communication and UNESCO Chair on Community Media, University of Hyderabad will be delivering the keynote address at the opening of The Radio Conference: A Transnational Forum to be held at University of Bedfordshire, UK, during July 9-12, 2013.
- Prof. Vinod Pavarala, faculty in the Department of Communication, and UNESCO Chair on Community Media, University of Hyderabad has been invited by the North Umbria University, UK to take part in their Great Debate on 15 July 2013.
- Dr. Md. Zahidul Haque, Assistant Professor in the Department of Urdu at the University has been awarded the first prize in the research category namely *Imdad Imam Asar* award by the Bihar Urdu Academy (Govt. of Bihar). The award carries the citation and cash prize of Rs. 10,000/-.
- Dr. Satyabrata Rout, Associate Professor in the Department of Theatre Arts in the S N School of Arts & Communication has been awarded India’s most prestigious national honour for theatre. **Dr. Rout** was adjudged the Best Director for *Matte Ekalavya* Theatre at the Mahindra Excellence in Theatre Awards (META).

- Dr. Rout, Associate Professor is currently in London for 2 months to teach Indian Theatre and direct a Sanskrit play Urubhangam in English with the students of East 15 Acting School, University of Essex, United Kingdom.
- Prof. Sita Vanka, Dean, School of Management Studies, has been given the *Best Information Technological paper Award* by the Global Management Strategic Inc. Michigan, USA.
- The University Grants Commission (UGC) has recently released the list of 113 Indian academicians selected for Raman Post-Doctoral Fellowship in the United States for the year 2013-14. Out of these six belong to the University of Hyderabad. They include Dr. Insaf Ahmed Qureshi, Department of Biotechnology, School of Life Sciences; Dr. Irfan Ahmed Ghazi, Department of Plant Sciences, School of Life Sciences; Dr. Radheshyam Maurya, Department of Animal Science, School of Life Sciences; Dr. Tushar Jana, School of Chemistry; Dr. Rosina Nasir, School of Social Sciences and Dr. Ajailiu Niumai, School of Social Sciences.
- The fellowship is tenable in USA for the year 2013 under India-US 21<sup>st</sup> Century Knowledge Initiative.
- Dr. S. Venugopal Rao, faculty of Advanced Centre for Research in High Energy materials (ACRHEM) has been elevated as a senior grade member of the Institute of Electrical and Electronics Engineers (IEEE). Only 8% of the 4,19,000 IEEE members in more than 160 countries are in the senior grade which requires significant experience, reflects professional maturity and documented achievements of significance. This is a significant milestone for the contributions to the profession.
- Prof. P. Prakash Babu, faculty of Department of Biotechnology & Bioinformatics, has been invited by Academia Sinica, Taiwan. Prof. Prakash Babu visited the Neuroscience Program of Academia Sinica (NPAS), Taipei, during 22-26 July, 2013.
- Prof. K. K. Misra from Department of Anthropology, School of Social has appointed as an expert member on a high-level committee to map Status of Tribals. Prof. Misra was former Director of Indira Gandhi Rashtriya Manav Sangrahalaya (IGRMS) at Bhopal and was also the Director of Anthropological Survey of India.
- Dr. Md. Zahidul Haque, faculty in Department of Urdu, written a book "Inamullah Khan Yaqeen: Ahadaur Shairi (Inamullah Khan Yaqeen : Age and Poetry)", and it has been published by Rao Publishing House.
- Prof. Panchanan Mohanty, inaugurated a two-day Symposium on "Indian languages and Contemporary Society: Problems and Prospects" at CIIL, Mysore, on 17 July, 2013.
- Dr. Ajaya K. Sahoo, faculty in the Centre for Study of Indian Diaspora, University of Hyderabad and Gabriel Sheffer, Department of Political Science, Hebrew University of Jerusalem, Israel have together edited a book titled "*Diaspora and Identity: Perspectives on South Asian Diaspora*". The book is published by Routledge, London.
- Dr. Amba Kulkarni has been nominated as a Co-convenor of the Section on "*Sanskrit and the IT World*" for the 16th World Sanskrit Conference to be held at Thailand in 2015.
- Dr. Amba Kulkarni was invited by Inria, France during June-July 2013 for the research collaboration. During her stay, she presented two papers a) How much 'Free' is the Free Word Order in Sanskrit? and b) Treating utthita and utthapyaakankas independently for efficient parsing, in a seminar on Sanskrit Syntax organized by the Blaise Pascal Chair, Paris, and also attended the workshop followed by the seminar.
- DBT CREST Award 2012-13 - Dr. LalithaGuruprasad, School of Chemistry; Dr. RagibaMakandar, Department of Plant Sciences and Dr. Seema Mishra, Department of Biochemistry have been selected for the coveted award among the 41 members from all over India for the year 2012-13.
- Dr. Insaf Ahmed Qureshi, Department of Biotechnology, selected for esteemed International Exchange Programme by Indian National Science Academy (INSA), New Delhi for the year 2013-2014.
- Prof. Mohammad Baig, Department of Urdu, awarded Life Time Achievement Award, by Andhra Pradesh Urdu Academy in the month of June 2013.
- Dr. Rajadurai Chandrasekar, faculty in the School of Chemistry, was selected for the prestigious YIM Young Scientist Award and Award Lecture for the year 2013, 27 September, 2013 at Boston.
- Prof. Sachidananda Mohanty, faculty in the Department of English, was invited to address the 6<sup>th</sup> Asia- Pacific Conference on Educational Integrity organized by Macquarie University, Sydney Australia, 2-4 October, 2013.
- Prof. Vinod Pavarala, faculty in the Department of Communication and the UNESCO Chair on Community Media, was invited to deliver the opening keynote address at the General Assembly of the Community Media Forum of Europe and Conference on Media diversity for Democracy, Brno, Czech Republic, October 4-6, 2013.

- Prof. S. Kumaresan, Dean of the School of Mathematics and Statistics was selected for the most prestigious Indian National Science Academy (INSA) Teachers Award for the year 2013.
- Prof. Kamal K. Misra, faculty in the Department of Anthropology, was invited as a speaker at the 2013 Yeongwol International Museum Forum in Yeongwol County, the Republic of Korea, 21-24 October, 2013.
- Professor B. Raja Shekhar, Registrar, and faculty in the School of Management Studies, was invited by the British Council, for UK Study Tour on e-Learning, 21-25 October, 2013.
- Dr. J. Bheemaiah, faculty in the Centre for Comparative Literature, was awarded the University Grants Commission (UGC) Research Award 2012-14.
- Professor B Senthilkumaran, Head of the Department of Animal Sciences, was elected Fellow of the National Academy of Sciences, India (NASI) for the year 2013.
- Prof. Rattan Lal Hangloo, senior faculty in the Department of History, was appointed the Vice-Chancellor of Kalyani University in West Bengal.
- Dr. G S Vaitheeswaran, faculty in the Advanced Centre of Research in High Energy Materials (ACRHEM), was awarded the B.M. Birla Science Prize for the year 2012. This prize is given for notable work done by Indian scientists in the field of Physics and Biology.
- Prof. Nadimpalli Siva Kumar, Head of the Department of Biochemistry, was awarded the Andhra Pradesh Scientist Award-2012, in recognition of his outstanding contributions in the field of "Biological Sciences" by the Andhra Pradesh State Council of Science and Technology (APCOST), 15 November, 2013.
- Prof. Appa Rao Podile, faculty in the Department of Plant Sciences, was honoured with Prof. G. Rangaswami Award in "Agricultural Microbiology" by the Association of Microbiologists of India (AMI) in their Platinum Jubilee celebrations, 20 November, 2013.
- Dr. Niyaz Ahmed, Head of the Department of Biotechnology & Bioinformatics was elected by the Academic Senate of the Academy of Scientific and Innovative Research (ACSIR), New Delhi for the position of Adjunct Professor of the ACSIR.
- Dr. Inder Sekhar Yadav, an alumnus of the University of Hyderabad, was selected for the "Prof M J Manohar Rao Award in Economics - 2013", 22 December, 2013.
- Dr. Soma Venugopal Rao, faculty in the Advanced Centre of Research in High Energy Materials (ACRHEM), selected as an Associated Fellow of AP Academy of Sciences, 13 January, 2013.
- Dr. Ashwini Nangia of Crystalin Research and Dr. Radha Rangarajan of Vitas Pharma, Innovators Bags "Biotechnology Ignition Grant (BIG) Awards" from Biotechnology Industry Research Assistance Council (BIRAC), 29 January, 2014.
- Prof. M. Ghanshyam Krishna, Dr. Subramanyam Rajagopal, Dr. Samar K Das, Dr. Pradeepta Panda, Dr. S Srilakshmi, Dr. S Srinath and Dr. S Venugopal Rao, faculty members have been inducted into the Andhra Pradesh Akademi of Sciences (APAS), 27 January, 2014.
- Prof. Ashwini Nangia, faculty in School of Chemistry, and Dr. Dinesh Kumar of Scientist 'E' (Deputy Director) & Coordinator, Preclinical Toxicology at NIN, had a Research collaboration between the University, National Institute of Nutrition (NIN) and Knowledge and Innovation Park (KIP) over the last two years has culminated in the successful completion of a pre-clinical study on anticancer drug Temozolomide in animal models. Temozolomide is the only drug approved for brain tumor, known as glioblastommultiforme in scientific term, 18 February, 2014.

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

- Organized a "Technical Presentation on Mathematica Software", by Wolfram Research Inc.-U.S.A., 18 November, 2013.

#### **School of Physics**

- UoH and TIFR Co-hosted the Conference on "Perspectives in Nonlinear Dynamics 2013 (PNLD 2013)" during 15-18 July, 2013.
- Organized a symposium on "Frontiers in Physics FIP - 2013" 20- 22, September, 2013.

- Organized a special lecture on “How Quantum Physics Democratized Music” by Prof. Sir Michael Berry on 30 September, 2013.
- Organized a seminar lecture on “Ragas across the Cosmos” by Prof. Chanchal Uberoi, 21 January, 2014.

#### School of Chemistry

- Organized a talk on “Nano Innovation: From Mind to Market Place: Creating Nano Engineered Surfaces for Mercury Sensing and other applications” by Prof. Suresh Bhargava, Fellow of Australian Academy of Technological Sciences and Engineering and Fellow of Royal Society of Chemistry working at RMIT, on 1 August, 2013.
- Organized a two-day national symposium on “Frontiers in Organic Chemistry”, 11-12 October, 2013.

#### School of Life Sciences

- Organized jointly with Andhra Pradesh Akademi of Sciences the “AP Science Congress – 2013 – Innovations in Science and Technology for Emerging Knowledge Society”, 14-16 November, 2013.
- Organized “Trendy in Biochemistry” a National Forum to discuss with a difference Frontier areas & emerging concepts in Biochemistry and Molecular Biology, 22-23 November, 2013.
- Organized the 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists (India) and an International Conference on “Genomes: Mechanism Function”, 2 December, 2013.
- Organized the Distinguished Lecture Series, three lectures delivered by Prof. William E Balch, Prof. Harinder Singh, Prof. Sandra Schimd, 13 February, 2014.
- Organized the Heidelberg Lecture-2014 on “HIV assembly and maturation: preparing a virus for entering a new cell” by Prof. Hans-Georg Krausslich, 12 March, 2014.

#### Department of Plant Sciences

- Shri E S L Narasimhan, Hon'ble Governor of Andhra Pradesh and Chief Rector of University of Hyderabad, inaugurated the A.P. Science Congress – 2013, 14 November, 2013. The three-day Science Congress is being organized by Andhra Pradesh Akademi of Sciences, Hyderabad and the University of Hyderabad.
- International consortium supported by the European Union (EU). Research group of Prof. Appa Rao Podile of UoH is one among the eight academic partners, along with 14 other big or small/medium enterprises of this international consortium to work on “Nano BioEngineering of BioInspired BioPolymers” – in short referred to as “Nano3Bio”, 23 December, 2013.

#### Department of Biotechnology and Bioinformatics

- The Department was granted DST-FIST Level -1 support program for the first time by the Dept. of Science and Technology, Govt. of India with total funding of 83.0 Lakhs.
- Organized jointly with Junior Science Club, Centre for Integrated Studies, a program “Vigyanotsav 2014- Science Day Celebration” with a theme of “Fostering Scientific Temper”, 22-28 February, 2014.

#### School of Humanities

- Organized a lecture series on “Science and Music” by Prof. Partha Ghose, on 4 September, 2013.
- Annual Lecture on Language Endangerment, endowed by Smt. Indira Devi Dhanarajgir, W/o. Guntur Seshendra Sharma, on “Endangerment of Languages and Cultures in the South Asian Linguistic Area”, by Prof. Jaroslav Vacek, Director, Institute of South and Central Asian Studies, Faculty of Arts and Philosophy, Charles University, 11 October, 2013.
- Organized the Guntur Seshendra Sharma Memorial Lecture (Telugu) – Endowed by Smt. Indira Devi Dhanarajgir, W/o. Guntur Seshendra Sharma, on “Seshendra Sharma’s Poetry Novelty in Expression” by Prof. R. V. S. Sundaram, Mysore, 30 October, 2013.
- Annual Event for the promotion of Deccani – Endowment made by Smt. Indira Devi Dhanarajgirji in memory of her father Raja Dhanarajgirji, on “Hashmi ki Tehzibi Ahmiat”, by Prof. M.N. Sayeed, Former Chairman, Karnataka Urdu Academy & Former Head, Department of Urdu, Bangalore University, Bengaluru, 14 November, 2013.

- Organized the Raja Dhanraj Giri extension lecture on “Cultural Importance of Hashmi Bijapuri, by Prof. M. N. Sayeed, Former Chairman, Karnataka Urdu Academy, Bengaluru and former Head, Dept. of Urdu, Bengaluru University, Bengaluru, 15 November, 2013.
- Organized the Guntur Seshendra Sharma Memorial Lecture (Hindi) – Endowed by Smt. Indira Devi Dhanarajgir, W/o. Guntur Seshendra Sharma on “Indian Poetics and Aesthetics Abhinavaguptapada’s Integral and Intensive Vision” by Prof. K. D. Tripathi, 20 January, 2014.
- Organized the Humanities Lecture Series as below:
  - i) “New Imaginations of Science” by Prof. Sundar Sarukkai, 21 February, 2014.
  - ii) “Ethics and Politics, a problematic continuity” by Dr. Anne CHENG, 6 March, 2014.
  - iii) “The Astadhyayi of Panini as a System of Rules”, Prof. Rama Nath Sharma, 10 March, 2014.

#### **Department of English**

- The “Mutiny Novels Series” has been launched, edited by Prof. Pramod K. Nayar. The novel series is depicting the stories from 19th century till the early 20th century, 17 August, 2013.
- Organized a symposium on ‘Said – The Disciplines’ on Edward W. Said, 1935-2003, 23 September, 2013.
- Organised jointly with Srinivas Rayaprol Literary Trust presented the 5th Srinivas Rayaprol Poetry Prize to Shri Mihir Vatsa, 5 October 2013.
- Organized jointly with Centre for Women’s Studies a lecture on “Gender, Race, and Class in Early Colonial India and Britain” by Prof. Michael Fisher, 9 October, 2013.
- Organized jointly with Centre for English Language Studies, a Two-day International seminar on “Early English Textbooks and Language Policies in India”, 24-25 October, 2013.
- Organized an Interactive Session with Shri Keki N. Daruwala, 9 January, 2014.
- Organized a Symposium on “Tortuous Memories: A Symposium on Abu Ghraib@10”, 24 February, 2014.

#### **Department of Hindi**

- Organized a lecture on ‘Poetry Recital and Lecture’ by Shri Rajesh Joshi, Poet (from Bhopal), and Shri Malkhan Singh, Poet (from Agra), on 4 May, 2013.
- Organized a two-day National seminar on “Phanishwarnath ‘Ranu’ AajKakatha-paridhriya”, in honor of noted critic and writer in Hindi Prof. Suvas Kumar, who retired from the University on attaining superannuation, on 13 August 2013.
- Organized a program on “Meet the Author” Poet Badri Narayan, 29 November, 2013.
- Organized the speciallectures on “Hindi Kahani: LekhakKa Jan Aur Samaj’ by Shri Gourinath, and “Bharatiya Sahitya Ki Awadharana” by Shri Brajendra Tripathi, 9 January, 2014.
- Organized a National Symposium on “Maangadha Aandolan :Shataabdi Prasang”, 26 January, 2014.
- Organized a National Seminar on “Samakaalin Hindi SuchanaaurAlochana”, 25-26 March, 2014.

#### **Department of Philosophy**

- Organized jointly with Centre for Knowledge Culture and Innovation studies a National Seminar on “Philosophy of Science”, 18-19, December, 2013.
- Organized a lecture on “What does Negation mean? Can there be a general theory of negation?” by Dr. Fabien Schang, 20 February, 2014.
- Organized a National Seminar on “Embodied Cognition”, 26-28, February, 2014.

#### **Department of Telugu**

- Organised ‘Telugu Language Day’ on the occasion of 150<sup>th</sup> Birth Anniversary of Sri Gidugu Ramamurthy, on 29 August, 2013.
- Organised one-day National Seminar on “Sri Gidugu Ramamurthi’s Life and his Works”, Jointly conducted by Department of Telugu, University of Hyderabad and Chitkala Vahini Sahiti, Samskrutika Samsta, October 4, 2013.

- Organised One-day National Seminar on 'Prof. N.S. Raju – His Research', November 1, 2014.
- Organized One-day Seminar on 'Sri Dasu Sriramulu Sahityam - Mulyankanam', February 14, 2014.

#### Department of Urdu

- Organized a one-day symposium on "Hazrath Ameer Meenai and his contribution to Urdu Language and Literature" on 17 April, 2013.
- Organized a one-day research scholar seminar on "Kawish-2013", on 3 July, 2013.
- Organized a four-day International Seminar to commemorate the 400 years of the founder of Hyderabad-Mohd. Quli Qutub Shah on the topic "400 Years Celebration of Mohd. Quli Qutub Shah: Literature, Art & Culture during Qutub Shahi Dynasty", during 19-22 August, 2013.
- Organized "Meet the poet Padmasri Kaleem Aejaz" on 16 September, 2013.
- Organized the QuliQutub Shah Extension Lecture on "Pre-history of Urdu Language (in Urdu)" by Prof. Irfan Habib, 24 October, 2013.
- Organized jointly with Jashn-e-BaigEhsas Committee 3-day National Seminar on "BaigEhsas :Fikr Fun Aur Shakhsiyat", 28-30 November, 2013.
- Organized jointly with Jashn-e-Baig Ehsas Committee a program on "Shaam-e-Ghazal (an evening of Ghazal) by Ustad Sabir Habeeb Khan, 29 November, 2013.
- Organized the First Urdu Lecture Endowment by Rajkumari Indira Dhanrajgiri in memory of her father Raja Dhanarajgiri on "Ali SardarJaffery: Baatein Mulaqatein" by Abdul Sattar Dalvi, 29 January, 2014.
- Organized an International Seminar on "Theoretical Criticism in Urdu: Background and Foreground" 11-13 February, 2014.

#### Department of Sanskrit Studies

- Organized a one-day seminar on "Scope of Advance Research opportunities in Ancient Indian Sciences", Theme of the Seminar by Prof. K. V. Krishna Murty, Chairman, ISERVE, Prof. V. Kannan, Emiratus Professor, School of Mathematics and Statistics, spoke on "Ancient Indian Mathematics", Dr. C.H.S. Sastry, GCIM, FRAV spoke on "Role of Ayurveda in 21<sup>st</sup> century", Dr. I. Surya Narayan Rao, Retd. Scientist 'G', I.I.C.T, Hyderabad, spoke on "Ancient Indian Chemistry" and Dr. Amba P. Kulkarni, spoke on "Panini: An Information Scientist", on 22 August, 2013.
- Organized the "Dhanwantari Jayanthi Celebrations", 1 November, 2013.
- Organized the "A course on ZEN Library" by Prof. Gerard Huet, 26 & 28 November, 2013.
- Organized a walk-through Workshop in the "Aṣṭādhyāyī" by Prof. Rama Nath Sharma, 10-11 March, 2014.

#### Centre for Comparative Literature

- Organized a National seminar on "Contesting Tribal Subalternity: Social and Economic Challenges in India" 29-30 July, 2013.
- Organized the film festival "Reel Emergence: New and Now", 16-18 August, 2013.
- Organized talks by Prof. M.S.S. Pandian, Jawaharlal Nehru University on the following topics.
  - i) "Violent Nationalisms", 24 September, 2013
  - ii) "Caste and Democracy: Three Paradoxes", 30 September, 2013
  - iii) "Theorising Nationalism: On Fanon and Renan", 3 October, 2013.
  - iv) "Critiquing Nationalism: On Periyar and Tagore", 4 October, 2013
- Organized RAW-CON-2013, a three-day National Students' conference on "Vernacular Modernities", 25-27 September, 2013.
- Organized an interactive session on "Narratives in 21<sup>st</sup> century" followed a reading from her novel and poems by Prof. Rukmini Bhaya Nair, 9 November, 2013.
- Organized a talk on "Religion-Culture or Religion X Culture? In Search of an Epistemology" by Dr. Dhruvajyoti Sarkar on 23 September, 2013.

- Organized talks by Prof. Milind Wakankar on the following topics.
  - i) "Bhakti in the History of Conceptuality", 4 February, 2014.
  - ii) "Topics in the New Dalit Critique (Guru-Sarukkai; Hegel, Heidegger; Patil, Bedekar)", 5 February, 2014.
  - iii) "Subalternity at the Cusp: on Birsa Munda", 7 February, 2014.
- Organized the "Lit Meet a Day with Poets and Writers" on the Occasion of Silver Jubilee celebrations of the Centre, 24 February, 2014.
- Organized the Sujit Mukherjee Memorial Lecture on "Translation and Multilingualism" by Dr. Nabaneeta Dev Sen, followed by Book Release and a Panel Discussion by Mini Krishnan & Priya Adarkar, 10 February, 2014.
- Organized jointly with Sahitya Academi, New Delhi, a play performed by the final year students, Department of Theatre Arts, SN School, on "4.48 Psychosis", 28 March, 2014.
- Organized jointly with Sahitya Academi, New Delhi, a seminar on "Multilingualism and the Literary Culture of India", 27–29 March 2014.

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

- Foreign Language Day Lectures organized:
  - French Language Day: Invited Lecture on "Cultural similarities and differences between India and France (from your perspective). How could one bridge these differences?" by Mr. Jean Manuel Duhuat, Director, Alliance Francaise, Hyderabad, 23 September, 2013.
  - German Language Day: Invited Lecture on "A Brief Hi-story of German" by Mr. JVD Moorthy, Head, Dept. of German, Osmania University, Hyderabad, 27 September, 2013.
  - Spanish Language Day: Invited Lecture on "Spanish in the Context of Indo-LAC Relations" by Prof. Andrew S. Philominraj, Language Program, Universidad de Talca, Chile, 7 October, 2013.
- Organized the "Foreign Languages Mela - 2013", 26 October, 2013.
- Organized one month intensive course in "Portuguese Language", 10 December, 2013 - 9 January, 2014.
- Organized a special Lecture on "Who Owns the Past: The 'Aryan Invasion' Controversy Reconsidered" by Prof. Hans Henrich Hock, 27 February, 2014.

#### **Centre for Dalit and Adivasi Studies and Translation**

- Organized a 2<sup>nd</sup> National Conference on "Dalit & Adivasi Literature and Art", during 2-3 May, 2013.
- Organized an Exhibition of "Caste Motifs, Totems, Copper Plates, Scroll Paintings & Manuscripts in Palm Leaves and Paper Documents of Sub-Caste/ Dependent / Folk Communities" during 2-3, May 2013.
- Organized a National Seminar on "Caste & Dalits: A Way Forward", the speaker were Shri Prakash Karat, General Secretary, CPI(M) and Shri D. Raja, Member of Parliament (Rajya Sabha) & National Secretary, Communist Party of India (CPI). Prof. Surender Singh Jodhka, Professor in the Centre for the Study of Social Systems, School of Social Sciences, Jawaharlal Nehru University (JNU), New Delhi gave the keynote address, during 24-25 July, 2013.
- Organized a lecture on "Freedom Movement and Adivasi Literature" on the occasion of World indigenous Day, 20 August, 2013.
- Organized a lecture "Tribal Literature with Special Reference to Jharkhand" by Shr. Vinod Kumar, Writer & Activist, Jharkhand, on September 11, 2013.
- Organized jointly with Department of Hindi a felicitation of Prof. T.V. Kattimani becoming Vice-Chancellor of Indira Gandhi National Tribal University, Amarkantak, 30 January, 2014.
- Organized a program on releasing "Gunjala Gondi Lipi Font" on the occasion of International Mother Tongue Day, by Shri L Narasimha Reddy, 21 February, 2014.
- Organized a National Seminar on "Understanding Dalit & Adivasi Literature: Towards an Alternative Research Methodology", 6-7 March, 2014.



### Centre for English Language Studies

- Organized a Workshop on Materials Development for the Teaching of English to Students with Low English Proficiency, during 18-19 April, 2013.
- Organized a Foundation Day lecture by D Vasanta, Osmania University on "Language Development: A Cognitive-Linguistic Perspective" on 17 September, 2013.
- Organized a Seminar-cum-workshop on "Inclusive Education: English Language Classroom and Disabilities," 23-24 January, 2014.

### Centre for Buddhist Studies

- Organized a lecture on "Ethics, Leadership and Wellbeing: A Buddhist Perspective" by Venerable Tenzin Priyadarshi, 18 March, 2014.

### School of Social Sciences

- Organized a workshop in collaboration with Indian Institute for Human Settlements (IIHS), Bangalore, the 3rd National Student Challenge 2013, on "THEMES FOR NSC 2013: Mobility, Housing, Livelihoods, Safety & Violence, Education, Food Security, Urban Culture, & Basic Urban Services" on 5 August, 2013.
- Organized jointly with New Zealand India Research Institute an International Conference on "Society, Religion and Modernity in India," 28-29 November, 2013.
- Organized a film screening on "A quiet little entry" by Ms. Uma Chakravarty, 28 November, 2013.
- Organized an Interaction and lecture discussion on "Beyond Toleration: Civility and Principled Distance in Asokan Edicts" by Prof. Rajeev Bhargav, 22 January, 2014.
- Organized a Half-day Symposium by Scholars from Universita Di Pavia, Italy, delivered lectures on "A Long Journey to India. Building a New Knowledge of India in sixteenth century Europe" by Prof. Mirica Milanese, and "Rituals and Social integration of the Afaqis in the Bahmani and Qutub Shahi Sultanates" by Prof. Simonetta Casci, 28 January, 2014.
- Prof. Ganapati Subbiah, a well-known expert on art and architecture of South India, joined as a visiting Professor in the School.

### Department of Political Science

- Organized a special lecture on "Human Rights in a Globalised World: Challengers of Appropriation" by Prof. J. Prabhash, Pro-Vice Chancellor, University of Kerala, 17 April, 2013.
- Organized a Seminar on "Marxism and Postcolonial Thinking" by Prof. Sudipta Kaviraj, on 2 August, 2013.
- Organized a National Seminar on "Democratic Decentralization in India- Two Decades of Constitutional Amendments: Experiences, Issues and Challenges", during 25-26 April, 2013.
- Organized two-day National seminar on "Democracy: Development and Tribes in India Reality and Rhetoric" sponsored by ICSSR, during 12-13 August, 2013.
- Organized a lecture on "Rethinking Agency: Developmentalism, Gender and Rights" by Dr. Sumi Madhok, on 20 August, 2013.
- Organized a public lecture on "Election Studies in India: Achievements and Challenges" by Professor Sandeep Shastri, 6 January, 2014.
- Organized an interactive session with Dr. Stephen P. Cohen, the renowned scholar on South Asian Politics from Brookings Institutions, Washington DC, 6 January, 2014.

### Department of Sociology

- Organized a talk on "Missing Girls in India Causes and Consequences of Female Adverse Sex Ratios in India" by Prof. Ravinder Kaur, Department of Humanities & Social Sciences, I.I.T., New Delhi, on 2 September, 2013
- Organized a lecture on "Mombasa: Through an Urban Lens" by Prof. Helmuth Berking, 20 January, 2014.
- Organized a talk on "Teaching "Religion" and "Philosophy" in India" by Prof. Sonia Sikka, 27 February, 2014.

- Organized a talk on “On Phone Clones: Transnational Service Work and the Global Economy” by Dr. Kiran Mirchandani, 10 March, 2014.
- Organized a lecture on “Intersectionality in the Era of Transnationalism”, by Prof. Bandana Purkayastha, 18 March, 2014.

#### **Department of Anthropology**

- Organized jointly with UNICEF and State Institute of Educational Management and Training a National Conference on “Right to Education Act: Issues and Concerns in Implementation”, 25-26 February, 2014.

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

- Organized a lecture on “Launching Humanity-Centered Aspiration Exchanges: An Indian-American Woman’s Experience” by Ms. Usha R. Balakrishnan, President, CEO and Board Chair of CARTHA, Iowa, USA on 30 July, 2013.
- Organized a lecture on Settled Strangers: Asian Business Elites in East Africa, 1800-2000” by Prof. Gijsbert Oonk, Head of Department of History at the Erasmus School of History, Culture and Communication, Rotterdam, Netherlands, 31 October, 2013.
- Organized a lecture on “Socio-historical linguistics and the Indian diasporas of the 19th & 20th C: Indian languages under indenture” by Prof. Rajend Mesthrie, 2 December, 2013.
- Organized a lecture on “NachteRaho! Inter-collegiate Indian Dance Competitions as New Cultural Form” by Dr. Meena Khandelwa, 10 January, 2014.

#### **Centre for Gandhian Economic Thought**

- Organized a film screening of Shri Hrishikesh Mukherjee’s “Satyamkam” on the occasion of Gandhi Jayanthi, and an interactive discussion session, 2 October, 2013.
- Organized a lecture on “A Cubic Mile of Oil: Energy and Sustainability” by Dr. Ripudaman Malhotra, 5 November, 2013.

#### **Centre for Ambedkar Studies**

- Organized a special lecture on “Ambedkar: A Symbol for legal integration and caste based discrimination in contemporary India” by Dr. Dag Erik Berg, 26 July, 2013.
- Organized a panel discussion on “Caste and Gender in the context of Dalit Studies”, chaired by Prof. G. Haragopal, Former Dean, School of Social Sciences, and the panelists were Ms. Gogu. Shyamala (Senior Fellow, Anveshi), Dr. Sunitha (Coordinator, Anveshi), and Dr. K. Satyanarayana (EFLU), on 1 August, 2013.
- Organized a special lecture on “Contextualizing Conversion and Social Emancipation: An Ambedkarite Perspective”, by Dr. Santosh Raut, Assistant Professor, EFLU, 10 October, 2013.
- Organized the Foundation Day Lecture on “Contours of Ambedkar Studies: Methodological Probing”, by Prof. G. Haragopal, 19 April, 2014.

#### **Centre for Study of Social Exclusion and Inclusive Policy**

- Organized an Inaugural programme on “Research Methodology Training Course in Social Science for Ph.D Students”, 21-30 January, 2014. A key note address delivered on “Recent Trends in Social Science Research” by Professor Jandhyala B. G. Tilak, 21 January, 2014.
- Organized jointly with Centre with Human Security Studies a panel discussion on “Ethnic Hostility in India: A Threat to Social Inclusion” 18 February, 2014.
- Organized a special lecture on “Towards and Inclusive Telangana”, by Shri Kinshuk Nag, 5 March, 2014.

#### **Centre for Knowledge, Culture and Innovation Studies**

- Organized a talk on “Culture of Innovations” by Dr. P V S Kumar, 24 March, 2014.
- Organized two lectures by Dr. Gita Chadha on the following topics.
- Framing Feminist Perspectives on/in Science: An Indian Translation, 27 March, 2014.
- Feminism and Science: Some Ontological and Epistemological Invitations, 28 March, 2014.

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

- Jointly with Centre for Comparative Literature, a lecture series was organized on Theatre a) "Bodies of Knowledge: The Trained Body in Performance"; b) "Space and Ways of Seeing in Performance" and c) "Liveness in Performance" by Prof. M V Narayanan (Professor of English, University of Calicut) during 12-18 April, 2013.
- Launched a New programme on "Post Graduate Diploma in Health Communication" on 23 July, 2013.
- The Annual conference of International Federation for Theatre Research (IFTR) – 2015, which will be organized by the Department of Theatre Arts, S N School, University of Hyderabad (UoH). Prof. B. Ananthakrishnan, Dean, S N School of Arts & Communication presented the proposal bid in the executive committee meeting of the IFTR on July 21<sup>st</sup> 2013 at Barcelona, Spain which was successfully agreed to by the IFTR on 27<sup>th</sup> July 2013.
- Organized jointly with Bimal Roy's family the "Bimal Roy Memorial Lecture" by Shri Vikramaditya Motwane, Film maker, 25 October, 2013.
- Organized the Nataraj Ramakrishna Memorial Lecture on "Evolution and changes in Naatya–A flowing tradition" Dr. Nataraj Ramakrishna's Contribution, by Natyacharya Padma Bhushan V.P Dhananjayan, 25 March, 2014.

### **Department of Communication**

- Organized a film screening on "Redant Dream" a life of revolutionary possibility in India, on 30 July, 2013.
- Organized a talk "Cinema, Colonialism and Identity in South Asia" by Dr. Vilasnee Tampoe-Hautin, on 26 July, 2013.
- Organized the Dr. C V S Sarma Memorial Lecture on "A Magic System?: Writing the history of advertising in colonial South India?" by Prof. Venkatachalapathi, Madras Institute of Development Studies, Chennai, on 13 August, 2013
- The Community Radio Continuous Improvement Toolkit (CR-CIT) developed by the UNESCO Chair on Community Media, University of Hyderabad with support provided by the Commonwealth Educational Media Centre for Asia (CEMCA) has been published and released and is now available in the public domain (download from CR-CIT or CR-CIT).
- Organized an Interactive Session on "Relationships in the 21<sup>st</sup> Century" by Dr. Vijay Nagaswami, 25 January, 2014.

### **Department of Theatre Arts**

- Organized a "Story Telling Workshop" by Prof. Ashish Gosh on 16 June, 2013 at "The Golden Threshold".
- Organized by the Theatre Outreach Unit located at Golden Threshold organized a special screening of its latest play production 'Adventures of Chinnari' which received a thunderous applause amidst standing ovation from the school children who were invited to witness the same at the Bharatiya Vidya Bhavan, on 21 July, 2013.
- Organized an interaction session for students with Mr. Pankaj Tripathi, one of the well-known actors in the Hindi film, on 29 August 2013. Mr. Tripathi is known for his performance in films like Gangs of Wasseypur, Dabbang2 and Fukrey.
- Organized jointly with Sri Shivakumara Kalasangha, Sanehali, Karnataka Two-day "Theatre Festival ", 27-28, November, 2013.
- Organized the Shakespeare's play – "A Tempest", 13 March, 2014.
- Theatre Outreach Unit hosted the "Arts Threshold", a visual art show in the 'Golden Threshold', 8–14 March, 2014.

### **Department of Fine Arts**

- Organized a presentation on "Final Display-2013" - Painting, Sculpture and Printing by the students during 17 April 2013 - 3 May, 2013.
- Organized a series of lectures Dr. Annapurna Garimella on following topics:
  - "Classicism and Modern Sculpture: Ramkinkar Vaj's RBI Sculptures", 25 February, 2014.
  - "Vernacular, in the Contemporary", 26 February, 2014.
  - "The Classical Discourse and the Institutionalizations of the Erotic: Margasa Case Study", 27 February, 2014.
  - "Craft and Contemporary Indian Art/A boriginalisthan in the Gallery", 1 March, 2014.

### School of Management Studies

- Organized a National Conference on “Paradigm Shifts in Marketing: The Road Ahead”, 23-24 January, 2014.
- The School bags prestigious awards – “Stars of Industry and DNA Group” & “Lokmat Group”, 18 February, 2014.
- Organized a lecture “What is Plagiarism and How to Avoid It?: Experiences at Jawaharlal Nehru University” by Dr. Ramesh C. Gaur, 5 March, 2014
- Organized the “Unnati Management Fest”, 14-15 March, 2014.

### School of Engineering Sciences and Technology

- “Awareness Workshop on UGC-DAE Consortium for Scientific Research” organised in collaboration with UGC-DAE Consortium for Scientific Research on UGC-DAE Consortium for Scientific Research, during 28-30 October, 2013.
- “Engineering Sciences Session of Andhra Pradesh Academy of Sciences”, organized, 14-16 November, 2013.
- Organized jointly with Indian Institute of Metals Hyderabad Chapter a One-day Course on “Refractory Metals”, 23 January, 2014.
- Organized a series of Lecture by Dr. Maddury S Somayajulu, 20-22 January, 2014 on following topics.
  - Basics of high pressure techniques – introduction to diamond anvil cells, ruby pressure scale, gold pressure scale, what limit pressure, anvil geometry, cell geometry, pressure mediums, loading techniques, laboratory requirements.
  - Synchrotron techniques and high pressure research – how these developments gone hand in hand. Basic synchrotron experiments – xrd – White Beam Laue, monochromatic powder and single crystal diffraction, components of a synchrotron beam line, radial diffraction technique.
  - High pressure and high temperatures, laser heating, resistive heating, PVT equation of state and relevance to material science. Low temperature measurements – superconductivity, transport property measurements.
  - Impact of high pressure on other fields – relevance to geophysics, material science. How DFT and predictive algorithms have changed the landscape and future directions - novel chemistry, novel materials, hydrogen storage, super hard materials.

### School of Medical Sciences

- Launched a New programme on “Master of Public Health (MPH)” in collaboration with Indian Institute of Public Health – Hyderabad, Public Health Foundation of India on 23 July, 2013.
- Organized a guest lecture on “Experiences of Kerala and Tamil Nadu in Reducing Infant and Maternal Mortality Rates - Lessons for Other states in India” by Dr. Satish Kumar, Chief of UNICEF Office for Kerala & Tamil Nadu, on 19 August, 2013.
- Organized a “Vision screening for students” on the occasion of World Sight Day, 10 October, 2013.
- Organized a guest lecture on “Global Health, Women, Human Rights and Politics: Are They Disenfranchised?”, by Dr. Padmini (Mini) Murthy, 3 January, 2014.
- Organized a guest lecture on “Global Disability and Health: The Importance of Evidence” by Dr. Hannah Kuper, 26 February, 2014.
- Organized the Yellapragada Subba Row Memorial Lecture on “Four Generations of Clot Busters: Evolution from Affordable Biogenerics to Innovative ‘Bioleaders’”, by Prof. Girish Sahni, 10 March, 2014.
- Organized a guest lecture on “Is TB control in India a Myth or reality?”, by Dr. Subhakar Kandi, 24 March, 2014.

### School of Economics

- The Young Economist School (YES) organized a National Economics Conference on “Crisis in Economics as a discipline and its Implications on the Indian Economy”, during 10-12 May, 2013. Chief Secretary Mr. P K Mohanty was the Chief Guest.
- Organized the “17th Annual Conference of the Indian Political Economy Association”, 9-10 November, 2013.
- Organized a National Seminar on “Economic Growth and Marginalized Group: A Search for Inclusive Policy”, 24-25 March, 2014.

- Organized a special lecture on “Economic Growth and Urban Poverty: Challenges of Inclusive Urbanization” by Dr. P. K. Mohanty, Chief Secretary, Govt. of AP, 25 March, 2014.

#### **School of Computer and Information Sciences**

- Organized a Summer Programme on “Cyber Security & Computer Forensics” during 3-15 June, 2013.
- Organized a “Technical Day” by J P Morgan for the benefit of the students of the School. And a seminar also organized on “Data Management & Analytics, Demystify Cloud, DOS & DDOS (Security), Design workshop, Data warehousing, Ethical hacking, Optical Character recognition for document analysis and Sensor network for smart applications” by J P Morgan for the staff and faculty of School on 3 August 2013.
- Organized “HITACHI Tech-day”, October 9, 2013.
- Organized a Workshop on “Format Methods in Cryptography”, 6-8 November, 2013.
- Organized a Foundation Day Lecture on “Knowledge Network of the World: Present & Future”, by Prof. S.V. Raghavan, 23 January, 2014.

#### **Centre for Health Psychology**

- Organized a National seminar on “Obesity: Contemporary Issues and Challenges”, inaugural address delivered by Shri L. V. Subrahmanyam, IAS, Principal Secretary to Govt. of Andhra Pradesh, foundation day lecture delivered by Prof. Usha S. Nayar, Former Pro Vice-Chancellor, TISS, Mumbai, keynote address delivered by Prof. Girishwar Misra, Department of Psychology, Delhi University and valedictory address by Prof. K. S. Ratnakar, Director, Global Hospital, Hyderabad, during 6-7 August, 2013.
- Organized jointly with Global Medical Education & Research Foundation a Symposium on “Medical Intelligence and Medical Negligence”, 15 February, 2014.

#### **Centre for Women’s Studies**

- Organized screening a documentary film on “Voices from the Margins” on Marathi Dalit Women Writers, by Prof. Maya Pandit, followed by a panel discussion on “Re-articulating Caste and Gender: Critical Interventions of Sharmila Rege” by Prof. Maya Pandit, EFLU, Prof. Sujata Patel and Dr. Rani Ratna Prabha, on 18 July, 2013.
- Organized a talk on “Salon Repertoire of the Courtesans A Reflection of Her Selfhood” by Dr. Yashoda Thakore (Performer, Researcher, Choreographer & Teacher of Indian Classical Dance), on 21 August 2013.
- Organized a lecture on “A Fine Balance: Women in Science Navigating Academia” by Prof. Ramakrishna Ramaswamy, Vice-Chancellor, on 28 August 2013.
- Organized a play on “The Torn Curtains in Half A Cup Full” on 4 September, 2013.
- Organized a presentation on “Women Nobel Laureates in Science: The Few Who Made it” by the M.Phil. Scholars, 25 October, 2013.
- Organized a lecture on “Gender, Race, and Class in Early Colonial India and Britain”, 26 October, 2013.
- Organized a talk on “Feminist Research Methods” by Prof. Aparna Rayaprol, 6 November, 2013.
- Organized the Savitribai Phule Annual Lecture on “Caste, Development and Dalit Women’s Activism: Rethinking the Right Discourse” by Prof. S. Anandhi, 3 January, 2014.
- Organized a film screening on “SALMA”, and an interactive session with Tamil Poet Ms. Salma, 15 March, 2014.
- Organized a National Seminar on “Building Bridges: Contemporary Research in Gender Studies” 24-26 March, 2014.

#### **Centre for Human Rights**

- Organized a special lecture on “Social Movements in Latin America” by Prof. Harry E. Vanden [Professor of Political Science and International Studies, University of South Florida], on 22 July, 2013.
- Organized *Special Lecture on “Role of Police in India’s Internal Security”* by Shri. K. Padmanabhaiah, IAS on 20 September, 2013.
- Organized jointly with Alladi Memorial Trust the Alladi Memorial Lecture on “The Constitutional Vision of Education vs. Neo-Liberal Assault on India” by Prof. Anil Sadgopal, 11 October, 2013.

- Organized jointly with Centre for Human Security Studies a Special Lecture on “Dynamics of Syrian Conflicts: Human Rights Violations” by Shri K.C. Reddy, IPS, 23 January, 2014.
- Centre for Neural and Cognitive Sciences
- Organized lectures on “Can Emotions be described mathematically and measured? Part I & Part II” by Prof. Partha Ghose, Sr. Scientist Platinum Jubilee Fellow, National Academy of Science, India, during 2-3 September, 2013.
- Organized a talk on “Visual response properties of neurons in the larval zebrafish tectum: Direction selectivity and more, by Shri Abhinav Grama, 30 September, 2013.
- Organized an International Symposium on “Advances in Language-Cognition Research” Sponsored by UPE II, 30 October, 2013.
- Organized a talk on “Eye tracking in research” by Shri Tommy Strandvall, 6 December, 2013.
- Organized VII edition of SERB school in Neuroscience supported by DST with specialization in Electrophysiology, 9-21 December, 2013.
- Organized a talk on “An avian midbrain model for the role of gamma oscillations in sensory coding and selective attention” by Dr. Sridhar Devarajan, 7 February, 2014.
- Organized a talk on “Revealing neural mechanisms of information processing using a simple brain” by Dr. Nitin Gupta, 13 February, 2014.
- Organized a talk on “Temporal aspects of information processing in the olfactory system”, by Dr. Nixon M. Abraham, 14 February, 2014.
- Organized a talk on “what does negation mean? Can there be a general theory of negation?”, & “Which negation matches with programming operations?”, by Dr. Fabien Schang, 20-21 February, 2014.
- Organized a seminar on “Learning and cognitive bias shapes spontaneous correlation in the Human Cortex” by Dr. Dipanjan Roy, 24 February, 2014.

#### **Dean, Students Welfare**

- Organized the Meet the Scholars Facilitation-cum-Lecture on Amartya Sen Awardees 2013 by Dr. Kalpana Kannabiran, Director, Council for Social Development, Hyderabad and Co-founder of Asmita Resource Centre for Women on and Dr. Vamsi Vakulabharanam, Assistant Professor, School of Economics, on 30 July, 2013.
- Organized jointly with School of Humanities and Department of Performing Arts an interaction with Mr. Indraganti Krishna Mohan, Film Director and an Alumnus of UoH, 17 October, 2013.
- University Centre for Earth and Space Sciences
- Organized a lecture on “Nuances of satellite meteorology and status in India” by Dr. P. C. Joshi Emeritus Professor, Centre for Space Science & Technology Education in Asia and the Pacific (affiliated to United Nations) on 31 July, 2013.
- Organized a lecture on “Disaster Management: Space Technology Initiatives, Challenges and Opportunities” by Dr. Shirish Ravan, Head, UN-SPIDER, Beijing, China, on 6 August, 2013.
- Organized a lecture on “Modeling aspects of Oceans & Atmosphere” by Dr. M. Ravichandran, Scientist G, Indian National Centre for Ocean Information Services, Hyderabad, on 23 August, 2013.
- Organized a lecture on “RS and GIS in Ground Water Studies: Experiences from Rajiv Gandhi National Drinking Water Mission” by S. K. Subramanian, Director Grade Scientist, National Remote Sensing Centre, Hyderabad, 27 August, 2013.
- Organized jointly with Andhra Pradesh Geographical Society a National Conference on “Water Resource Management”, 29 November, 2013.
- Organized a Training Workshop on “Microwave Remote Sensing Data Processing”, 10-14 February, 2014.

#### **Centre for Integrated Studies**

- Organized jointly with Junior Science Club a talk on “Shining Light on Human Health” by Prof. Ramachandra Rao Dasari, Assistant Director of G.R. Harrison Spectroscopy Laboratory and Laser Biomedical Research Center, Massachusetts Institute of Technology, USA, 19 September, 2013.

- Organized jointly with Junior Science Club a talk on “Mathematical modelling using ordinary differential equations” by Prof. S Kumaresan, Dean, School of Mathematics & Statistics, 7 October 2013.
- Organized a quiz program “Quizzers’@ CIS - SQUAD Conducts Quiz”, 19 February, 2014.

#### **Centre for Modelling, Simulation and Design**

- In collaboration with CDAC, Pune conducted a Four Days Technology Workshop on Hybrid Computing- Coprocessors & Accelerators- Power-aware Computing & Performance of Application Kernels (hyPACK 2013), 15-18 October, 2013.

#### **NSS Cell**

- Organized a Blood donation camp for the campus community on 14 August, 2013.
- Organized the NSS Foundation Day Lecture on “Personality Development and Motivation”, by renowned Telugu playwright, novelist, film director, Shri Yandamuri Veerendranath, 24 September, 2013.

#### **Computer Centre**

- Organized the First series of 2-day course on “R-Workshop”, 7-8 November, 2013.
- Organized a 3-day course on “Introduction to Octave/Mathlab”, 11-13 November, 2013.
- Organized a Workshop on “Data Analysis using R”, 18 January, 2014
- Organized a Workshop on “Mathematica” Software by M/s Amigo Optima Software Solutions Pvt. Ltd., 15 February, 2014.
- Organized a Workshop on “Data Analysis using R”, 8-10 February, 2014.
- Organized an Advanced Level Workshop on “Matlab”, 15 March, 2014.
- Organized a Workshop on “GNU/ Linux- Basic System Administration/ Office Suite- Libre Office”, 22 March, 2014.
- Organized a Basic level workshop on “Matlab & Simulink”, 1 March, 2014, and “Advanced MathWork” Workshop, 15 March, 2014.

#### **Physical Education & Sports**

- Organized in collaboration with Hyderabad Runner’s Club “5K Run” on 25 August, 2013.
- Organized a “5K Run for the Nation” on the occasion of birth anniversary of our national legends Mahatma Gandhi & Lal Bahadur Shastri and International Day of Non-violence, declared by United Nations, by Vivekananda Youth Forum and UoH, 2 October, 2013.
- Organized a “Half Marathon – 2014”, 9 March, 2014.

#### **Centre for Distance and Virtual Learning**

- Dr. S. Jeelani, Director, Centre for Distance and Virtual Learning, UoH, was nominated as Member of the Advisory Committee of the School of Continuing and Distance Education of Jawaharlal Nehru Technological University, Hyderabad, and attended the first meeting on 2 July, 2013.
- Dr. S. Jeelani, Director, Centre for Distance and Virtual Learning, UoH was nominated as a Member of the High Power Committee for “Revamping and Restructuring of Consortium for Educational Communication” and attended the first meeting at New Delhi on 12 August, 2013.
- Dr. S. Jeelani, Director, Centre for Distance and Virtual Learning, UoH has delivered a power point presentation on the “Innovative Practices being followed by the Centre for Distance and Virtual Learning” before the British Council Delegation on 5 September, 2013.

#### **University of Hyderabad Campus School**

- Celebrated the “Children’s Day”, November 14, 2013.

### Study in India Program (SIP)

- Organized Cultural evening by the SIP Students of Fall semester-2013, 5 November, 2013.

### Delegation Visits

- A two-member delegation led by Professor Hans Van der Voorn, Executive Chairman, Izon Science, based in New Zealand visited the University of Hyderabad (UoH) on May 21, 2013. Izon Sciences has evinced keen interest in the University's Nanotechnology programme. Izon Science designs and manufactures precision instrumentation for nano- and micro-scale particle analysis. The instrument systems, the qNano and qViro-X, are now in use in a wide range of research institutes and universities around the world.
- Visit of delegation led by Dr. Greg Bohach, Vice President, Division of Agriculture and Forestry and Veterinary Medicine; Dr. Bill Herndon, Associate Vice President, Division of Agriculture and Forestry and Vet. Medicine; Dr. Mike Phillips, Head, Department of Plant and Soil Sciences and Prof. K. Raja Reddy, Plant Physiology, Mississippi State University on Monday, May 27, 2013 to explore the possibilities in Life sciences and engineering programs; how to collaborate in research, exchange of scientists, summer internships for students.
- Mr. Malay Mishra, IFS, Indian Ambassador Designate to Hungary visited the University and interacted with Dean, School Social Sciences, on 21 August 2013.
- Visit of delegation led by Peter Robinson – COO; Frank Interlichia - Senior Associate VP of URMCA Advancement; Mrs. Vinda Patel - Director, India initiative and Mukesh Patel- Executive Director, India Initiative, University of Rochester Medical Centre on Monday, August 26, 2013 to explore the possibilities in the areas of biomedical research and educational collaborations.
- Visit of delegation led by H.E. Mr Edgars Rinkēvičs, Minister of Foreign Affairs of the Republic of Latvia interacted with Deans of Schools and discussed on signing an MoU in future which will enable academic collaboration in addition to possible faculty and student exchange programmes, on 16 September, 2013.
- Visit of Ms. Karat Viilup, University of Tartu, Estonia on Wednesday, December 4, 2013 for possible collaborations.
- Visit of delegation led by Prof. Ranjan Karri, College of Business and Management and Dr. Jonathan Goldberg Belle, Director International Programs, University of Illinois Springfield, USA on Wednesday, March 19, 2014 and would like to discuss possible collaborations.
- Visit of delegation led by Professor Peter Lennie, Provost; Professor Peter Robinson, COO, Medical College and Dr. Mukesh Patel, Coordinator, India Initiative, University of Rochester Medical Centre, on Thursday, March 20, 2014 to explore the possibilities in the areas of biomedical research and educational collaborations.
- Study in India Program organized a one-day workshop on Fulbright-Nehru International Education Administrators Seminar 2014, on March 6 2014
- Professor Chakravarthy Bhagvati, participated in a two-day workshop organized by Freie Universität Berlin and its Indian partners: International Offices at Institutions of Higher Education in India – Initiating - Built-Up – Improvement, at Pondicherry University, Pondicherry during 28 February-March 1, 2014.

### MoU's signed

- Signed a MoU with Freie Universität, Berlin renewed for a further period of five years on May 1, 2013 for student and/or academic and administrative staff exchanges; joint research activities.
- A feature of all the recent MoUs is Student Exchange where tuition, accommodation and living expenses are covered by the foreign university for UH students and by UH for the partner institutions. In addition, a stipend is also being provided to UH students by some of the foreign universities. As of date, such MoUs exist with 4 Universities for a total of 8 exchange opportunities for UH students.
- Signed an MoU with Ghent University, Belgium for a period of three years on October 3, 2013.
- Signed an MoU with Mevlana University, Turkey for a period of three years on October 7, 2013.
- Renewed the Memorandum of Understanding with Julius Maximilian University of Würzburg, Würzburg, Germany for a further period of three years on October 8, 2013 for student/faculty exchange.
- With Mahasarakham University (MSU) based in Thailand, was renewed on 18 November 2013.
- With the University of Latvia, Latvia for a period of three years on December 19, 2013.



- As part of the MoU, Mrs. Dondappagari Vijaya Sree (10MBPH03) and Mr. Ajay Kumar Koli (10MBPH04), Research Scholars from School of Management Studies visited University of Würzburg, Würzburg, Germany to avail themselves of the German Academic Exchange Service (DAAD) fellowship from the program “A New Passage to India” for a period of 2 months—January-February 2014.
- With Leiden University, Leiden, The Netherlands for a period of three years on January 31, 2014 for student semester program (Study *in* India Program).

### Student Achievements

- Ms. Swathi, an integrated MA-Social Sciences who is a visually challenged student of University, anchors the popular “Weekend cinema” programme on the TV-9 channel.
- The K V Rao Scientific Society has chosen three students from the University, for the 2013 Annual Research Awards. M Hanumantha Rao of the Advanced Centre of Research in High Energy Materials (ACRHEM), working under Dr. K. Muralidharan, Pidishety Shankar of the School of Physics, working under Dr. Nirmal K Viswanathan and Supratim Basak of the School of Chemistry, working under Prof. Rajadurai Chandrasekar.
- The Paintings, Sculptures and Prints of the final semester students of the Department of Fine Arts, Sarojini Naidu School of Arts and Communication at the University, were put on display in the Department, till 3<sup>rd</sup> May 2013.
- Dr. Harendra Kumar Behera, Ph.D. Scholar in Economics at the University under the supervision of Prof. Vathsala Narasimhan, has been adjudged the winning entry in the prestigious Exim Bank IEDRA Award 2012 competition. Behera’s thesis “*The Effects of Financial Openness: An Assessment of the Indian Experience*” was selected for the award. Presently Behra is working as Assistant Adviser in the Monetary Policy Department of Reserve Bank of India (RBI).
- Dr. Marlyn Thomas, a Ph.D. scholar at the Centre for Health Psychology, at the University, won the Best Paper award in a scientific session (Mental Health and Development) at the annual conference of the Indian Academy of Applied Psychology held during May 22-24, 2013, at the Karnataka University, Dharwad. Her paper titled, “Ushering Psychologists into Healthcare: The Case of Cognitive Impairment in Heart Failure”, proposed a model to explain about the relevant contributions that Health Psychologists can make towards assessing and intervening with cognitive impairment which is seen among many patients with heart failure.
- Four students from UoH have qualified in the recent Civil Services examinations: Ms. G Srijana secured 44<sup>th</sup> rank; Mr. J Meghanatha Reddy secured 55<sup>th</sup> rank, Ms. L Manju Lakshmi secured 63<sup>rd</sup> Rank and Mr. Vasudev Ravi secured 134<sup>th</sup> rank.
- The University Football team emerged victorious in the Fourth Inter-state A. P. Football Tournament that was held at IIT-H. This is the first for the University.
- Ms. Preeti Raghunath, doctoral student in the Department of Communication, and Research Assistant with the UNESCO Chair on Community Media has been selected for participation in the Annenberg-Oxford Media Policy Summer Institute 2013. The two-week programme will be held this year at Oxford University, UK from June 24-July 5, 2013.
- Dr. Nagaraju Asilety who has successfully completed his Ph.D. in Telugu, under the supervision of Prof. Tummala Ramakrishna, is visually challenged.
- UoH witnessed a pleasant event at the Shopping Complex when the UoH Bengali Samsad (the Bengali students at the University) a group of *Bauls* has been performed. The campus community actively participated in the night of soulful music, 14 October, 2013.
- Dr. R. Sakthidevi, Ph. D. student, School of Chemistry under the guidance of Dr. D. Ramachary has won the Lilly-2013 Outstanding Thesis Award.
- Ms. Vatsala Joshi, M.A. English, Student, has been selected for Irish Studies Summer School Programm, Queens’s University, Belfast, 16 February, 2014.

### Placements

- For the academic year 2013 -14, the placements for the students of University, especially in the disciplines of Management and Computer Sciences have been decent. A few students from Economics, Physics, Chemistry, English, Mathematics and Statistics have also been placed.

- Majority of the students of M.Tech/MCA/MBA have been placed in more than 33 companies that visited the UoH for campus placements. The average salary package has been between Rs.2.40 lakhs to Rs.7.50 lakhs per annum and the highest package has been for M.Tech students offered at Rs.7.50 lakhs per annum by TCS.
- Many students were picked up by Companies like TCS, Cavium Networks, One Convergence, HSBC, Dell, Teradata, National Payment Corporation, J P Morgan Chase, RGUKT, Teqnum, Cipher Cloud, Hitachi, Keste, Magnaquest Technologies, Team F1 Networks, MAQ Software, Sri Chaitanya group of Institutions, Global Data, Rainbow Hospitals, Cognizant, Dupont.
- The PGAB is working on increasing the visibility of the student placements in the coming academic year.

## 1.2 Academic activities (2013-2014)

### 1.2.1 Enrolment trends

The enrolment of students in different courses of the University during the year was 5159. Of these, 1949 were freshers and 3210 seniors. There were 1864 women students on the rolls of the University, i.e. 36.13 % of the total number of students. More than 34,915 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted at 33 centers, namely, Ahmedabad, Aizawal, Ananthapur, Bengaluru, Bhopal, Bhubaneswar, Chennai, Cochin, Coimbatore, New Delhi, Dimapur, Guwahati, Hyderabad, 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, PGDENM – Post Graduate Diploma in Energy 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, PGDTMA – Post Graduate Diploma in Technology Management in Agriculture, PGDCAQM – Post Graduate Diploma in Chemical Analysis and Quality Management. A total of 1262 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 18,153 SC/ST candidates who applied for admission, 438 were admitted, i.e. 21.19% of the total seats filled up 2067 as against the required percentage of 22.5% reserved for these categories. Besides, 46 SC and 49 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 1633 (seniors plus freshers) out of a total student strength of 5159, i.e. 31.65 %.

### 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 (923) 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 (1026) had appeared at the examinations. 515 candidates qualified for the award of research degrees, i.e. (171) for the Ph.D.; (189) for the M. Phil. and (155) for the M.Tech., degrees.

## 1.3 Particulars of staff

During the year under report, 26 Selection Committee meetings were held in the University for Recruitment / promotion of teachers / non-teaching officers.

### 1.3.1 Faculty

As on 31<sup>st</sup> March, 2014, there were 404 teachers on the rolls of the University – 161 Professors, 112 Associate Professors/Readers and 131 Assistant Professors/Lecturers. Out of the 131 Assistant Professors/Lecturers, 17 were from SC, and 9 were from ST categories.

### 1.3.2 Non-teaching staff

The total number of non-teaching staff as on 31st March, 2013, was 956 of whom 65 belonged to Group-A, 171 to Group-B, 720 to Group-C services. Out of the 65 non-teaching employees in Group 'A', 10 were from SC, and 5 were from ST categories. Out of the 171 employees in Group 'B', 38 were from SC category and 10 were from ST category. Out of the 720 employees in Group 'C', 163 were from SC, and 48 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 259.

## 1.4 Teaching and research

The 12 Schools and 28 Departments / Centres of the University continued to be highly productive in teaching and research.

### 1.4.1 Research scholars

During the year, 706 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 2013-14 was 2296, i.e. 44.50% of the total strength. During the year our students received 451 UGC/CSIR JRFs, 291 fellowships (SRFs, and Research Associateships) from UGC/CSIR and 182 Rajiv Gandhi National Fellowship - JRF for SC/ST students. 142 M.Tech. Scholarships (UGC & AICTE) and 279 from Other Bodies- Sponsored Scholarships/ Fellowships. Several teachers went abroad on various assignments such as Visiting Professorships, Fellowships, Visiting Scientistships, 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

105 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.38 crores funded by D.S.T. / I.T. P.A.R. , 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., A.I.C.T.E., I.F.C.P.A.R., K.D.B.P., I.U.C. – D.A.E.F., University of Warwick, T.I.F.R., T.C.S., N.P.S.M., Bangalore, I.L.S., Swedish Research Links Programme, B.T.U. / I.P.E., IGNOU, I.C.H.R., I.C.S.S.R., N.A.T.C.O., I.A.E.A., I.C.R.I.S.A.T., I.C.M.R., C.S.M.C.R.I., K.I.I.T., Ministry of Information Technology, Government of India, D.R.F., C.I.I.L., I.I.I.T., E.R.N.E.T., I.G.I.D.R., I.D.R.B.T., E.P.T.R.I., I.N.F.L.I.B.N.E.T., C.P.E.M., G.E.Q.D., S.I.P., U.o.H., A.C.R.H.E.M., etc. 71 research scholarships were sanctioned from the funds available under these projects.

## 1.5 Student amenities and activities

The University provided accommodation to over 4436 students in 21 hostels, including 1552 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 2013-2014. A student pays an amount of Rs.500/- towards Medical Fee per annum. In case of hospitalization, the insured student could claim reimbursement up to Rs.50,000/-.

## 1.6 Financial assistance to students

Of the 5159 students enrolled in the University, 4238 (82.15%) 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, 71 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 organising 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

- 100 kw Solar plant installed on the roof of Indira Gandhi Memorial Library and the total power requirement of Library is met from non-conventional/reversible energy sources.
- Periphery road along the compound wall inside the campus has been laid down for security surveillance.
- Chemistry networking facility building is under progress.
- Air-pollution monitoring system with digital display has been installed in association with AP state pollution control board and Centre for Earth & Space sciences.

## 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.522.96) lakhs and the expenditure incurred was (Rs.342.07) lakhs during the year, leaving a closing balance of (Rs.180.88) lakhs as on March 31, 2014.

## 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 INSA Teachers Award (2013), Royal Society Visiting Fellowship, Best Poster Award, Indo-American Frontiers in Science awards (2013), UoH Chancellor Award-2013, Prof. D. K. Banerjee Memorial Lecture Award 2012, YIM Boston Young Scientist Award, AP Scientist Award 2012 of APCOST, International Union of Immunological Societies and Bill, Melinda Gates Foundation's Travel Grant, DBT-CTEP Travel Award, Best Paper Award by Bioquest 2013, DBT-CREST by Department of Biotechnology, UPE-II (UoH) Travel Grant, Raman Fellowship for Post-Doctoral Research, Pitamber Pant National Environment Fellow Award, "India's Best Researcher" by Careers 360, UGC Indo-US Raman Fellowship, ICMR Prize-2010, Fulbright – Nehru Teaching Fellowship 2013, Bhimsen Nirmal National Award 2013, Keerthi Puraskaram for Telugu Literary Criticism, Panditasammanam, Sarat Chandra Roy Memorial Medal-2013, Charles Wallace India Trust Research Grant, UK, International Research Collaboration Award from the University of Sydney, B-School Leadership Award, ARVO/Merck Collaborative Research Fellowship Award-2013, Best Oral Presentation Award, Royal Society Visiting Fellowship at the Department of Physiology, Best Thesis Award, Optical Society of America

Student Grant, B.M. Birla Science Prize, Reeta Peshwaria Menon Research Fellowship, Indian Association of Clinical Psychologists' Child and Adolescent Mental Health Award, Shri Raghunandan Singh Chauhan Memorial Award for Best Health Psychologist 2013, Mahila Siromani Award.

#### **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 1220 publications, including 66 books during the year.

## Chapter 2

### Academic Activities

#### 2.0 Introduction

The University reopened after the summer vacation on 01.07.2013 for the academic year 2013-2014. Classes for the 'ongoing' students of various courses began on 15.07.2013. 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 2013-2014 were approved by the Standing Committee of the Academic Council.

#### 2.1 Courses offered

The following courses were offered by the University during the year 2013-2014:

- a). 5 year Integrated M.Sc. in Mathematical Sciences, Physics, Chemical Sciences, Systems Biology, Optometry & Vision Sciences., Health Psychology and Earth Sciences.
- b). 5 year Integrated M.A. in Languages (Telugu/Hindi/Urdu), Language Science, 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). M.C.A. (Master of Computer Applications)
- k). M.B.A. (Master of Business Administration), Health Care & Hospital Mgt.
- l). M. Tech. Courses in Computer Science, Artificial Intelligence, Information Technology, Computational Techniques (CT), Integrated Circuit Technology (ICT), Bioinformatics, and Mineral Exploration
- m). M.Tech. Materials Engineering and Nano Sciences and Technology.
- n). 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 Cognitive Science, and Gender Studies.
- o). 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, Neural and Cognitive 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, Gandhian Economic Thought, Gender Studies, Communication, Dance, Theatre Arts, Psychology, Buddhist Studies, Materials Engineering, Nano Science & Technology and Medical Sciences.

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), 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 2013-14 is 1261.**

S. No.	Programme	No. of Students Applied	No. of Students Admitted
1	PGDPM – Post Graduate Diploma in Project Management	223	148
2	PGDLAN – Post Graduate Diploma in Library Automation & Networking	119	88
3	PGDCL&IPR – Post Graduate Diploma in Cyber laws & Intellectual Property Rights	137	87
4	PGDBM – Post Graduate Diploma in Business Management	223	168
5	PGDENM – Post Graduate Diploma in Energy Management	125	87
6	PGDCE – Post Graduate Diploma in Communicative English	237	180
7	PGDCJ&FS – Post Graduate Diploma in Criminal Justice & Forensic Science	135	84
8	PGDG – Post Graduate Diploma in Governance	64	44
9	PGDHR – Post Graduate Diploma in Human Rights	63	49
10	PGDTSH – Post Graduate Diploma in Translation Studies in Hindi	86	78
11	PGDTC – Post Graduate Diploma in Telecommunication	94	45
12	PGDMB – Post Graduate Diploma in Medicinal Botany	66	41
13	PGDTMA – Post Graduate Diploma in Technology Management in Agriculture	176	100
14	PGDCAQM – Post Graduate Diploma in Chemical Analysis and Quality Management	128	62
<b>Total</b>		1876	1261

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.

Further, the Centre has also made arrangements for conversion of all the study material into audio format for the flexible learning of the students so that the students can listen to the study material course wise, chapter wise depending upon the availability of time.

The Centre has also made sub domain with the help of TCS Company for uploading in the web site like assignment questions, circulars and study material.

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

Further the CDVL has signed MoU with BSNL – NATFM for jointly offering a programme in PG Diploma in Telecom Technology Management (PGDTTM). The course will be offered from the year 2014-15 onwards.

The NAAC peer team visited the CDVL at Golden Threshold on 10<sup>th</sup> January, 2014 and appreciated the serene atmosphere in the G.T. Campus. They congratulated the authorities for making Golden Threshold at beautiful heritage campus and at the same time advised to go for complete technology based learning.

The Centre has proposed to conduct the following national workshop under Lifelong Learning Programme.

National workshop on “Forensic Examination of Questioned Documents and Disputed Fingerprints” on 14<sup>th</sup> and 15<sup>th</sup> June, 2014 at DST Auditorium, University of Hyderabad main campus. The workshop will be jointly organized by CD&VL, University of Hyderabad and Truth Labs, Hyderabad.

## **FACULTY**

**Director: Prof. S. Jeelani** (Specialization – Pharmacognosy and Environmental Sciences using Satellite data, Technology based Education)

Guest Faculty – Dr. Neelima Volety ( Specialization – Criminal Justice )

### **Academic Coordinators**

Prof. Panchanan Mohanty, CALTS, PGDCE

Prof. S. Mallikarjuna Rao, PGDENM

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

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

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

Prof. V. Krishna, Dept. of Hindi, PGDTSH

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

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

Dr. Mary Jessica, School of Management Studies, PGDPM

Dr. V. Uma, IGM Library, PGDLAN

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

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

Dr. Nageswara Rao, School of Physics, PGDTC

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

### **2.1.2 Study in India Program**

SIP started its sixteenth year of short term programs for international students with a four weeks long five credits course on ‘Contemporary India’ for a total of 27 students. The program included 22 students sponsored by the Nordic Centre in India (NCI), and five from the universities in the USA. Dr. Shaji S., Department of Political Science, was the coordinator.

A total of 85 international students participated in several programs of SIP during the session 2013-2014. 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) and International Student Exchange Program (ISEP), and Dartmouth College.

The fall semester program (July 2013 – November 2013) commenced with 36 students. Besides the usual interest in SIP courses like Basic Hindi, Conversational Hindi, Basic Telugu, Indian Philosophy, and Kuchipudi Dance, the students also opted for several courses offered in the School of Social Sciences, viz. Department of History, Political Science, Sociology, Indian Diaspora, and Anthropology. In the School of Humanities, students picked up courses in the Department of English, Philosophy and in CALTS. In the Sarojini Naidu School of Arts and Communication (S N School), students opted for courses in Communication.

The spring semester (January 2014 – May 2014) of the Study in India Program had 49 students. The students took up SIP-designed exclusive courses, viz. Basic Hindi, Basic Telugu, Basic Sanskrit, Ayurveda, Yoga and Kuchipudi



Dance. Again, in this semester also, students attended the courses offered in History, Political Science, Sociology, Anthropology, Economics, Regional Studies and Health Psychology. The students opted for courses in Department of English, Department of Philosophy and in CALTS. They also chose courses in Communication, including the new course Community Media and the Public Sphere.

One of the partners, Dartmouth College, an Ivy League institution, for the third time brought six students for a 10-week special program for their Gender and Film Studies and Asian studies students. The Dartmouth college students were accompanied by their faculty, Prof. Reiko Ohnuma, with EXPERTISE in Buddhism in South Asia / Hinduism in South Asia / women and religion, who also taught a course during these 10 weeks.

At the end of both the fall and the spring semesters, the students put up colourful cultural evenings at a packed DST auditorium. It has become a convention now to have them perform for the campus community towards the end of a semester. The program is a good combination of what they learnt in India as well as what they brought back from home.

In collaboration with the Centre for Women's Studies, the Study in India Programme also organized on the campus, a distinguished lecture on "How Motherly is the Mother Tongue?" by Suniti Namjoshi followed by 'Writers in Conversation' with Bama Sivakami, Salma Revathi A and Urvashi Butalia on January 27, 2014.

### 2.1.3 UGC - Academic Staff College

**Director: Prof. Y. Narasimhulu**

Associate Professor: Dr. S. Sudhakar Babu

The Academic Staff College (UGC-ASC) 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 Academic Staff College offers in-service training courses for the teachers of Higher Education from all over the country. For the newly recruited teachers, the ASC 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 August 14, 2014, the Academic Staff College has conducted a total number of 295 Courses, which include 88 Orientation Courses and 207 Refresher Courses. The training imparted by the Academic Staff College has benefited around 10,400 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 2013-2014:**

The Academic Staff College has organized six Orientation Courses, eleven Refresher Courses during 2013-2014.

#### **Workshops and Seminars during 2013-2014:**

The Academic Staff College has organized one **Professional Development Programme** and three **Principal Workshops** during 2013-2014.

#### **Courses during 2014-2015:**

During 2014-2015 the Academic Staff College is proposed to organize **five Orientation Courses, five Short Term/ Professional Development Programmes** and **twelve Refresher Courses** in the following subjects:

Sl. No.	Courses
1	Research Methodology (Social Sciences)
2	Summer School on Innovative Methods in Teaching & Research
3	English
4	Chemistry
5	Mathematics
6	Economics

7	Physical Education
8	Experimental Physics
9	Life Sciences
10	Research Methodology (Social Sciences)-Winter School
11	English Language Studies
12	Gender Studies

### Admissions

Advertisements announcing admissions to various courses for the academic year 2013-2014 were published in newspapers all over the country on 27<sup>th</sup> December, 2012. In response to these, 34,915 applications were received for admission to various courses as against 27,278 received in the previous year. Keeping in view of the national character of the University, entrance tests were held from 21<sup>st</sup> to 26<sup>th</sup>, February, 2013 at 33 centers, namely, Ahmedabad, Aizawal, Ananthapur, Bengaluru, Bhopal, Bhubaneswar, Chennai, Cochin, Coimbatore, New Delhi, Dimapur, Guwahati, Hyderabad, Jaipur, Jammu, Kadapa, Karimnagar, Kolkota, Lucknow, Mumbai, Nagpur, Nizamabad, Patna, Pune, Raipur, Ranchi, Shillong, Srinagar, Tirupati, Vijayawada, Vizianagaram, Visakapatnam and Warangal.

Out of 34,915, 28,678 candidates appeared for the written tests and 1759 candidates have completed their admission. In addition, 25 nominees of North-Eastern states and Union Territories and Jammu & Kashmir as per the existing provisions in this regard, 16 foreign nationals and 12 readmitted students also took admission.

The details of admissions made during 2013-2014 course-wise as well as category-wise (GE/SC/ST/PH) are given in the following tables:

Table 10 : Postgraduate courses	Table 13 : Ph.D programmes
Table 11 : M. Phil Programmes	Table 14 : At a glance
Table 12 : M. Tech. Programmes	

### 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 17.01.2013 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 18,153 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. 296 SCs (14.32% of the total joined), 142 STs (6.87% of the total joined) belonging to these categories took admission to various courses, as shown in Table 4, during the year 2013-2014. 399 OBCs (19.33% of the total joined); and 39 PH (1.89% of the total joined). 46 SC, 49 ST, 188 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 19.5%, 9.95% and 32.69% respectively of the total admitted.

The enrollment of students into 1<sup>st</sup> year during the year 2013-14 is at 1901 which includes 12 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	1256	190	1130	175	13.93
M. Phil	255	38	229	45	17.64
M. Tech	206	33	143	28	13.59
Ph.D.	350	51	257	48	13.71
Total	2067	312	1759	296	14.32

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	1256	98	1130	90	7.16
M. Phil	255	20	229	22	8.62
M. Tech	206	14	143	9	4.36
Ph.D.	350	24	257	21	6.00
<b>Total</b>	<b>2067</b>	<b>156</b>	<b>1759</b>	<b>142</b>	<b>6.89</b>

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, 39 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 116.

#### 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 2013-2014, there were 1864 women students on the rolls of the University constituting 36.13% 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 2013-2014, the total student strength of the University stood at 5159, of which 968, 502, 1568 and 116 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 2013-2014 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 15-07-2013.

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 190 teaching days in every academic year.

## 2.4. Final results of PG, PG(Integrated), Diploma courses (1.4.2013 to 31.3.2014) :

Programme of Study	Subject	No. of Students Appeared	No. of Students Passed
<b>M.Sc.:</b>	Mathematics	24	14
	Applied Mathematics	07	05
	Statistics-OR	13	12
	Physics	59	43
	Chemistry	55	46
	Biochemistry	29	27
	Plant Biology and Biotechnology	17	14
	Animal Biotechnology	21	18
	Biotechnology	18	17
	Molecular Microbiology	10	08
	Integrated M.Sc., Ph.D Biotechnology	07	07
	MCA	47	46
	Health Psychology	07	05
<b>M.A.:</b>	English	43	43
	Philosophy	21	21
	Hindi	26	24
	Functional Hindi	02	02
	Telugu	43	43
	Urdu	03	03
	Applied Linguistics	16	15
	Comparative Literature	05	05
	Economics	46	38
	History	30	29
	Political Science	44	41
	Sociology	38	33
	Anthropology	06	06
	Communication (All Streams)	50	50
<b>M.P.A.:</b>	Dance (All streams)	14	14
<b>M.P.A.:</b>	Theatre Arts	08	08
<b>M.F.A. :</b>	Painting	16	15
	Print-making	05	04
	Sculpture	08	08
	Art History	09	08
<b>M.B.A. :</b>	--	50	49
<b>M.B.A. :</b>	Health Care & Hospital Management	24	24
<b>M.Sc.(5-Yr. Integrated) :</b>	Mathematical Sciences	05	05
	Physics	08	08
	Chemical Sciences	13	12
	Systems Biology	10	10
	Optometry & Vision Sciences	15	15
	Health Psychology	12	12
<b>M.A. (5-Yr. Integrated):</b>	Language Sciences	12	07
	Hindi	02	02
	Telugu	17	15
	Urdu	07	07
	Economics	45	34
	History	--	--
	Political Science	14	10
	Sociology	11	07
	Anthropology	02	02
<b>Adv.PG.Diploma:</b>	Folk Culture Studies	--	--
<b>P.G.Diploma :</b>	Health Fitness & Lifestyle Management	12	12
<b>B.Sc. :</b>	Nursing	20	20
<b>Total</b>		<b>1026</b>	<b>923</b>

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

The number of candidates awarded M. Phil., M.Tech. and Ph. D. degrees from 01.04.2013 to 31.03.2014 is given below:

Subject	M.Tech.	M.Phil.	Ph.D.
Mathematics	--		03
Applied Mathematics	--		
Computer Science	45		08
Artificial Intelligence	27		
Information Technology	25		
Physics	--		11
Electronic Science	--		01
I.C. Technology	10		
Computational Techniques	04		
Materials Engineering	11		
Mineral Exploration	04		
High Energy Materials	--		
Neural & Cognitive Sciences	--	01	
Nano Science & Technology	04		
ARCHEM			05
Earth & Space Sciences			01
Chemistry	--		33
Biochemistry	--		09
Plant Sciences	--		16
Animal Sciences	--		05
Bioinformatics	25		
Biotechnology			03
Health Psychology			03
English		07	01
Philosophy		06	02
Hindi		16	07
Telugu		22	09
Urdu		32	11
Applied Linguistics		07	01
Translation Studies		05	02
Comparative Literature		08	07
Sanskrit Studies		--	01
English Language Studies		01	
Dalit & Adivasi Translation Studies		04	
Economics		16	10
History		13	02
Political Science		11	05
Sociology		05	01
Anthropology		06	02
Regional Studies		01	01
Social Exclusion & Inclusive Policy		13	
Folk Culture Studies		--	
Indian Diaspora		03	
Gender Studies		12	
Communication		--	03
Theatre Arts		--	02
Management Studies		--	06
Total	155	189	171

**Table - 1 Subject-wise Distribution of Students (for all courses) 2013-2014  
PG COURSES SEMESTER I**

	GE		BC		SC		ST		PH		FN		TOT	
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS
Statistics-OR	9	1	5	2	1	2	0	2	0	0	0	0	15	7
Computer Appl.	26	4	15	4	6	1	4	1	1	0	2	0	54	10
Physics	18	7	11	3	5	2	3	2	1	0	0	0	38	14
Chemistry	12	4	12	2	6	2	2	2	1	0	0	0	33	10
Biochemistry	1	12	6	2	2	2	2	0	0	0	0	0	11	16
Plant Biology	1	6	5	2	1	1	0	1	1	0	0	0	8	10
Molecular Micro.	6	2	1	2	3	0	0	1	0	0	1	0	11	5
Animal Biotech.	5	4	2	3	2	1	0	1	0	0	1	0	10	9
Biotechnology	3	6	3	4	1	1	1	1	0	0	0	0	8	12
English	7	16	4	10	4	4	1	2	0	0	0	0	16	32
Philosophy	6	1	4	0	1	0	4	3	2	0	0	0	17	4
Hindi	6	5	3	3	3	3	3	0	1	0	0	0	16	11
Telugu	4	1	21	4	7	1	3	0	4	0	0	0	39	6
Urdu	2	4	1	1	0	0	0	0	0	0	0	0	3	5
Applied Ling.	3	8	0	4	3	0	1	1	0	1	0	0	7	14
Comparative Lit.	1	4	3	0	2	0	1	0	0	0	0	0	7	4
History	4	6	12	6	7	3	9	3	1	1	0	0	33	19
Political Science	12	8	12	6	8	2	3	3	3	0	0	0	38	19
Sociology	5	10	13	6	8	2	7	4	1	0	1	0	35	22
Anthropology	5	2	8	3	5	3	4	0	0	0	0	0	22	8
Folk Culture Stu.	0	0	1	0	1	0	1	0	0	0	0	0	3	0
Economics	13	15	14	4	7	2	3	2	1	0	2	0	40	23
DN:Kuchipudi	0	3	0	1	0	0	0	0	0	0	0	0	0	4
DN:Bharatanatyam	0	3	1	1	0	0	0	0	0	0	0	0	1	4
Theatre Arts	4	1	2	1	2	1	0	0	0	0	0	0	8	3
Painting	2	2	5	0	3	0	2	0	0	0	0	0	12	2
Print Making	3	0	3	0	1	0	0	0	0	0	0	0	7	0
Sculpture	2	1	3	0	2	0	1	0	0	0	0	0	8	1
Art History	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Print&New Media	2	7	3	1	2	0	1	0	0	0	0	0	8	8
Commun. Studies	1	0	5	1	2	0	1	0	0	0	0	1	9	2
Television&Radio	4	5	2	3	1	1	2	0	0	0	0	0	9	9
Health Comm.	1	1	1	1	4	0	1	0	0	0	0	0	7	2
Business Admin	15	9	18	5	9	6	2	0	2	0	0	1	46	21
Health Care	3	4	5	3	1	1	3	0	0	0	0	0	12	8
Optometry	2	1	2	8	2	2	1	3	0	0	0	0	7	14
Public Health	4	7	5	2	13	2	5	2	0	0	0	0	27	13
Mathematical Sc.	5	1	1	3	1	1	1	0	0	0	0	0	8	5
Physics	6	1	7	0	2	0	1	0	1	0	0	0	17	1
Chemical Sciences	5	5	4	1	2	0	1	0	0	0	0	0	12	6
Systems Biology	2	6	2	2	1	1	0	1	0	1	0	0	5	11
HM-Hindi	1	0	3	1	1	0	0	0	2	0	0	0	7	1

HM-Telugu	0	4	0	4	3	2	1	1	1	0	0	0	5	11
HM-Urdu	2	1	0	2	0	0	0	0	0	0	0	0	2	3
Language Science	1	3	4	2	2	0	0	1	0	0	0	0	7	6
SS-Economics	1	5	4	0	2	0	0	0	2	0	0	0	9	5
SS-Histroy	2	3	1	3	2	0	1	0	0	0	0	0	6	6
SS-Political Science	2	3	3	1	2	0	1	0	1	0	0	0	9	4
SS-Sociology	3	2	2	1	1	2	1	0	1	0	0	0	8	5
SS-Anthropology	2	2	2	1	1	1	1	0	1	0	0	0	7	4
Earth Sciences	3	1	1	2	0	1	1	0	0	0	0	0	5	4
Ocean&Atmos.Sc.	2	2	3	2	0	0	2	0	0	0	0	0	7	4
Mineral Expl.	0	1	1	0	2	0	0	0	0	0	0	0	3	1
Health Psychology	2	11	3	5	1	3	0	1	0	0	0	0	6	20
<b>TOTAL</b>	<b>247</b>	<b>226</b>	<b>261</b>	<b>131</b>	<b>155</b>	<b>57</b>	<b>82</b>	<b>42</b>	<b>29</b>	<b>3</b>	<b>7</b>	<b>3</b>	<b>781</b>	<b>462</b>
													<b>1243</b>	

### Subject-wise Distribution of Students (for all courses) 2013-2014 PG COURSES SEMESTER III

	GE		BC		SC		ST		PH		FN		TOT		TOT
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
Statistics-OR	4	1	2	1	0	0	0	0	0	0	0	0	6	2	8
Computer Appl.	12	3	20	3	5	0	1	1	1	0	0	1	39	8	47
Physcis	13	5	10	4	6	2	0	1	0	0	0	0	29	12	41
Chemistry	11	8	16	1	5	1	3	0	0	0	0	0	35	10	45
Biochemistry	3	5	9	2	4	0	2	0	1	0	0	0	19	7	26
Plant Biology	0	6	2	0	1	1	0	1	1	0	0	0	4	8	12
Molecular Micro.	1	0	2	0	2	1	0	1	0	0	0	0	5	2	7
Animal Biotech.	2	0	5	3	1	1	0	1	1	0	0	0	9	5	14
Biotechnology	2	6	4	2	1	3	0	1	0	0	0	0	7	12	19
English	5	14	7	7	2	5	0	3	1	0	0	0	15	29	44
Philosophy	3	1	1	0	0	0	3	3	0	0	0	0	7	4	11
Hindi	0	9	3	2	0	2	0	0	0	0	0	0	3	13	16
Telugu	2	2	20	5	8	2	2	0	1	0	0	0	33	9	42
Urdu	0	2	1	0	0	0	0	0	0	0	0	0	1	2	3
Applied Ling.	0	4	2	1	2	0	0	4	0	0	0	0	4	9	13
Comparative Lit.	0	3	1	2	1	0	0	0	0	0	0	0	2	5	7
History	5	2	6	4	8	0	6	7	0	1	0	0	25	14	39
Political Science	6	6	14	2	7	0	6	3	1	0	2	2	36	13	49
Sociology	0	10	0	5	2	2	2	3	3	0	0	0	7	20	27
Anthropology	2	1	3	1	2	1	2	2	0	0	2	2	11	7	18
Economics	5	9	8	1	4	3	4	0	1	1	0	1	22	15	37
DN:Kuchipudi	0	5	0	1	0	1	0	0	0	0	0	0	0	7	7
DN:Bharatanatyam	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2
Theatre Arts	2	0	3	0	2	0	0	0	0	0	0	0	7	0	7
Painting	4	3	3	1	2	0	1	0	0	0	0	0	10	4	14
Print Making	0	1	1	0	1	2	0	1	0	0	0	0	2	4	6

<b>Sculpture</b>	2	1	2	0	2	0	2	0	0	0	0	0	8	1	9
<b>Art History</b>	1	4	1	0	0	0	0	0	0	0	0	0	2	4	6
<b>Print&amp;New Media</b>	4	7	1	2	2	0	1	1	0	0	0	0	8	10	18
<b>Commun. Studies</b>	0	3	3	1	1	0	0	0	0	0	0	0	4	4	8
<b>Television&amp;Radio</b>	3	3	5	2	2	0	0	1	0	0	0	0	10	6	16
<b>Business Admin</b>	10	6	20	8	5	4	1	0	0	0	0	0	36	18	54
<b>Health Care</b>	0	4	5	8	5	3	3	0	0	0	0	0	13	15	28
<b>Optometry</b>	0	3	4	3	1	4	0	2	0	0	0	0	5	12	17
<b>Nutrition&amp;Dietics</b>	0	0	1	3	0	0	1	0	0	0	0	0	2	3	5
<b>Mathematical Sc.</b>	2	3	4	1	0	1	0	2	1	1	0	0	7	8	15
<b>Physics</b>	6	4	3	1	1	0	2	0	0	0	0	0	12	5	17
<b>Chemical Sciences</b>	2	4	4	3	0	1	0	0	1	0	0	0	7	8	15
<b>Systems Biology</b>	1	6	3	1	0	1	1	0	1	0	0	0	6	8	14
<b>HM-Hindi</b>	1	0	1	2	1	1	0	0	2	1	0	0	5	4	9
<b>HM-Telugu</b>	0	0	3	1	2	2	1	1	3	0	0	0	9	4	13
<b>Language Science</b>	0	2	1	6	0	0	1	1	0	0	0	0	2	9	11
<b>SS-Economics</b>	0	2	5	1	2	1	1	0	0	0	0	0	8	4	12
<b>SS-Histroy</b>	0	0	2	1	0	1	1	0	0	0	0	0	3	2	5
<b>SS-Political Science</b>	1	2	1	2	2	1	1	0	0	0	0	0	5	5	10
<b>SS-Sociology</b>	0	0	3	1	2	0	1	0	2	1	0	0	8	2	10
<b>SS-Anthropology</b>	0	1	1	2	2	0	0	2	1	0	0	0	4	5	9
<b>Ocean&amp;Atmos.Sc.</b>	5	1	0	0	3	0	1	0	0	0	0	0	9	1	10
<b>Health Psychology</b>	1	15	2	3	0	2	0	2	0	0	0	0	3	22	25
<b>TOTAL</b>	<b>133</b>	<b>184</b>	<b>223</b>	<b>100</b>	<b>99</b>	<b>49</b>	<b>50</b>	<b>44</b>	<b>22</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>531</b>	<b>388</b>	<b>919</b>



**Subject-wise Distribution of Students (for all courses) 2013-2014**  
**PG COURSES SEMESTER V**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Mathematical Sc.	4	4	2	0	1	0	0	0	1	0	0	0	8	4	12
Computer Appl.	18	1	21	1	6	1	5	1	1	0	0	0	51	4	55
Physics	7	4	4	3	1	2	0	0	0	0	0	0	12	9	21
Chemical Sciences	4	2	1	4	2	1	1	0	0	0	0	0	8	7	15
Systems Biology	2	4	4	2	1	1	3	0	0	0	0	0	10	7	17
Theatre Arts	3	0	2	0	3	0	0	0	0	0	0	0	8	0	8
Optometry	2	5	3	2	2	3	0	3	0	0	0	0	7	13	20
Nursing Science	0	2	6	2	1	2	3	0	0	0	0	0	10	6	16
HM-Hindi	0	0	1	0	1	0	0	1	0	1	0	0	2	2	4
HM-Telugu	0	0	1	3	1	0	1	1	0	0	0	0	3	4	7
HM-Urdu	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1
Language Science	1	3	3	2	2	0	2	3	0	1	0	0	8	9	17
Social Sciences	7	13	17	10	10	0	5	1	1	2	0	0	40	26	66
Health Psychology	0	3	0	2	0	0	0	0	0	0	0	0	0	5	5
<b>TOTAL</b>	<b>48</b>	<b>41</b>	<b>65</b>	<b>32</b>	<b>31</b>	<b>10</b>	<b>20</b>	<b>10</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>167</b>	<b>97</b>	<b>264</b>

**PG COURSES SEMESTER VII - 2013-2014**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Mathematical Sc.	2	0	3	1	0	2	0	0	0	0	0	0	5	3	8
Physics	5	4	5	0	2	0	2	0	0	0	0	0	14	4	18
Chemical Sciences	4	3	5	3	1	1	2	0	0	0	0	0	12	7	19
Systems Biology	3	2	3	2	2	0	0	0	0	0	0	1	8	5	13
Hindi	1	2	1	0	6	2	0	0	0	0	0	0	8	4	12
Telugu	0	0	1	4	3	2	0	2	2	0	0	0	6	8	14
Urdu	1	2	0	0	0	0	0	0	0	0	0	0	1	2	3
Language Science	3	3	2	2	5	2	0	3	0	1	0	0	10	11	21
History	0	0	2	1	1	0	0	0	0	0	0	0	3	1	4
Political Science	3	2	4	3	2	0	1	0	4	0	0	0	14	5	19
Sociology	1	1	2	1	3	0	1	0	0	0	0	0	7	2	9
Anthropology	0	1	4	3	2	1	1	1	0	0	0	0	7	6	13
Economics	3	11	1	5	2	2	0	2	1	1	0	0	7	21	28
Optometry	1	6	3	2	3	1	1	1	0	0	0	0	8	10	18
Nursing Science	1	1	1	5	3	3	5	0	0	0	0	0	10	9	19
Health Psychology	0	3	2	0	2	1	1	2	0	0	0	0	5	6	11
<b>TOTAL</b>	<b>28</b>	<b>41</b>	<b>39</b>	<b>32</b>	<b>37</b>	<b>17</b>	<b>14</b>	<b>11</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>125</b>	<b>104</b>	<b>229</b>

## PG COURSES SEMESTER IX - 2013-2014

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
<b>Mathematical Sc.</b>	3	6	2	0	2	1	0	0	0	0	0	0	7	7	14
<b>Physics</b>	7	2	5	1	1	1	0	0	0	0	0	0	13	4	17
<b>Chemical Sciences</b>	8	2	3	1	1	0	0	0	0	0	0	0	12	3	15
<b>Systems Biology</b>	4	3	1	3	3	2	0	0	0	0	0	0	8	8	16
<b>Hindi</b>	0	0	1	0	0	1	0	0	1	0	0	0	2	1	3
<b>Telugu</b>	1	0	1	4	1	3	0	2	3	0	0	0	6	9	15
<b>Urdu</b>	1	2	2	2	0	0	0	0	0	0	0	0	3	4	7
<b>Language Science</b>	1	2	1	0	2	1	0	1	0	0	0	0	4	4	8
<b>Political Science</b>	1	4	4	2	5	0	4	2	1	0	0	0	15	8	23
<b>Sociology</b>	2	3	4	0	1	0	1	0	0	0	0	0	8	3	11
<b>Anthropology</b>	0	2	1	0	0	0	1	1	0	0	0	0	2	3	5
<b>Economics</b>	8	8	8	4	5	3	2	0	0	0	0	0	23	15	38
<b>Optometry</b>	3	5	1	1	1	0	1	0	0	0	0	0	6	6	12
<b>Health Psychology</b>	1	4	1	1	0	1	2	0	0	0	0	0	4	6	10
<b>TOTAL</b>	<b>40</b>	<b>43</b>	<b>35</b>	<b>19</b>	<b>22</b>	<b>13</b>	<b>11</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113</b>	<b>81</b>	<b>194</b>

**Table - 2 - Subject-wise Distribution of Students (for all courses)  
2013-2014 - M.Phil. COURSES - New**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
English	2	6	1	3	1	1	0	1	1	0	0	0	5	11	16
Philosophy	1	0	0	0	0	2	1	2	0	0	0	0	2	4	6
Hindi	7	4	5	1	3	0	2	0	2	0	0	0	19	5	24
Telugu	3	0	8	4	5	0	2	0	1	1	0	0	19	5	24
Urdu	15	5	4	2	0	0	0	0	2	0	0	0	21	7	28
Applied Ling.	0	2	1	0	3	0	0	2	0	0	0	0	4	4	8
Transl. Studies	1	2	2	2	0	1	1	0	0	0	0	0	4	5	9
Comparative Lit.	3	3	2	2	3	1	2	1	0	0	0	0	10	7	17
Eng.Lang.Studies	0	1	0	1	1	0	0	0	0	0	0	0	1	2	3
Dalit&Adivasi Stud.	0	2	2	1	1	0	0	0	0	0	0	0	3	3	6
History	5	3	2	1	2	0	0	1	0	0	0	0	9	5	14
Political Science	3	2	4	2	2	0	1	1	1	0	0	0	11	5	16
Sociology	3	2	0	0	1	1	1	0	1	0	0	0	6	3	9
Anthropology	0	0	0	0	2	1	1	0	0	0	0	1	3	2	5
Regional Studies	2	1	2	0	0	1	0	0	0	0	0	0	4	2	6
Excl.&Incl.Policy	2	2	2	0	4	2	0	0	0	1	0	0	8	5	13
Indian Diaspora	0	2	0	2	0	1	0	0	0	0	0	0	0	5	5
Economics	4	3	5	0	5	0	2	0	1	0	0	0	17	3	20
Cognitive Science	0	2	0	0	1	0	0	0	0	0	0	0	1	2	3
Gender Studies	0	4	0	1	2	1	0	2	0	0	0	0	2	8	10
<b>TOTAL</b>	<b>51</b>	<b>46</b>	<b>40</b>	<b>22</b>	<b>36</b>	<b>12</b>	<b>13</b>	<b>10</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>149</b>	<b>93</b>	<b>242</b>

**Subject-wise Distribution of Students (for all courses) - 2013-2014  
M.Phil. COURSES - Extension**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
English	3	3	1	2	1	1	0	0	0	0	0	0	5	6	11
Philosophy	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Hindi	0	0	0	0	2	0	1	0	0	0	0	0	3	0	3
Telugu	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
Urdu	1	7	3	2	0	1	0	0	0	0	0	0	4	10	14
Applied Ling.	1	3	1	0	0	0	1	0	0	0	0	0	3	3	6
Transl. Studies	2	1	1	1	0	0	0	0	0	0	0	1	3	3	6
Comparative Lit.	1	1	1	2	0	0	0	0	0	0	0	0	2	3	5
Eng.Lang.Studies	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2
Dalit&Adivasi Stud.	0	0	0	0	2	0	0	0	0	0	0	0	2	0	2
History	2	1	0	1	0	2	1	0	0	0	0	0	3	4	7
Political Science	1	0	1	2	4	0	1	1	1	0	0	0	8	3	11
Sociology	0	4	0	1	2	0	0	0	0	0	0	0	2	5	7
Anthropology	0	0	0	1	1	0	0	0	0	0	0	0	1	1	2
Regional Studies	1	1	1	0	0	0	1	0	0	0	0	0	3	1	4
Excl.&Incl.Policy	2	1	2	0	4	0	1	0	0	0	0	0	9	1	10
Indian Diaspora	0	2	1	0	0	0	0	0	0	0	0	0	1	2	3
Economics	2	2	2	0	2	0	1	1	0	0	0	0	7	3	10
Cognitive Science	2	1	1	0	1	1	0	0	0	0	0	0	4	2	6
Gender Studies	0	1	0	0	0	1	0	0	0	0	0	0	0	2	2
<b>TOTAL :</b>	<b>19</b>	<b>28</b>	<b>17</b>	<b>12</b>	<b>20</b>	<b>6</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>64</b>	<b>49</b>	<b>113</b>

**Table - 3 Subject-wise Distribution of Students (for all courses)  
2013-2014 - M.Tech. Semester I**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Computer Science	19	5	9	4	6	1	2	1	1	0	0	0	37	11	48
A.I.	7	2	6	0	5	0	2	0	0	0	1	0	21	2	23
I.T.	11	3	7	1	4	0	2	0	0	0	1	0	25	4	29
Compu. Tech.	0	0	1	1	0	0	0	0	0	0	0	0	1	1	2
I.C. Technology	6	1	7	2	4	0	0	0	0	0	0	0	17	3	20
Bioinformatics	3	1	1	0	3	2	0	1	0	0	0	0	7	4	11
Materials Engg.	1	1	1	2	2	0	1	0	0	0	0	0	5	3	8
Nano Sciences	0	1	1	1	0	1	0	0	0	0	0	0	1	3	4
Mineral Expl.	2	0	1	0	1	0	0	0	0	0	0	0	4	0	4
<b>TOTAL</b>	<b>49</b>	<b>14</b>	<b>34</b>	<b>11</b>	<b>25</b>	<b>4</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>118</b>	<b>31</b>	<b>149</b>

**Subject-wise Distribution of Students (for all courses) - 2013-2014  
M.Tech. Semester III**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Computer Science	14	4	15	3	7	0	1	1	1	0	1	0	39	8	47
A.I.	15	0	9	0	4	0	1	0	0	0	1	0	30	0	30
I.T.	13	2	8	0	5	0	2	0	0	1	1	1	29	4	33
Compu. Tech.	2	0	3	1	0	0	0	0	0	0	0	0	5	1	6
I.C. Technology	5	0	5	0	3	0	0	1	0	0	0	0	13	1	14
Bioinformatics	1	3	3	1	2	2	1	0	0	0	0	0	7	6	13
Materials Engg.	1	1	3	0	4	0	1	0	0	0	0	0	9	1	10
Nano Sciences	1	0	2	1	0	0	0	0	0	0	0	0	3	1	4
Mineral Expl.	6	0	3	0	0	0	1	0	0	0	0	0	10	0	10
<b>TOTAL :</b>	<b>58</b>	<b>10</b>	<b>51</b>	<b>6</b>	<b>25</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>145</b>	<b>22</b>	<b>167</b>

**Table - 4 Subject-wise Distribution of Students (for all courses)  
2013-2014 - Ph.D. New**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Mathematics	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Computer Science	3	0	1	1	0	2	1	1	0	1	1	0	6	5	11
Physics	8	0	4	1	3	0	2	0	0	0	3	1	20	2	22
Electronics Sci.	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Chemistry	2	2	1	0	2	0	0	0	0	0	0	0	5	2	7
Biochemistry	2	0	1	0	2	0	0	0	0	0	0	0	5	0	5
Plant Sciences	1	7	5	3	3	2	3	0	1	0	0	0	13	12	25
Animal Sciences	3	3	3	1	2	2	0	0	0	0	0	0	8	6	14
Biotechnology	4	0	1	1	2	1	1	0	0	0	0	0	8	2	10
English	0	3	1	0	0	0	1	0	0	0	0	0	2	3	5
Philosophy	3	1	1	0	0	0	1	1	0	0	0	0	5	2	7
Hindi	4	2	4	2	2	0	2	1	1	0	0	0	13	5	18
Telugu	1	1	6	3	3	1	1	0	1	0	0	0	12	5	17
Urdu	7	1	5	2	0	0	1	0	1	0	0	0	14	3	17
Applied Ling.	1	1	0	0	0	1	0	1	0	0	0	0	1	3	4
Transl. Studies	0	1	0	1	1	0	0	1	0	0	1	0	2	3	5
Comparative Lit.	1	0	0	0	1	1	0	1	0	0	0	0	2	2	4
Sanskrit Studies	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Eng.Lang.Studies	0	2	0	0	0	0	0	0	0	0	0	0	0	2	2
Dalit&Adivasi Stud.	0	0	1	0	0	0	1	0	0	0	0	0	2	0	2
History	0	3	0	4	2	0	1	1	1	0	0	0	4	8	12
Political Science	0	1	0	0	2	1	0	0	1	0	0	0	3	2	5
Sociology	2	1	0	0	1	0	1	0	0	0	0	0	4	1	5
Anthropology	1	2	0	0	0	1	1	0	0	0	1	0	3	3	6
Regional Studies	1	0	0	0	1	1	0	0	0	0	0	0	2	1	3
Folk Culture Stu.	0	0	2	0	1	0	0	0	0	0	0	0	3	0	3
Excl.&Incl.Policy	0	2	1	1	1	0	0	0	1	0	0	0	3	3	6
Indian Diaspora	0	2	0	0	0	1	0	0	0	0	0	0	0	3	3
Sci.Tech.&Soc. Studies	1	0	0	1	0	0	0	0	0	0	0	0	1	1	2
Human Rights	0	0	1	1	0	0	0	0	0	0	0	0	1	1	2
GandhianEco.Thou.	0	0	1	0	1	0	0	0	0	0	0	0	2	0	2
Economics	6	5	4	0	4	1	1	0	0	0	0	0	15	6	21
DANCE	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1
Theatre Arts	1	0	2	0	0	0	1	0	0	0	0	0	4	0	4
Communication	2	1	3	0	1	0	0	0	0	0	0	0	6	1	7
Manag. Studies	1	2	4	2	3	1	1	0	1	0	0	0	10	5	15
Materials Engg.	0	0	2	1	1	0	0	0	0	0	0	0	3	1	4
Earth&Space Sci.	0	0	0	2	1	0	0	0	0	0	0	0	1	2	3
ACRHEM	1	0	2	1	1	0	0	0	0	0	0	0	4	1	5
Psychology	0	0	0	1	1	1	0	1	0	0	0	0	1	3	4
Cognitive Science	1	1	0	0	0	1	0	0	0	0	1	0	2	2	4
Gender Studies	0	1	1	3	0	1	0	0	0	0	0	1	1	6	7
Biochemistry-LVP	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
Animal Sc.-LVP	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2
Computer Sc.-IDRBT	3	0	2	1	1	0	1	0	0	0	0	0	7	1	8
<b>TOTAL :</b>	<b>65</b>	<b>47</b>	<b>60</b>	<b>34</b>	<b>43</b>	<b>19</b>	<b>21</b>	<b>8</b>	<b>8</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>204</b>	<b>111</b>	<b>315</b>

**Subject-wise Distribution of Students (for all courses)  
2013-2014 - Ph.D. Ongoing**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Mathematics	3	2	4	2	1	0	0	0	1	0	0	0	9	4	13
Applied Maths	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2
Statistics-OR	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Computer Science	5	6	3	4	5	4	2	0	0	1	1	0	16	15	31
Physics	14	10	13	4	8	2	2	1	0	0	0	0	37	17	54
Electronics Sci.	1	0	4	0	2	0	0	0	0	0	0	0	7	0	7
Chemistry	45	16	43	6	21	3	6	1	0	0	0	0	115	26	141
Biochemistry	12	11	7	0	6	3	1	0	0	0	0	0	26	14	40
Plant Sciences	20	15	15	5	8	7	3	2	1	0	0	0	47	29	76
Animal Sciences	13	7	10	3	7	4	2	2	0	0	1	0	33	16	49
Biotechnology	17	11	11	3	13	2	1	0	0	0	0	1	42	17	59
English	2	5	3	0	2	1	1	3	0	0	0	0	8	9	17
Philosophy	4	1	2	0	3	2	6	3	0	0	0	1	15	7	22
Hindi	8	4	6	4	9	2	6	1	0	0	0	0	29	11	40
Telugu	2	4	16	3	12	3	6	0	2	0	0	0	38	10	48
Urdu	27	27	6	6	1	0	0	0	0	1	0	0	34	34	68
Applied Ling.	1	4	0	2	3	0	1	4	0	0	0	0	5	10	15
Transl. Studies	2	5	4	0	3	1	1	1	0	0	2	0	12	7	19
Comparative Lit.	6	7	8	1	7	0	0	1	0	0	0	0	21	9	30
Sanskrit Studies	3	5	0	1	1	1	0	0	0	0	0	0	4	7	11
Eng.Lang.Studies	0	0	0	1	1	0	0	0	0	0	0	0	1	1	2
Dalit&Adivasi Stud.	0	0	1	0	0	0	1	0	0	0	0	0	2	0	2
History	5	3	3	1	6	3	2	6	1	0	0	0	17	13	30
Political Science	7	7	11	2	9	2	5	2	0	0	2	0	34	13	47
Sociology	6	13	5	2	7	1	5	3	1	0	0	0	24	19	43
Anthropology	6	3	3	0	6	0	4	2	0	0	0	0	19	5	24
Regional Studies	1	1	0	1	4	2	1	1	1	0	0	0	7	5	12
Folk Culture Stu.	0	1	1	3	3	0	0	0	0	0	0	0	4	4	8
Excl.&Incl.Policy	2	1	2	2	7	1	4	0	0	0	0	0	15	4	19
Indian Diaspora	2	2	1	0	1	0	0	2	0	0	0	1	4	5	9
Sci.Tech.&Soc. Studies	1	1	1	0	2	0	0	0	0	0	0	0	4	1	5
Human Rights	0	0	3	0	0	1	0	1	0	0	0	0	3	2	5
GandhianEco.Thou.	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2
Economics	15	4	13	2	20	1	5	4	1	0	0	0	54	11	65
DANCE	0	4	0	3	1	0	1	0	0	0	0	0	2	7	9
Theatre Arts	3	2	1	0	5	0	1	0	0	0	1	0	11	2	13
Communication	2	2	3	0	3	0	2	1	0	0	1	1	11	4	15
Manag. Studies	12	9	7	5	10	3	5	1	0	0	0	0	34	18	52
Medical Sciences	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Materials Engg.	9	8	8	6	11	1	3	0	1	0	1	0	33	15	48
Nano Sciences	4	2	7	1	4	2	1	0	0	0	0	0	16	5	21
Earth&Space Sci.	4	0	3	1	1	1	0	0	0	0	0	0	8	2	10
ACRHEM	11	2	12	1	6	0	1	0	1	0	0	0	31	3	34
Psychology	1	6	0	0	0	0	0	1	0	0	0	0	1	7	8
Cognitive Science	4	3	3	0	0	0	0	1	0	0	0	1	7	5	12
Gender Studies	0	6	3	4	1	4	2	3	0	0	0	2	6	19	25
Buddhist Studies	1	1	0	0	1	0	1	0	0	0	1	2	4	3	7

<b>Chemistry - ILS</b>	6	0	7	0	4	0	1	0	0	0	0	0	18	0	18
<b>Biochemistry-ILS</b>	3	2	2	3	0	1	0	0	0	0	0	0	5	6	11
<b>Biotech.-ILS</b>	0	0	2	0	1	0	1	0	0	0	0	0	4	0	4
<b>Chemistry - ICT</b>	4	0	2	0	0	0	0	0	0	0	0	0	6	0	6
<b>Biochemistry-ICT</b>	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
<b>Biochemistry-LVP</b>	1	3	1	0	0	0	0	0	0	0	0	0	2	3	5
<b>Computer Sc.-IDRBT</b>	3	0	1	0	1	0	2	0	0	0	0	0	7	0	7
<b>TOTAL</b>	<b>302</b>	<b>228</b>	<b>262</b>	<b>82</b>	<b>228</b>	<b>58</b>	<b>86</b>	<b>47</b>	<b>10</b>	<b>2</b>	<b>10</b>	<b>9</b>	<b>898</b>	<b>426</b>	<b>1324</b>

**Table - 5, List of Candidates on rolls - Course wise - 2013-2014**  
**Course-wise Enrolment at a Glance -Total**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
I.M.A.	50	89	97	78	77	28	30	26	29	8	0	0	283	229	512
I.M.Sc.	95	112	87	58	36	32	21	15	5	2	0	1	244	220	464
B.Sc.	1	3	7	7	4	5	8	0	0	0	0	0	20	15	35
M.A.	110	168	180	87	101	36	69	45	20	4	7	6	487	346	833
M.Sc.	126	94	112	41	51	23	17	21	7	0	2	1	315	180	495
M.C.A.	56	8	56	8	17	2	10	3	3	0	2	1	144	22	166
M.B.A.	28	23	48	24	20	14	9	0	2	0	0	1	107	62	169
M.P.H.	4	7	5	2	13	2	5	2	0	0	0	0	27	13	40
M.P.A.	9	14	8	4	7	2	0	0	0	0	0	0	24	20	44
M.F.A.	15	13	18	1	11	2	6	1	0	0	0	0	50	17	67
DIPLOMA	1	1	1	1	4	0	1	0	0	0	0	0	7	2	9
Adv. Dip.	0	1	2	0	3	0	1	0	0	0	0	0	6	1	7
M.Tech.	105	23	80	16	46	6	13	4	2	1	5	1	251	51	302
M.Phil.	70	74	57	34	56	18	20	12	10	2	0	2	213	142	355
Int.MSc	1	2	2	3	0	0	0	0	0	0	0	0	3	5	8
Int.MTech	2	1	5	1	4	0	1	0	0	0	0	0	12	2	14
Ph.D	367	275	322	116	271	77	107	55	18	3	17	11	1102	537	1639
<b>TOTAL :</b>	<b>1040</b>	<b>908</b>	<b>1087</b>	<b>481</b>	<b>721</b>	<b>247</b>	<b>318</b>	<b>184</b>	<b>96</b>	<b>20</b>	<b>33</b>	<b>24</b>	<b>3295</b>	<b>1864</b>	<b>5159</b>

**List of Candidates on rolls - Course wise - 2013-2014**  
**No. of Students On Rolls (New)**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
I.M.A.	14	23	19	15	14	5	5	2	8	0	0	0	60	45	105
I.M.Sc.	23	23	19	19	9	6	5	4	1	1	0	0	57	53	110
M.A.	75	92	105	52	60	21	43	18	13	2	3	1	299	186	485
M.Sc.	73	49	57	26	28	14	10	14	4	0	2	1	174	104	278
M.C.A.	26	4	15	4	6	1	4	1	1	0	2	0	54	10	64
M.B.A.	18	13	23	8	10	7	5	0	2	0	0	1	58	29	87
M.P.H.	4	7	5	2	13	2	5	2	0	0	0	0	27	13	40
M.P.A.	4	7	3	3	2	1	0	0	0	0	0	0	9	11	20
M.F.A.	8	4	11	0	6	0	3	0	0	0	0	0	28	4	32
DIPLOMA	1	1	1	1	4	0	1	0	0	0	0	0	7	2	9
Adv. Dip.	0	1	2	0	3	0	1	0	0	0	0	0	6	1	7
M.Tech.	49	14	34	11	25	4	7	2	1	0	2	0	118	31	149
M.Phil.	51	46	40	22	37	12	13	10	9	2	0	1	150	93	243
Int.MSc	1	2	1	1	0	0	0	0	0	0	0	0	2	3	5
Ph.D	65	47	60	34	43	19	21	8	8	1	7	2	204	111	315
<b>TOTAL :</b>	<b>412</b>	<b>333</b>	<b>395</b>	<b>198</b>	<b>260</b>	<b>92</b>	<b>123</b>	<b>61</b>	<b>47</b>	<b>6</b>	<b>16</b>	<b>6</b>	<b>1253</b>	<b>696</b>	<b>1949</b>



**List of Candidates on rolls - Course wise - 2013-2014**  
**Course-wise Enrolment at a Glance (On going)**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
<b>I.M.A.</b>	36	66	78	63	63	23	25	24	21	8	0	0	223	184	407
<b>I.M.Sc.</b>	72	89	68	39	27	26	16	11	4	1	0	1	187	167	354
<b>B.Sc.</b>	1	3	7	7	4	5	8	0	0	0	0	0	20	15	35
<b>M.A.</b>	35	76	75	35	41	15	26	27	7	2	4	5	188	160	348
<b>M.Sc.</b>	53	45	55	15	23	9	7	7	3	0	0	0	141	76	217
<b>M.C.A.</b>	30	4	41	4	11	1	6	2	2	0	0	1	90	12	102
<b>M.B.A.</b>	10	10	25	16	10	7	4	0	0	0	0	0	49	33	82
<b>M.P.A.</b>	5	7	5	1	5	1	0	0	0	0	0	0	15	9	24
<b>M.F.A.</b>	7	9	7	1	5	2	3	1	0	0	0	0	22	13	35
<b>M.Tech.</b>	56	9	46	5	21	2	6	2	1	1	3	1	133	20	153
<b>M.Phil.</b>	19	28	17	12	19	6	7	2	1	0	0	1	63	49	112
<b>Int.MSc</b>	0	0	1	2	0	0	0	0	0	0	0	0	1	2	3
<b>Int.MTech</b>	2	1	5	1	4	0	1	0	0	0	0	0	12	2	14
<b>Ph.D</b>	302	228	262	82	228	58	86	47	10	2	10	9	898	426	1324
<b>TOTAL:</b>	<b>628</b>	<b>575</b>	<b>692</b>	<b>283</b>	<b>461</b>	<b>155</b>	<b>195</b>	<b>123</b>	<b>49</b>	<b>14</b>	<b>17</b>	<b>18</b>	<b>2042</b>	<b>1168</b>	<b>3210</b>

**Table-6 - SCHOOL-WISE DISTRIBUTION OF STUDENTS (Total)  
2013-2014**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Maths & Statistics	55	23	32	9	13	6	0	6	3	0	0	1	103	45	148
Computer Sc.	143	30	114	21	53	9	23	6	5	3	9	2	347	71	418
Physics	87	33	72	20	35	9	9	5	1	0	3	1	207	68	275
Chemistry	86	37	81	17	38	8	14	3	1	0	0	0	220	65	285
Life Sciences	109	114	104	44	72	39	20	13	6	0	3	2	314	212	526
Humanities	161	200	178	100	122	48	57	48	26	4	3	2	547	402	949
Social Sciences	103	122	141	71	138	36	80	50	23	3	8	6	493	288	781
Economics	56	57	55	16	49	12	18	9	5	2	2	1	185	97	282
S.N.School	47	62	55	20	42	5	17	4	0	0	2	2	163	93	256
Management Studies	41	34	59	31	33	18	15	1	3	0	0	1	151	85	236
Medical Sciences	13	31	26	28	26	17	17	11	0	0	0	0	82	87	169
S.E.S.T.	16	13	24	12	22	4	6	0	1	0	1	0	70	29	99
S.C.I.S	53	76	86	59	46	16	25	15	21	8	0	0	231	174	405
U.C.E.S.S.	22	5	12	7	8	2	5	0	0	0	0	0	47	14	61
ACRHEM	12	2	14	2	7	0	1	0	1	0	0	0	35	4	39
Health Psychology	5	42	8	12	4	8	3	7	0	0	0	0	20	69	89
Cognitive Sciences	7	7	4	0	2	2	0	1	0	0	1	1	14	11	25
Women s Studies	0	12	4	8	3	7	2	5	0	0	0	3	9	35	44
Buddhist Studies	1	1	0	0	1	0	1	0	0	0	1	2	4	3	7
Inst. of Life Sciences	9	2	11	3	5	1	2	0	0	0	0	0	27	6	33
Inst. of Chemical Tech.	5	1	2	0	0	0	0	0	0	0	0	0	7	1	8
LV Prasad Eye Inst.	3	4	2	0	0	0	0	0	0	0	0	0	5	4	9
IDBRT	6	0	3	1	2	0	3	0	0	0	0	0	14	1	15
<b>TOTAL :</b>	<b>1040</b>	<b>908</b>	<b>1087</b>	<b>481</b>	<b>721</b>	<b>247</b>	<b>318</b>	<b>184</b>	<b>96</b>	<b>20</b>	<b>33</b>	<b>24</b>	<b>3295</b>	<b>1864</b>	<b>5159</b>

**SCHOOL-WISE DISTRIBUTION OF STUDENTS (NEW) - 2013-2014**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Maths & Statistics	25	5	14	5	8	3	0	6	1	0	0	1	48	20	68
Computer Sc.	66	14	38	10	21	4	11	3	2	1	5	0	143	32	175
Physics	33	8	23	7	12	2	5	1	1	0	3	1	77	19	96
Chemistry	14	6	13	2	8	2	2	2	1	0	0	0	38	12	50
Life Sciences	29	41	28	18	21	12	7	5	2	0	2	0	89	76	165
Humanities	79	77	79	46	44	16	28	17	16	2	1	0	247	158	405
Social Sciences	46	49	61	33	50	20	30	13	10	2	2	1	199	118	317
Economics	23	23	23	4	16	3	6	2	2	0	2	0	72	32	104
S.N.School	23	25	30	10	18	2	9	0	0	0	0	1	80	38	118
Management Studies	19	15	27	10	13	8	6	0	3	0	0	1	68	34	102
Medical Sciences	6	8	7	10	15	4	6	5	0	0	0	0	34	27	61
S.E.S.T.	1	2	4	4	3	1	1	0	0	0	0	0	9	7	16
S.C.I.S	32	36	33	21	20	7	8	3	9	1	0	0	102	68	170

U.C.E.S.S.	7	4	6	6	4	1	3	0	0	0	0	0	20	11	31
ACRHEM	1	0	2	1	1	0	0	0	0	0	0	0	4	1	5
Health Psychology	2	11	3	6	2	4	0	2	0	0	0	0	7	23	30
Cognitive Sciences	1	3	0	0	1	1	0	0	0	0	1	0	3	4	7
Women s Studies	0	5	1	4	2	2	0	2	0	0	0	1	3	14	17
L V Prasad Eye Inst.	2	1	1	0	0	0	0	0	0	0	0	0	3	1	4
IDBRT	3	0	2	1	1	0	1	0	0	0	0	0	7	1	8
<b>TOTAL :</b>	<b>412</b>	<b>333</b>	<b>395</b>	<b>198</b>	<b>260</b>	<b>92</b>	<b>123</b>	<b>61</b>	<b>47</b>	<b>6</b>	<b>16</b>	<b>6</b>	<b>1253</b>	<b>696</b>	<b>1949</b>

## SCHOOL-WISE DISTRIBUTION OF STUDENTS (On-going) - 2013-2014

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Maths&Statistics	30	18	18	4	5	3	0	0	2	0	0	0	55	25	80
Computer Sc.	77	16	76	11	32	5	12	3	3	2	4	2	204	39	243
Physics	54	25	49	13	23	7	4	4	0	0	0	0	130	49	179
Chemistry	72	31	68	15	30	6	12	1	0	0	0	0	182	53	235
Life Sciences	80	73	76	26	51	27	13	8	4	0	1	2	225	136	361
Humanities	82	123	99	54	78	32	29	31	10	2	2	2	300	244	544
Social Sciences	57	73	80	38	88	16	50	37	13	1	6	5	294	170	464
Economics	33	34	32	12	33	9	12	7	3	2	0	1	113	65	178
S.N.School	24	37	25	10	24	3	8	4	0	0	2	1	83	55	138
Management Studies	22	19	32	21	20	10	9	1	0	0	0	0	83	51	134
Medical Sciences	7	23	19	18	11	13	11	6	0	0	0	0	48	60	108
S.E.S.T.	15	11	20	8	19	3	5	0	1	0	1	0	61	22	83
S.C.I.S	21	40	53	38	26	9	17	12	12	7	0	0	129	106	235
U.C.E.S.S.	15	1	6	1	4	1	2	0	0	0	0	0	27	3	30
ACRHEM	11	2	12	1	6	0	1	0	1	0	0	0	31	3	34
Health Psychology	3	31	5	6	2	4	3	5	0	0	0	0	13	46	59
Cognitive Sciences	6	4	4	0	1	1	0	1	0	0	0	1	11	7	18
Women s Studies	0	7	3	4	1	5	2	3	0	0	0	2	6	21	27
Buddhist Studies	1	1	0	0	1	0	1	0	0	0	1	2	4	3	7
Inst. of Life Sciences	9	2	11	3	5	1	2	0	0	0	0	0	27	6	33
Inst. of Chemical Tech.	5	1	2	0	0	0	0	0	0	0	0	0	7	1	8
L V Prasad Eye Inst.	1	3	1	0	0	0	0	0	0	0	0	0	2	3	5
IDBRT	3	0	1	0	1	0	2	0	0	0	0	0	7	0	7
<b>TOTAL :</b>	<b>628</b>	<b>575</b>	<b>692</b>	<b>283</b>	<b>461</b>	<b>155</b>	<b>195</b>	<b>123</b>	<b>49</b>	<b>14</b>	<b>17</b>	<b>18</b>	<b>2042</b>	<b>1168</b>	<b>3210</b>

## Statement showing the number of students on rolls - 2013-2014

	PG Courses					M.Phil/M.Tech		Ph.D		Total
	I	III	V	VII	IX	New	Ongoing	New	Ongoing	
Mathematics	45	22	0	0	0	0	0	1	13	81
Mathematical Sc.	0	0	12	8	14	0	0	0	0	34
Applied Maths	0	0	0	0	0	0	0	0	2	2
Statistics-OR	22	8	0	0	0	0	0	0	1	31
Computer Appl.	64	47	55	0	0	0	0	0	0	166
Computer Science	0	0	0	0	0	48	47	11	31	137
A.I.	0	0	0	0	0	23	30	0	0	53
I.T.	0	0	0	0	0	29	33	0	0	62
Physics	52	41	21	18	17	0	0	22	54	225
Electronics Sci.	0	0	0	0	0	0	0	1	7	8
Compu. Tech.	0	0	0	0	0	2	6	0	0	8
I.C. Technology	0	0	0	0	0	20	14	0	0	34
Chemistry	43	45	0	0	0	0	0	7	141	236
Chemical Sciences	0	0	15	19	15	0	0	0	0	49
Biochemistry	27	26	0	0	0	0	0	5	40	98
Plant Biology	18	12	0	0	0	0	0	0	0	30
Molecular Micro.	16	7	0	0	0	0	0	0	0	23
Plant Sciences	0	0	0	0	0	0	0	25	76	101
Animal Biotech.	19	14	0	0	0	0	0	0	0	33
Animal Sciences	0	0	0	0	0	0	0	14	49	63
Biotechnology	15	16	0	0	0	5	3	10	59	108
Bioinformatics	0	0	0	0	0	11	13	0	0	24
Systems Biology	0	0	17	13	16	0	0	0	0	46
English	48	44	0	0	0	16	11	5	17	141
Philosophy	21	11	0	0	0	6	1	7	22	68
Hindi	27	16	0	12	3	24	3	18	40	143
Telugu	45	42	0	14	15	24	1	17	48	206
Urdu	8	3	0	3	7	28	14	17	68	148
Language Science	0	0	0	21	8	0	0	0	0	29
Applied Ling.	21	13	0	0	0	8	6	4	15	67
Transl. Studies	0	0	0	0	0	9	6	5	19	39
Comparative Lit.	11	7	0	0	0	17	5	4	30	74
Sanskrit Studies	0	0	0	0	0	0	0	2	11	13
Eng.Lang.Studies	0	0	0	0	0	3	2	2	2	9
Dalit&Adivasi Stud.	0	0	0	0	0	6	2	2	2	12
History	52	39	0	4	0	14	7	12	30	158
Political Science	57	49	0	19	23	17	10	5	47	227
Sociology	57	27	0	9	11	9	7	5	43	168
Anthropology	30	18	0	13	5	5	2	6	24	103
Regional Studies	0	0	0	0	0	6	4	3	12	25
Folk Culture Stu.	3	0	0	0	0	0	0	3	8	14
Excl.&Incl.Policy	0	0	0	0	0	13	10	6	19	48
Indian Diaspora	0	0	0	0	0	5	3	3	9	20

	PG Courses					M.Phil/M.Tech		Ph.D		Total
	I	III	V	VII	IX	New	Ongoing	New	Ongoing	
Sci.Tech.&Soc.Studies	0	0	0	0	0	0	0	2	5	7
Human Rights	0	0	0	0	0	0	0	2	5	7
GandhianEco.Thou.	0	0	0	0	0	0	0	2	2	4
Economics	63	37	0	28	38	20	10	21	65	282
DANCE	0	0	0	0	0	0	0	1	9	10
DN:Kuchipudi	4	7	0	0	0	0	0	0	0	11
DN:Bharatanatyam	5	2	0	0	0	0	0	0	0	7
Theatre Arts	11	7	8	0	0	0	0	4	13	43
Painting	14	14	0	0	0	0	0	0	0	28
Print Making	7	6	0	0	0	0	0	0	0	13
Sculpture	9	9	0	0	0	0	0	0	0	18
Art History	2	6	0	0	0	0	0	0	0	8
Communication	0	0	0	0	0	0	0	7	15	22
Print&New Media	16	18	0	0	0	0	0	0	0	34
Commun. Studies	11	8	0	0	0	0	0	0	0	19
Television&Radio	18	16	0	0	0	0	0	0	0	34
Health Comm.	9	0	0	0	0	0	0	0	0	9
Business Admin	67	54	0	0	0	0	0	0	0	121
Health Care	20	28	0	0	0	0	0	0	0	48
Manag. Studies	0	0	0	0	0	0	0	15	52	67
Optometry	21	17	20	18	12	0	0	0	0	88
Nursing Science	0	0	16	19	0	0	0	0	0	35
Nutrition&Dietics	0	5	0	0	0	0	0	0	0	5
Public Health	40	0	0	0	0	0	0	0	0	40
Medical Sciences	0	0	0	0	0	0	0	0	1	1
Materials Engg.	0	0	0	0	0	8	10	4	48	70
Nano Sciences	0	0	0	0	0	4	4	0	21	29
Mathematical Sc.	13	15	0	0	0	0	0	0	0	28
Physics	18	17	0	0	0	0	0	0	0	35
Chemical Sciences	18	15	0	0	0	0	0	0	0	33
Systems Biology	16	14	0	0	0	0	0	0	0	30
HM-Hindi	8	9	4	0	0	0	0	0	0	21
HM-Telugu	16	13	7	0	0	0	0	0	0	36
HM-Urdu	5	0	1	0	0	0	0	0	0	6
Language Science	13	11	17	0	0	0	0	0	0	41
Social Sciences	0	0	66	0	0	0	0	0	0	66
SS-Economics	14	12	0	0	0	0	0	0	0	26
SS-Histroy	12	5	0	0	0	0	0	0	0	17
SS-Political Science	13	10	0	0	0	0	0	0	0	23
SS-Sociology	13	10	0	0	0	0	0	0	0	23
SS-Anthropology	11	9	0	0	0	0	0	0	0	20
Earth Sciences	9	0	0	0	0	0	0	0	0	9
Ocean&Atmos.Sc.	11	10	0	0	0	0	0	0	0	21
Mineral Expl.	4	0	0	0	0	4	10	0	0	18

	PG Courses					M.Phil/M.Tech		Ph.D		Total
	I	III	V	VII	IX	New	Ongoing	New	Ongoing	
Earth&Space Sci.	0	0	0	0	0	0	0	3	10	13
ACRHEM	0	0	0	0	0	0	0	5	34	39
Health Psychology	26	25	5	11	10	0	0	0	0	77
Psychology	0	0	0	0	0	0	0	4	8	12
Cognitive Science	0	0	0	0	0	3	6	4	12	25
Gender Studies	0	0	0	0	0	10	2	7	25	44
Buddhist Studies	0	0	0	0	0	0	0	0	7	7
Chemistry - ILS	0	0	0	0	0	0	0	0	18	18
Biochemistry-ILS	0	0	0	0	0	0	0	0	11	11
Biotech.-ILS	0	0	0	0	0	0	0	0	4	4
Chemistry - ICT	0	0	0	0	0	0	0	0	6	6
Biochemistry-ICT	0	0	0	0	0	0	0	0	2	2
Biochemistry-LVP	0	0	0	0	0	0	0	2	5	7
Animal Sc.-LVP	0	0	0	0	0	0	0	2	0	2
Computer Sc.-IDRBT	0	0	0	0	0	0	0	8	7	15
<b>TOTAL :</b>	<b>1238</b>	<b>916</b>	<b>264</b>	<b>229</b>	<b>194</b>	<b>397</b>	<b>282</b>	<b>315</b>	<b>1324</b>	<b>5159</b>

**Subject-wise Distribution of Students (for all courses)  
2013-2014**

	GE		BC		SC		ST		PH		FN		TOT		
	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOT
Mathematics	31	11	18	5	8	1	0	4	2	0	0	1	59	22	81
Mathematical Sc.	9	10	7	1	3	3	0	0	1	0	0	0	20	14	34
Applied Maths	1	0	0	0	1	0	0	0	0	0	0	0	2	0	2
Statistics-OR	14	2	7	3	1	2	0	2	0	0	0	0	22	9	31
Computer Appl.	56	8	56	8	17	2	10	3	3	0	2	1	144	22	166
Computer Science	41	15	28	12	18	7	6	3	2	2	3	0	98	39	137
A.I.	22	2	15	0	9	0	3	0	0	0	2	0	51	2	53
I.T.	24	5	15	1	9	0	4	0	0	1	2	1	54	8	62
Physics	72	32	52	16	26	9	9	4	1	0	3	1	163	62	225
Electronics Sci.	2	0	4	0	2	0	0	0	0	0	0	0	8	0	8
Compu. Tech.	2	0	4	2	0	0	0	0	0	0	0	0	6	2	8
I.C. Technology	11	1	12	2	7	0	0	1	0	0	0	0	30	4	34
Chemistry	70	30	72	9	34	6	11	3	1	0	0	0	188	48	236
Chemical Sciences	16	7	9	8	4	2	3	0	0	0	0	0	32	17	49
Biochemistry	18	28	23	4	14	5	5	0	1	0	0	0	61	37	98
Plant Biology	1	12	7	2	2	2	0	2	2	0	0	0	12	18	30
Molecular Micro.	7	2	3	2	5	1	0	2	0	0	1	0	16	7	23
Plant Sciences	21	22	20	8	11	9	6	2	2	0	0	0	60	41	101
Animal Biotech.	7	4	7	6	3	2	0	2	1	0	1	0	19	14	33
Animal Sciences	16	10	13	4	9	6	2	2	0	0	1	0	41	22	63
Biotechnology	26	23	19	10	17	7	3	2	0	0	0	1	65	43	108
Bioinformatics	4	4	4	1	5	4	1	1	0	0	0	0	14	10	24
Systems Biology	9	9	8	7	6	3	3	0	0	0	0	1	26	20	46
English	19	47	17	22	10	12	3	9	2	0	0	0	51	90	141
Philosophy	18	4	8	0	4	4	15	12	2	0	0	1	47	21	68
Hindi	26	26	23	12	25	10	14	2	5	0	0	0	93	50	143
Telugu	13	8	73	27	40	12	14	4	14	1	0	0	154	52	206
Urdu	54	50	22	15	1	1	1	0	3	1	0	0	81	67	148
Language Science	4	5	3	2	7	3	0	4	0	1	0	0	14	15	29
Applied Ling.	6	22	4	7	11	1	3	12	0	1	0	0	24	43	67
Transl. Studies	5	9	7	4	4	2	2	2	0	0	3	1	21	18	39
Comparative Lit.	12	18	15	7	14	2	3	3	0	0	0	0	44	30	74
Sanskrit Studies	4	6	0	1	1	1	0	0	0	0	0	0	5	8	13
Eng.Lang.Studies	0	3	2	2	2	0	0	0	0	0	0	0	4	5	9
Dalit&Adivasi Stud.	0	2	4	1	3	0	2	0	0	0	0	0	9	3	12
History	21	18	25	18	26	8	19	18	3	2	0	0	94	64	158
Political Science	33	30	50	19	39	5	21	12	12	0	4	2	159	68	227
Sociology	19	44	24	15	25	6	18	10	6	0	1	0	93	75	168
Anthropology	14	11	19	8	18	7	14	6	0	0	3	3	68	35	103
Regional Studies	5	3	3	1	5	4	2	1	1	0	0	0	16	9	25
Folk Culture Stu.	0	1	4	3	5	0	1	0	0	0	0	0	10	4	14
Excl.&Incl.Policy	6	6	7	3	16	3	5	0	1	1	0	0	35	13	48
Indian Diaspora	2	8	2	2	1	2	0	2	0	0	0	1	5	15	20
Sci.Tech.&Soc. Studies	2	1	1	1	2	0	0	0	0	0	0	0	5	2	7
Human Rights	0	0	4	1	0	1	0	1	0	0	0	0	4	3	7

GandhianEco. Thou.	1	0	2	0	1	0	0	0	0	0	0	0	4	0	4
Economics	56	57	55	16	49	12	18	9	5	2	2	1	185	97	282
DANCE	0	4	0	4	1	0	1	0	0	0	0	0	2	8	10
DN:Kuchipudi	0	8	0	2	0	1	0	0	0	0	0	0	0	11	11
DN:Bharatanatyam	0	5	1	1	0	0	0	0	0	0	0	0	1	6	7
Theatre Arts	13	3	10	1	12	1	2	0	0	0	1	0	38	5	43
Painting	6	5	8	1	5	0	3	0	0	0	0	0	22	6	28
Print Making	3	1	4	0	2	2	0	1	0	0	0	0	9	4	13
Sculpture	4	2	5	0	4	0	3	0	0	0	0	0	16	2	18
Art History	2	5	1	0	0	0	0	0	0	0	0	0	3	5	8
Communication	4	3	6	0	4	0	2	1	0	0	1	1	17	5	22
Print&New Media	6	14	4	3	4	0	2	1	0	0	0	0	16	18	34
Commun. Studies	1	3	8	2	3	0	1	0	0	0	0	1	13	6	19
Television&Radio	7	8	7	5	3	1	2	1	0	0	0	0	19	15	34
Health Comm.	1	1	1	1	4	0	1	0	0	0	0	0	7	2	9
Business Admin	25	15	38	13	14	10	3	0	2	0	0	1	82	39	121
Health Care	3	8	10	11	6	4	6	0	0	0	0	0	25	23	48
Manag. Studies	13	11	11	7	13	4	6	1	1	0	0	0	44	23	67
Optometry	8	20	13	16	9	10	3	9	0	0	0	0	33	55	88
Nursing Science	1	3	7	7	4	5	8	0	0	0	0	0	20	15	35
Nutrition&Dietics	0	0	1	3	0	0	1	0	0	0	0	0	2	3	5
Public Health	4	7	5	2	13	2	5	2	0	0	0	0	27	13	40
Medical Sciences	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Materials Engg.	11	10	14	9	18	1	5	0	1	0	1	0	50	20	70
Nano Sciences	5	3	10	3	4	3	1	0	0	0	0	0	20	9	29
Mathematical Sc.	7	4	5	4	1	2	1	2	1	1	0	0	15	13	28
Physics	12	5	10	1	3	0	3	0	1	0	0	0	29	6	35
Chemical Sciences	7	9	8	4	2	1	1	0	1	0	0	0	19	14	33
Systems Biology	3	12	5	3	1	2	1	1	1	1	0	0	11	19	30
HM-Hindi	2	0	5	3	3	1	0	1	4	2	0	0	14	7	21
HM-Telugu	0	4	4	8	6	4	3	3	4	0	0	0	17	19	36
HM-Urdu	2	1	0	3	0	0	0	0	0	0	0	0	2	4	6
Language Science	2	8	8	10	4	0	3	5	0	1	0	0	17	24	41
Social Sciences	7	13	17	10	10	0	5	1	1	2	0	0	40	26	66
SS-Economics	1	7	9	1	4	1	1	0	2	0	0	0	17	9	26
SS-Histroy	2	3	3	4	2	1	2	0	0	0	0	0	9	8	17
SS-Political Science	3	5	4	3	4	1	2	0	1	0	0	0	14	9	23
SS-Sociology	3	2	5	2	3	2	2	0	3	1	0	0	16	7	23
SS-Anthropology	2	3	3	3	3	1	1	2	2	0	0	0	11	9	20
Earth Sciences	3	1	1	2	0	1	1	0	0	0	0	0	5	4	9
Ocean&Atmos.Sc.	7	3	3	2	3	0	3	0	0	0	0	0	16	5	21
Mineral Expl.	8	1	5	0	3	0	1	0	0	0	0	0	17	1	18
Earth&Space Sci.	4	0	3	3	2	1	0	0	0	0	0	0	9	4	13
ACRHEM	12	2	14	2	7	0	1	0	1	0	0	0	35	4	39
Health Psychology	4	36	8	11	3	7	3	5	0	0	0	0	18	59	77
Psychology	1	6	0	1	1	1	0	2	0	0	0	0	2	10	12
Cognitive Science	7	7	4	0	2	2	0	1	0	0	1	1	14	11	25
Gender Studies	0	12	4	8	3	7	2	5	0	0	0	3	9	35	44
Buddhist Studies	1	1	0	0	1	0	1	0	0	0	1	2	4	3	7
Chemistry - ILS	6	0	7	0	4	0	1	0	0	0	0	0	18	0	18



<b>Biochemistry-ILS</b>	3	2	2	3	0	1	0	0	0	0	0	0	5	6	11
<b>Biotech.-ILS</b>	0	0	2	0	1	0	1	0	0	0	0	0	4	0	4
<b>Chemistry - ICT</b>	4	0	2	0	0	0	0	0	0	0	0	0	6	0	6
<b>Biochemistry-ICT</b>	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2
<b>Biochemistry-LVP</b>	2	4	1	0	0	0	0	0	0	0	0	0	3	4	7
<b>Animal Sc.-LVP</b>	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2
<b>Computer Sc.-IDRBT</b>	6	0	3	1	2	0	3	0	0	0	0	0	14	1	15
<b>TOTAL :</b>	1040	908	1087	481	721	247	318	184	96	20	33	24	3295	1864	5159

**Table - 7: State-wise Distribution of Students 2013-2014**

State	PG		MP		MT		Ph.D		New		Ongoing		Total		%
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Arunachal Pradesh	5	0	2	0	0	0	4	0	10	0	1	0	11	0	0.21
Andaman Nicobar	0	0	0	1	0	0	0	1	0	0	0	2	0	2	0.04
Andhra Pradesh	887	534	73	35	149	35	639	241	571	269	1177	576	1748	845	50.26
Assam	17	23	2	7	1	1	10	14	14	22	16	23	30	45	1.45
Bihar	94	26	8	3	11	0	37	6	53	17	97	18	150	35	3.59
Chattisgarh	4	10	0	0	3	0	0	1	4	8	3	3	7	11	0.35
Chandigarh	1	1	0	0	0	0	0	1	1	1	0	1	1	2	0.06
Delhi	21	27	4	9	5	0	4	3	23	29	11	10	34	39	1.42
Goa	8	0	0	0	2	0	0	0	4	0	6	0	10	0	0.19
Gujarat	4	5	2	0	2	1	2	1	4	4	6	3	10	7	0.33
Haryana	11	7	0	0	0	1	0	1	8	4	3	5	11	9	0.39
Himachal Pradesh	1	0	1	0	0	1	1	1	3	1	0	1	3	2	0.10
Jharkhand	22	10	1	0	2	0	12	4	13	7	24	7	37	14	0.99
Jammu & Kashmir	6	1	16	2	2	1	19	4	29	3	14	5	43	8	0.99
Kerala	163	147	23	36	9	1	74	55	109	110	160	129	269	239	9.85
Karnataka	10	19	4	3	1	0	21	15	10	12	26	25	36	37	1.42
Laksyadweep	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0.02
Meghalaya	3	5	1	1	0	0	0	2	2	5	2	3	4	8	0.23
Manipur	20	12	3	4	1	2	12	18	17	13	19	23	36	36	1.40
Madhya Pradesh	21	11	1	0	11	1	3	4	13	6	23	10	36	16	1.01
Maharashtra	15	14	13	2	5	0	24	9	25	12	32	13	57	25	1.59
Mizoram	12	14	1	2	1	0	5	7	5	5	14	18	19	23	0.81
Nagaland	38	47	4	5	0	0	21	28	19	20	44	60	63	80	2.77
Orissa	84	60	19	10	6	2	51	34	72	38	88	68	160	106	5.16
Punjab	4	2	0	0	2	1	1	1	3	2	4	2	7	4	0.21
Pondicherry	0	0	0	0	1	0	3	1	0	0	4	1	4	1	0.10
Rajasthan	19	11	0	0	5	1	5	5	15	6	14	11	29	17	0.89
Sikkim	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0.04
Tamilnadu	15	18	6	1	2	0	37	13	10	12	50	20	60	32	1.78
Tripura	4	7	0	0	1	0	2	2	3	4	4	5	7	9	0.30
Uttaranchal	2	1	0	1	1	0	1	1	1	2	3	1	4	3	0.14
Uttarakhand	1	6	0	1	1	1	0	0	1	3	1	5	2	8	0.19
Uttar Pradesh	103	32	19	2	26	2	63	24	102	25	109	35	211	60	5.25
West Bengal	111	71	10	15	8	1	33	28	93	48	69	67	162	115	5.37
Foreign National	11	10	0	2	5	1	17	11	16	6	17	18	33	24	1.10
<b>TOTAL</b>	<b>1717</b>	<b>1132</b>	<b>213</b>	<b>142</b>	<b>263</b>	<b>53</b>	<b>1102</b>	<b>537</b>	<b>1253</b>	<b>696</b>	<b>2042</b>	<b>1168t</b>	<b>3295</b>	<b>3295</b>	<b>100.00</b>

**Table - 8 : Student strength in various Courses  
(Since inception)**

Year	IMA	IMSc	MA	MSc	MCA	BTech	MBA	MPA	MFA	PG Dip Course	MPhil	MTech	MSc. Tech.	Ph.D	Total
1975-76			6	-	-	-	-	-	-	-	41	-	-	-	47
1976-77			32	-	-	-	-	-	-	-	41	-	-	-	73
1977-78			63	36	-	-	-	-	-	-	46	-	-	16	161
1978-79			55	73	-	-	-	-	-	-	64	-	-	49	241
1979-80			170	107	-	-	-	-	-	-	82	-	-	86	445
1980-81			240	124	-	-	-	-	-	-	65	-	-	108	537
1981-82			231	134	-	-	-	-	-	-	72	-	-	113	550
1982-83			263	176	-	-	-	-	-	-	108	-	-	121	668
1983-84			278	175	30	-	-	-	-	-	71	-	-	136	690
1984-85			270	164	61	-	-	-	-	20	73	16	-	138	742
1985-86			294	177	88	30	-	-	-	27	95	50	-	167	928
1986-87			327	240	88	58	-	-	-	21	123	80	-	206	1143
1987-88			386	286	97	87	-	-	-	33	160	99	-	277	1425
1988-89			421	272	100	56	-	18	8	22	165	96	-	346	1504
1989-90			432	287	96	25	-	35	15	38	168	87	-	395	1578
1990-91			476	285	96	-	-	36	14	66	182	92	-	473	1720
1991-92			494	295	96	-	-	36	17	46	183	98	-	563	1828
1992-93			507	280	101	-	-	46	12	62	197	87	-	642	1934
1993-94			518	285	102	-	-	38	16	66	164	91	-	684	1964
1994-95			532	290	107	-	-	42	16	59	174	95	-	727	2042
1995-96			545	301	112	-	-	35	11	31	176	115	-	722	2048
1996-97			549	329	121	-	-	37	14	32	134	108	-	719	2043
1997-98			567	319	120	-	-	35	20	24	129	102	-	702	2018
1998-99			565	334	120	-	-	31	27	14	154	97	-	720	2062
1999-2000			585	330	114	-	32	22	28	19	151	100	7	756	2144
2000-2001			614	342	121	-	65	17	31	15	139	99	14	736	2193
2001-2002			595	351	125	-	66	41	36	13	126	124	18	853	2348
2002-2003			592	324	127	-	61	30	38	10	138	157	42	869	2388
2003-2004			584	344	122	-	62	20	40	10	205	147	26	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	15	-	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	460	779	508	171	-	162	55	70	9	356	367	-	1439	4875
2012-2013	506	497	749	466	159	-	168	48	73	15	337	309	-	1612	4939
<b>2013-2014</b>	<b>512</b>	<b>499</b>	<b>833</b>	<b>495</b>	<b>166</b>	<b>-</b>	<b>209</b>	<b>44</b>	<b>67</b>	<b>16</b>	<b>355</b>	<b>302</b>	<b>-</b>	<b>1639</b>	<b>5159</b>

**Table - 8a : 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
<b>2013-2014</b>	<b>1864</b>	<b>5159</b>	<b>36.13</b>

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

Year	Total Enrol.	SC No. %	ST No. %	PH No. %	DP No%	OBC No%	Total Reserved categories
1975-76	47						
1976-77	73						
1977-78	161						
1978-79	241	6 ( 2.49)	1 ( 0.41)	4 ( 1.66)			11 ( 4.56)
1979-80	445	12 ( 2.70)	2 ( 0.45)	2 ( 0.45)			16 ( 3.60)
1980-81	537	17 ( 3.17)	3 ( 0.59)	3 ( 0.59)			23 ( 4.28)
1981-82	550	19 ( 3.45)	2 ( 0.36)	4 ( 0.73)			25 ( 4.55)
1982-83	668	35 ( 5.24)	4 ( 0.60)	5 ( 0.75)			44 ( 6.59)
1983-84	690	55 ( 7.97)	13 ( 1.88)	10 ( 1.45)			78 (11.30)
1984-85	742	71 ( 9.57)	9 ( 1.21)	11 ( 1.48)			91 (12.26)
1985-86	928	98 (10.56)	13 ( 1.40)	16 ( 1.72)			127 (13.69)
1986-87	1143	122 (10.67)	16 ( 1.40)	19 ( 1.66)			157 (13.74)
1987-88	1425	171 (12.00)	27 ( 1.89)	25 ( 1.75)			223 (15.65)
1988-89	1504	199 (13.23)	27 ( 1.80)	24 ( 1.60)			250 (16.62)
1989-90	1578	214 (13.56)	32 ( 2.03)	26 ( 1.65)			272 (17.24)
1990-91	1720	238 (13.84)	37 ( 2.15)	29 ( 1.69)			304 (17.67)
1991-92	1828	246 (13.46)	45 ( 2.46)	22 ( 1.20)			313 (17.12)
1992-93	1934	259 (13.39)	48 ( 2.48)	25 ( 1.29)			332 (17.16)
1993-94	1964	306 (15.58)	40 ( 2.04)	35 ( 1.78)			381 (19.40)
1994-95	2042	309 (15.13)	55 ( 2.69)	43 ( 2.11)			407 (19.93)
1995-96	2048	316 (15.43)	70 ( 3.42)	45 ( 2.20)			418 (21.04)
1996-97	2043	373 (18.26)	71 ( 3.48)	49 ( 2.39)			493 (24.13)
1997-98	2018	364 (18.04)	75 ( 3.72)	49 ( 2.42)			488 (24.18)
1998-99	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 (8.39)	94 (3.06)			1027 (33.49)
2008-2009	3426	697 (20.34)	345 (10.07)	115 (3.50)			1157 (33.77)
2009-2010	4160	828 (19.90)	447 (10.75)	105 (2.52)	17(0.41)	901(21.66)	2176 (52.31)*
2010-2011	4746	944 (19.89)	478 (10.07)	75 (1.61)	44 (0.93)	1247 (26.27)	2669 (56.24)
2011-2012	4875	923 (18.93)	504 (10.34)	103 (2.11)	45(0.92)	1390 (28.51)	2817 (57.78)
2012-2013	4939	946 (19.15)	498 (10.10)	83 (1.68)	11(0.22)	1497(30.30)	3076 (62.27)
<b>2013-2014</b>	<b>5159</b>	<b>968 (18.76)</b>	<b>502 (9.7)</b>	<b>116 (2.24)</b>	<b>47(0.91)</b>	<b>1568(30.39)</b>	<b>3154 (61.13)</b>

Note: \* Consists of SC, ST and OBC from 2008-09

**Statement showing the number of degrees awarded  
from 1977 to 2013**

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	-	-	-	-	-	-	-	-	-	-	17	-	40
1979	-	21	25	-	-	-	-	-	-	-	-	-	39	-	85
1980	-	27	34	-	-	-	-	-	-	-	-	-	64	-	125
1981	-	102	54	-	-	-	-	-	-	-	-	-	29	-	185
1982	-	98	52	-	-	-	-	-	-	-	-	-	46	3	199
1983	-	82	66	-	-	-	-	-	-	-	-	-	67	21	236
1984	-	117	83	-	-	-	-	-	-	-	-	-	93	13	306
1985	-	104	61	-	-	-	-	-	13	-	-	-	47	26	251
1986	-	110	65	26	-	-	-	-	17	-	-	15	74	18	325
1987	-	125	73	25	-	-	-	-	17	-	-	27	72	18	357
1988	-	120	119	24	18	-	-	-	20	-	-	36	90	21	448
1989	-	161	97	34	41	-	-	-	13	-	-	35	106	27	514
1990	-	157	105	27	23	12	5	-	8	-	-	44	133	24	538
1991	-	176	114	28	1	15	4	-	48	-	-	28	102	24@	540@
1992	-	181	126	23	1	18	6	-	21	-	-	41	122	45@	584@
1993	-	188	108	34	0	15	4	-	45	-	-	43	143	26@	606@
1994	-	215	120	33	0	18	7	-	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	-	24	-	-	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
<b>Total</b>	<b>38</b>	<b>7209</b>	<b>4453</b>	<b>990</b>	<b>84</b>	<b>350</b>	<b>340</b>	<b>568</b>	<b>535</b>	<b>181</b>	<b>117</b>	<b>1845</b>	<b>3908</b>	<b>2016</b>	<b>22634</b>

\*M.Sc. (Tech.)

## 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
<b>Grand Total</b>	<b>18</b>	<b>6861</b>	<b>4216</b>	<b>936</b>	<b>84</b>	<b>330</b>	<b>305</b>	<b>492</b>	<b>523</b>	<b>99</b>	<b>55</b>	<b>1681</b>	<b>3655</b>	<b>1811</b>	<b>21066</b>

**Tabel 10: Admission 2013-2014 - P.G. Courses**

Course	Subject	Approved Intake						Seats Offered (ML)						Joined Total(ML+WL)						SC/ST/OBCs in GE				UT/NE	FN			
		GE	SC	ST	OBC	Tot	PH	DP	GE	SC	ST	OBC	Tot	PH	DP	GE	SC	ST	OBC	Tot	PH	DP	SC			ST	OBC	Tot
I.M.Sc.	Sciences								36	8	4	16	64	3	4													
I.M.Sc.	Mathematical Sciences	9	2	1	4	16	1	1				0	0			5	2	1	4	12	0	1	0	0	0	0	0	
I.M.Sc.	Physics	9	2	1	4	16	1	1				0	0			9	2	1	4	16	1	1	0	0	3	3	0	0
I.M.Sc.	Chemical Sciences	9	2	1	4	16	1	1				0	0			9	2	1	5	17	0	0	0	0	1	1	0	0
I.M.Sc.	Systems Biology	9	2	1	4	16	1	1				0	0			8	2	1	4	15	1	0	0	0	0	0	0	0
I.M.Sc.	Optometry & Vision Sci	10	3	2	5	20	1	1	10	3	2	5	20	0	1	10	3	2	5	20	0	0	1	2	4	7	1	0
I.M.Sc.	Health Psychology	9	2	1	4	16	1	1	9	2	1	4	16	0	1	9	2	0	4	15	0	0	0	0	1	1	0	0
I.M.Sc.	Earth Sciences	4	1	1	2	8	0	0	4	1	1	2	8	0	0	4	1	1	2	8	0	0	0	0	1	0	1	0
I.M.A.	Humanities											0	0							0								
I.M.A.	Hindi	4	1	1	2	8	0	0	4	1	1	2	8			4	1	1	2	8	0	0	0	0	3	3	0	0
I.M.A.	Telugu	8	2	1	4	15	1	1	8	2	1	4	15	1		8	2	1	4	15	1	0	3	1	0	4	0	0
I.M.A.	Urdu	3	1	1	2	7	0	0	5			2	7			4	0	0	1	5	0	0	0	0	2	2	0	0
I.M.A.	Language Sciences	8	2	1	4	15	1	1	8	2	1	4	15		1	7	2	0	3	12	0	0	0	1	3	4	1	0
I.M.A.	Social Sciences								22	9	5	15	51	5	5					0								
I.M.A.	Economics	5	2	1	3	11	1	1					0			5	2	1	3	11	1	1	0	0	1	1	1	0
I.M.A.	History	4	2	1	3	10	1	1					0			4	2	1	3	10	0	1	0	0	0	0	0	0
I.M.A.	Political Science	4	1	1	3	10	1	1					0			4	2	1	3	10	1	1	0	0	0	0	1	0
I.M.A.	Sociology	5	2	1	3	11	1	1					0			5	2	1	3	11	1	1	0	0	0	0	0	0
I.M.A.	Anthropology	4	2	1	3	10	1	1					0			4	2	1	3	10	1	0	0	0	0	0	0	0
M.Sc.	Mathematics	20	6	3	11	40	1	2	20	6	3	11	40	1	2	20	6	3	9	38	1	1	0	0	2	2	0	1
M.Sc.	Statistics - OR	10	3	2	5	20	1	1	10	3	2	5	20	1	1	10	3	2	3	18	0	0	0	0	2	2	0	0
M.C.A.	Computer Applications	30	9	5	16	60	2	3	30	9	5	16	60	2	3	28	7	5	15	55	1	3	0	0	1	1	0	2
M.Sc.	Physics	23	7	3	12	45	1	2	23	7	3	12	45	1	2	23	7	3	13	46	1	2	0	0	1	1	0	0
M.Sc.	Chemistry	23	7	3	12	45	1	2	23	7	3	12	45	1	2	18	6	3	12	39	1	2	2	0	2	4	1	0
M.Sc.	Biochemistry	13	4	2	7	26	1	1	13	4	2	7	26		1	13	4	2	7	26	0	1	0	0	1	1	0	0
M.Sc.	Plant Biology & Biotech	9	3	1	5	18	1	1	9	3	1	5	18	1	1	9	2	1	4	16	1	0	0	0	2	2	0	0
M.Sc.	Molecular Microbiology	6	2	1	3	12	1	1	6	2	1	3	12		1	6	2	1	3	12	0	2	0	0	0	0	0	1
M.Sc.	Animal Biotechnology	9	3	1	5	18	1	1	9	3	1	5	18	1	1	8	3	1	5	17	0	0	0	0	0	0	1	0
M.Sc.	Biotechnology	12	4	2	6	24	1	0					0		6	2	2	5	15	0	0	0	0	0	0	0	0	0



MS/PGD	Biotechnology	3	1	0	2	6	0	0	3	1	2	6	0	0	3	0	0	2	5	0	0	0	0	0	0	0	0	
M.Sc.	Ocean and Atmospheric Sci.	5	2	1	3	11	1	1	5	0	3	11	0	1	6	0	2	3	11	0	0	0	0	1	0	0	0	
M.Sc.	Health Psychology	6	2	1	3	12	1	1	6	2	1	12	0	0	6	2	1	2	11	0	0	0	0	1	0	0	0	
M.A.	English	23	7	3	12	45	1	2	23	7	3	12	45	1	2	23	8	3	12	46	0	0	0	2	2	1	0	
M.A.	Philosophy	12	3	2	6	23	1	1	12	3	2	6	23	0	0	12	0	4	3	19	0	0	1	3	1	5	0	
M.A.	Hindi	19	6	3	10	38	1	2	19	6	3	10	38	0	2	20	4	1	1	26	0	1	2	2	5	9	0	
M.A.	Telugu	23	7	3	12	45	1	2	23	7	3	12	45	1	2	23	7	3	11	44	1	0	2	0	15	17	0	
M.A.	Urdu	12	4	2	7	25	1	1	17	0	0	2	19	0	1	7	0	0	1	8	0	0	0	1	1	0	0	
M.A.	Applied Linguistics	12	3	2	6	23	1	1	12	3	2	6	23	1	1	12	3	2	3	20	1	0	0	0	1	1	0	
M.A.	Comparative Literature	5	2	1	3	11	1	1	5	2	1	3	11	0	1	5	2	1	2	10	0	1	0	0	1	1	0	
M.A.	Economics	30	9	5	16	60	2	3	30	9	5	16	60	2	3	22	10	5	17	54	1	4	0	0	1	1	2	
M.A.	History	26	8	4	14	52	2	3	26	8	4	14	52	2	3	26	7	5	8	46	1	3	3	6	9	18	1	
M.A.	Political Science	26	8	4	14	52	2	3	26	8	4	14	52	2	3	26	8	4	14	52	2	1	2	1	5	8	0	
M.A.	Sociology	26	8	4	14	52	2	3	26	8	4	14	52	1	3	26	9	4	13	52	1	0	1	5	6	12	1	
M.A.	Anthropology	15	5	2	8	30	1	2	15	5	2	8	30	1	1	13	5	2	6	26	0	1	2	2	4	8	0	
MPA	Dance (KU/BH)												0							0							0	
M.P.A.	Dance Bharatanatyam	5	1	0	2	8	1	1	5	0	0	0	5	0	0	5	0	0	0	5	0	0	0	2	2	0	0	
M.P.A.	Dance Kuchipudi	4	1	1	2	8	0	0	4	0	0	0	4	0	0	4	0	0	0	4	0	0	0	0	1	1	0	
MPA	Theatre Arts	12	3	2	6	23	1	1	7	3	0	3	13	0	0	5	3	0	3	11	0	0	0	0	0	0	0	
MFA	Painting/Print Mkg/ Sculp												0							0							0	
M.F.A.	Painting	7	2	1	4	14	1	1	7	2	1	4	14	0	0	7	2	1	4	14	0	0	1	1	1	3	0	
M.F.A.	Print Making	4	2	1	2	9	0	0	5	1	0	2	8	0	0	7	0	0	0	7	0	0	1	0	3	4	0	
M.F.A.	Sculpture	4	1	1	2	8	0	0	4	1	1	2	8	0	0	4	2	1	2	9	0	0	0	0	1	1	0	
M.F.A.	Art History	4	1	1	2	8	0	0	4	0	0	0	4	0	0	2	0	0	0	2	0	0	0	0	0	0	0	
M.A.	Communication												0							0							0	
M.A.	Comm & Media Studies	5	2	1	2	10	1	0	4	2	1	3	10	0	0	4	2	1	3	10	0	0	0	0	3	3	0	
M.A.	Print Journalism & NM	8	2	1	4	15	0	0	8	2	1	4	15	0	1	8	2	1	4	15	0	1	0	0	0	0	0	
M.A.	Television & Radio	7	2	1	5	15	1	0	8	2	1	4	15	0	1	8	2	1	4	15	0	1	0	0	1	1	2	
M.B.A.	.	30	9	5	16	60	2	3	30	9	5	16	60	2	3	31	13	2	14	60	2	2	1	0	9	10	1	
M.B.A.	Health Care & Hospital M.	10	3	2	5	20	1	1	10	3	2	5	20	0	0	10	2	3	5	20	0	0	0	0	2	2	0	
Adip	Folk Culture Studies	8	2	1	4	15	1	1	8	2	2	0	12	0	0	2	0	1	0	3	0	0	1	0	1	2	0	
PGDip	Health Communication	8	2	1	4	15	1	1	11	2	1	0	14	1	0	6	1	1	1	9	0	0	0	3	0	1	4	
M.P.H.	Master of Public Health	15	5	2	8	30	1	2	15	5	2	8	30	0	1	15	10	4	10	39	0	0	8	2	1	11	1	
		633	190	98	334	1256	53	64	627	175	91	306	1199	31	55	588	175	90	277	1130	21	32	34	26	109	168	15	7

**Tabel 11: Admission 2013-2014 - M.Phil Courses**

Course	Subject	Approved Intake						Seats Offered (ML)						Joined Total(ML+WL)						SC/ST/OBCs in GE				UT/NE	FN			
		GE	SC	ST	OBC	Tot	PH	DP	GE	SC	ST	OBC	Tot	PH	DP	GE	SC	ST	OBC	Tot	SC	ST	OBC			Tot		
M.Phil.	English	8	2	1	4	15	1	1	8	2	1	4	15	1	0	8	2	1	4	15	1	0	0	0	0	0		
M.Phil.	Philosophy	7	2	1	4	14	1	1	3	0	1	0	4	0	0	1	2	3	0	6	0	0	0	0	0	0		
M.Phil.	Hindi	12	3	2	6	23	1	1	14	3	2	4	23	1	0	14	3	2	4	23	1	0	0	2	2	0	0	
M.Phil.	Telugu	10	3	2	5	20	1	1	10	3	2	5	20	1	0	10	5	2	5	22	2	0	0	7	7	0	0	
M.Phil.	Urdu	15	5	2	8	30	1	2	26	0	0	4	30	0	0	26	0	0	1	27	1	0	0	5	5	0	0	
M.Phil.	Applied Linguistics	5	1	1	2	9	0	0	5	1	1	0	7	0	0	3	3	1	0	7	0	0	0	1	1	1	0	
M.Phil.	Translation Studies	5	1	1	2	9	0	0	5	1	1	2	9	0	0	5	1	1	2	9	0	0	0	2	2	0	0	
M.Phil.	Comparative Literature	4	1	1	2	8	0	0	6	2	2	3	13	0	0	6	4	3	4	17	0	0	0	0	0	0	0	
M.Phil.	English Language Studies	1	0	0	1	2	0	0	1	1	0	1	3	0	0	1	1	0	1	3	0	0	0	0	0	0	0	
M.Phil.	Dalit and Adivasi Studies & Trans.	3	1	0	2	6	0	0	3	1	0	2	6	0	0	3	1	0	2	6	0	0	0	1	1	0	0	
M.Phil.	Economics	15	5	2	8	30	1	2	12	5	2	4	23	1	0	9	5	2	3	19	1	0	0	2	2	0	0	
M.Phil.	History	7	2	1	4	14	1	1	7	2	1	4	14	0	0	9	2	1	2	14	0	0	0	1	1	0	0	
M.Phil.	Political Science	8	2	1	4	15	1	1	8	2	1	4	15	1	0	8	2	2	3	15	1	0	0	3	3	0	0	
M.Phil.	Sociology	4	2	1	3	10	1	1	5	2	1	3	11	1	0	5	2	1	0	8	1	0	0	0	0	0	0	
M.Phil.	Anthropology	4	1	1	2	8	0	0	2	1	1	0	4	0	0	2	1	1	0	4	0	0	2	0	0	2	0	1
M.Phil.	Regional Studies	3	1	0	2	6	0	0	3	1	0	2	6	0	0	2	1	0	2	5	0	0	0	0	0	0	0	
M.Phil.	Social Excl. & Incl. Policy	6	2	1	3	12	1	1	6	2	1	3	12	1	1	4	5	0	2	11	1	1	0	0	0	0	0	
M.Phil.	Indian Diaspora	3	1	0	2	6	0	0	3	1	0	2	6	0	0	2	1	0	2	5	0	0	0	0	0	0	0	
M.Phil.	Cognitive Science	4	1	1	2	8	0	0	4	1	1	0	6	0	0	2	1	0	0	3	0	0	0	0	0	0	0	
M.Phil.	Gender Studies	4	2	1	3	10	0	0	6	2	1	1	10	1	0	4	3	2	1	10	0	0	0	0	0	0	0	
		<b>128</b>	<b>38</b>	<b>20</b>	<b>69</b>	<b>255</b>	<b>10</b>	<b>12</b>	<b>137</b>	<b>33</b>	<b>19</b>	<b>48</b>	<b>237</b>	<b>8</b>	<b>1</b>	<b>124</b>	<b>45</b>	<b>22</b>	<b>38</b>	<b>229</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>24</b>	<b>26</b>	<b>2</b>	<b>1</b>

**Table 12: Admission 2013-2014 - M.Tech Courses**

Course	Subject	Approved					Intake					Seats Offered (ML)					Joined Total (ML+WL)					SC/ST/OBCs in GE					UT/NE	FN		
		GE	SC	ST	OBC	Tot	PH	DP	GE	SC	ST	OBC	Tot	PH	DP	GE	SC	ST	OBC	Tot	PH	DP	SC	ST	OBC	Tot				
M.Tech.	CS/AI/IT					0			53	17	7	28	105	3	4															
M.Tech.	Computer Science	23	7	3	12	45	1	0				0					23	7	3	12	45	1	1	0	0	2	2	1	0	
M.Tech.	Artificial Intelligence	15	5	2	8	30	1	2				0					10	5	2	4	21	0	1	0	0	1	1	0	1	
M.Tech.	Information Technology	15	5	2	8	30	1	2				0					14	4	2	6	26	0	2	0	0	0	0	0	1	
M.Tech.	Computational Techniques	8	2	1	4	15	1	1	0	1	0	3	4	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
M.Tech.	IC Technologies	9	3	1	5	18	1	1	9	4	0	5	18	0	0	0	9	4	0	5	18	0	0	0	0	0	3	3	2	0
M.Tech.	Bioinformatics	12	4	2	7	25	1	1	9	3	1	0	13	0	0	7	3	1	0	11	0	0	2	0	0	1	3	0	0	
M.Tech.	Materials Engineering	9	2	1	4	16	1	1	6	2	1	3	12	0	0	3	2	1	2	8	0	0	0	0	0	1	1	0	0	
M.Tech.	Nano Science & Technology	3	1	0	2	6	0	0	4	1	1	1	7	0	0	2	1	0	1	4	0	0	0	0	0	1	1	0	0	
M.Tech.	Mineral Exploration	5	2	1	3	11	1	0	4	1	0	1	6	0	0	1	1	0	2	4	0	0	0	0	0	0	0	0	0	
Phy. P.G.	Mineral Exploration	4	2	1	3	10	1	1	2	1	0	1	4	0	0	2	1	0	1	4	0	0	1	0	0	1	0	0	0	
		<b>103</b>	<b>33</b>	<b>14</b>	<b>56</b>	<b>206</b>	<b>9</b>	<b>9</b>	<b>87</b>	<b>30</b>	<b>10</b>	<b>42</b>	<b>169</b>	<b>3</b>	<b>4</b>	<b>71</b>	<b>28</b>	<b>9</b>	<b>35</b>	<b>143</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>9</b>	<b>12</b>	<b>3</b>	<b>2</b>		

**Table 13: Admission 2013-2014 - Ph.D. Courses**

Course	Subject	Approved Intake						Seats Offered (ML)						Joined Total(ML+WL)						SC/ST/OBCs in GE						UT/NE	FN	
		GE	SC	ST	OBC	Tot	PH	DP	GE	SC	ST	OBC	Tot	PH	DP	GE	SC	ST	OBC	Tot	PH	DP	SC	ST	OBC			Tot
Ph.D.	Mathematics	3	1	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ph.D.	Applied Mathematics	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	
Ph.D.	Statistics - OR	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	
Ph.D.	Computer Science	6	2	1	3	12	1	1	6	2	1	1	10	1	0	5	2	1	1	9	1	0	0	1	1	2	1	
Ph.D.	Physics	10	3	2	5	20	1	1	10	3	2	5	20	1	1	11	3	2	2	18	0	0	0	3	3	1	2	
Ph.D.	Electronics Science	1	0	0	1	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ph.D.	Chemistry	17	5	3	9	34	1	2	1	0	0	1	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
Ph.D.	Biochemistry	3	1	0	2	6	0	0	2	4	0	1	7	0	0	1	2	0	1	4	0	0	0	0	0	0	0	
Ph.D.	Plant Sciences	9	3	1	5	18	1	1	14	4	2	4	24	1	1	10	4	2	2	18	1	1	0	1	2	3	0	
Ph.D.	Animal Sciences	6	2	1	3	12	0	0	8	4	1	3	16	0	0	7	4	0	3	14	0	0	0	0	1	1	0	
Ph.D.	Biotechnology	5	1	1	2	9	0	0	6	2	1	1	10	0	0	6	2	1	1	10	0	0	1	0	1	2	0	
Ph.D.	Medical Sciences	2	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ph.D.	Advanced Computational Methods	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	
Ph.D.	English	4	1	1	2	8	0	0	4	1	1	1	7	0	0	3	0	1	1	5	0	0	0	0	0	0	0	
Ph.D.	Philosophy	5	1	1	2	9	0	0	4	0	2	0	6	0	0	4	0	2	0	6	0	0	0	0	0	0	1	0
Ph.D.	Hindi	7	2	1	4	14	1	1	7	2	1	4	14	1	1	9	2	2	2	15	1	1	0	1	2	3	0	
Ph.D.	Telugu	6	2	1	3	12	1	1	6	2	1	3	12	1	0	6	3	1	6	16	1	0	0	0	4	4	0	
Ph.D.	Urdu	7	2	1	4	14	1	1	9	0	1	4	14	1	0	9	0	1	5	15	1	0	0	0	2	2	0	
Ph.D.	Applied Linguistics	4	1	1	2	8	0	0	2	1	1	0	4	0	0	2	1	1	0	4	0	0	0	0	0	0	0	
Ph.D.	Translation Studies	4	1	1	2	8	0	0	3	1	1	0	5	0	0	2	1	1	0	4	0	0	0	0	0	0	0	
Ph.D.	Comparative Literature	2	1	0	1	4	0	0	3	1	1	0	5	0	0	2	1	1	0	4	0	0	1	0	0	1	0	
Ph.D.	Sanskrit Studies	2	0	0	1	3	0	0	2	0	0	0	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	
Ph.D.	English Language Studies	1	0	0	1	2	0	0	1	0	0	1	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0	
Ph.D.	Dalit and Adivasi Studies and Trans	1	0	0	1	2	0	0	1	0	0	1	2	0	0	1	0	0	1	2	0	0	0	1	0	1	0	

Ph.D.	Economics	12	3	2	6	23	1	1	9	3	2	4	18	1	0	8	4	1	3	16	0	0	0	2	1	0		
Ph.D.	History	6	2	1	3	12	1	1	6	2	1	2	11	1	0	6	2	1	2	11	1	0	0	2	3	0		
Ph.D.	Political Science	6	2	1	3	12	1	1	3	2	1	0	6	1	0	1	3	0	0	4	1	0	0	0	0	0		
Ph.D.	Sociology	3	1	1	2	7	0	0	3	1	0	0	4	0	0	2	1	1	0	4	0	0	0	0	0	0		
Ph.D.	Anthropology	3	1	0	2	6	0	0	3	1	0	0	4	0	0	3	1	0	0	4	0	0	0	1	0	0		
Ph.D.	Regional Studies	2	1	0	1	4	0	0	2	1	0	0	3	0	0	2	1	0	0	3	0	0	1	0	0	0		
Ph.D.	Folk Culture Studies	2	1	0	1	4	0	0	1	1	0	1	3	0	0	1	1	0	1	3	0	0	0	1	0	0		
Ph.D.	Social Excl. & Incl. Policy	3	1	0	2	6	0	0	3	1	0	2	6	0	0	3	1	0	2	6	0	0	0	1	0	0		
Ph.D.	Indian Diaspora	2	1	0	1	4	0	0	2	1	0	1	4	0	0	2	1	0	0	3	0	0	0	0	0	0		
Ph.D.	Science Technology & Society Studies	1	0	0	1	2	0	0	1	0	0	0	1	0	0	2	0	0	0	2	0	0	0	1	0	0		
Ph.D.	Human Rights	1	0	0	1	2	0	0	1	0	0	1	2	0	0	1	0	0	1	2	0	0	0	1	0	0		
Ph.D.	Gandhian Economic Thought	1	0	0	1	2	0	0	1	0	0	1	2	0	0	1	0	0	1	2	0	0	1	0	0	0		
Ph.D.	Dance	2	0	0	1	3	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0		
Ph.D.	Theatre Arts	2	1	0	1	4	0	0	2	0	0	1	3	0	0	2	0	0	2	4	0	0	0	1	0	0		
Ph.D.	Communication	2	1	0	1	4	0	0	3	1	0	1	5	0	0	4	1	0	1	6	0	0	0	1	0	0		
Ph.D.	Management Studies	6	2	1	3	12	1	1	7	2	1	4	14	1	0	7	2	1	4	14	1	0	2	0	4	0		
Ph.D.	Materials Engineering	2	1	0	1	4	0	0	2	1	0	1	4	0	0	2	1	0	1	4	0	0	0	2	0	0		
Ph.D.	Nano Science & Technology	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0			0	0			0	0	0	0		
Ph.D.	Earth and Space Sciences	3	1	0	2	6	0	0	3	1	0	2	6	0	0	1	1	0	1	3	0	0	0	1	0	0		
Ph.D.	ACRHEM	4	1	0	2	7	0	0	3	1	0	1	5	0	0	2	1	0	1	4	0	0	0	1	0	0		
Ph.D.	Psychology	3	1	1	2	7	0	0	2	1	1	1	5	0	0	1	1	1	1	4	0	0	1	0	0	0		
Ph.D.	Cognitive Science	2	0	0	1	3	0	0	3	0	0	0	3	0	0	3	0	0	0	3	0	0	1	0	0	1		
Ph.D.	Gender Studies	4	1	1	2	8	0	0	4	1	1	2	8	0	0	2	1	0	2	5	0	0	0	1	1	1		
		178	51	24	97	350	11	12	155	48	23	55	281	10	3	139	48	21	49	257	8	2	8	7	34	49	5	6

**Table 14: Admission 2013-2014 -At a Glance**

Course	No of Applications Received						Appeared in the WT						Called for Interview						Appeared in the Int																					
	SC		ST		OBC		Total		PH		DP		GE		SC		ST		OBC		Total		PH		DP		GE		SC		ST		OBC		Total		PH		DP	
	GE	11537	3347	1825	6702	23411	234	568	11182	3280	1805	6534	22801	199	486	487	229	100	411	227	8	34	288	143	70	262	763	4	20											
PG Courses	1221	512	262	691	2686	84	25	965	389	192	586	2132	64	15	619	238	129	469	1455	33	12	249	146	65	235	695	19	4												
M.Phil.	1288	511	145	947	2891	21	50	478	165	63	383	1089	4	20	142	51	14	89	296	0	2	89	35	6	51	181	1	2												
M.Tech.	2716	1153	344	1714	5927	128	85	1761	688	207	0	2656	92	69	1055	498	179	0	1732	57	36	294	186	89	306	875	16	5												
Ph.D.	16762	5523	2576	10054	34915	467	728	14386	4522	2267	7503	28678	359	590	2303	1016	422	969	4710	98	84	920	510	230	854	2514	40	31												

Course	Appeared in the Int						Approved Intake						Seats Offered (ML)						Joined Total(ML+WL)						SC/ST/OBCs in GE													
	SC		ST		OBC		Total		PH		DP		GE		SC		ST		OBC		Total		PH		DP		SC		ST		OBC		Total		UT/NE		FN	
	GE	288	143	70	262	763	4	20	633	190	98	334	1256	53	64	627	175	91	306	1199	31	55	588	175	90	277	1130	21	32	34	26	109	168	15	7			
PG Courses	249	146	65	235	695	19	4	128	38	20	69	255	10	12	137	33	19	48	237	8	1	124	45	22	38	229	9	1	2	0	24	26	2	1				
M.Phil.	89	35	6	51	181	1	2	103	33	14	56	206	9	9	87	30	10	42	169	3	4	71	28	9	35	143	1	4	3	0	9	12	3	2				
M.Tech.	294	186	89	306	875	16	5	178	51	24	97	350	11	12	155	48	23	55	281	10	3	139	48	21	49	257	8	2	8	7	34	49	5	6				
Ph.D.	920	510	230	854	2514	40	31	1042	312	156	556	2067	83	97	1006	286	143	451	1886	52	63	922	296	142	399	1759	39	39	47	33	176	255	25	16				

SUMMARY (As on 31-12-2013)	
Total No. of sanctioned seats (including Addl. Seats)	2067
No. of seats offered	1886
No. of candidates joined (Including supernumerary seats : SC-16, ST-5, OBC-4,PH-1)	1759
No. of vacancies in relation to seats offered	127
No. of vacancies in relation to seats sanctioned	308
Candidates joined against Supernumerary seats	39
PH	39
Wards of defence personnel	39
NE/UT/J&K	25

SUMMARY (As on 31-12-2013)	
Foreign Nationals	21
External Centres	12
No. of SC/ST/OBC candidates admitted under open merit	
SCs	47
STs	33
OBCs	176
Total No. of new admissions	1889
Late admissions	30
Readmissions upto 31.12.2013	30
1 Year students including re-admissions	1949

## CHAPTER 3

### PARTICULARS OF STAFF

#### 3-0 Faculty Strength:

The number of teachers on the rolls of the University in various Schools/Departments as on 31-03-2014 is given below:

School/Department	P	AOP / R	AIP	Total
<b>School of Maths &amp; Statistics</b>	5	6	5	16
<b>School of Computer &amp; Information Sciences</b>	11	6	9	26
<b>School of Physics</b>	16	6	8	30
<b>School of Chemistry</b>	17	7	2	26
<b>School of Life Sciences:</b>				0
Department of Biochemistry	3	4	5	12
Department of Plant Sciences	9	4	2	15
Department of Animal Sciences	6	2	5	13
Department of Biotechnology & Bioinformatics	2	3	7	12
<b>School of Humanities :</b>				0
Department of English	5	2	3	10
Department of Hindi	6	2	3	11
Department of Philosophy	5	3	4	12
Department of Telugu	4	1	5	10
Department of Urdu	2	1	5	8
Centre for Appl. Linguistics & Trans. Studies	7	2	4	13
Centre for Comparative Literature	2	0	2	4
Department of Sanskrit Studies	0	1	1	2
Centre for English Language Studies	1	1	4	6
<b>School of Economics</b>	13	5	7	25
<b>School of Social Sciences:</b>				0
Department of History	7	4	4	15
Department of Political Science	12	4	5	21
Department of Sociology	7	3	6	16
Department of Anthropology	5	2	3	10
Centre for Regional Studies	1	1	1	3
Centre for Folk Culture Studies	1	2	1	4
Centre for Study of Social Exclusive and Inclusive Policy	0	2	3	5
Centre for the Study of Indian Diaspora	0	0	2	2
S.N. School	5	15	5	25
School of Management Studies	4	5	2	11
School of Engineering Sciences & Tech.	0	2	5	7
School of Medical Sciences	1	6	2	9
UCESS	2	2	1	5
ACRHEM	0	2	3	5
Centre for Health Psychology	1	1	5	7
Centre for Neural & Cognitive Sciences	0	3	1	4
Women's Studies	1	1	0	2
Academic Staff College	1	1	0	2
<b>Total:</b>	<b>162</b>	<b>112</b>	<b>130</b>	<b>404</b>

P: Professors

Asso.P/R: Associate Professors and Readers

Asst.Pro: Assistant Professors

### 3.1 Teachers on long leave

The following are the details of various kinds of leave of long duration availed of by the teachers (01-04-2013 to 31-03-2014)

#### Professors

Sl. No	Name of the Teacher	Dept/School	Nature of Leave	Period of Leave
1.	Dr Shantha Sinha	Political Science	EOL	18-05-2010 to 17-05-2013
2.	Dr B.P.Sanjay	S.N.School	EOL	02-03-2009 to 01-03-2014
3.	Dr V.Suresh	Maths & Stat.	EOL	01-08-2011 to 30-05-2013
4.	Prof. Jyotirmaya Sharma	Political Science	EOL	01-01-2012 to 31-07-2013
5.	Dr. R.G.Harshe	Political Science	EOL	30-08-2012 to 26-07-2014
6.	Dr. P. Sailaja	CELS	EOL	01-04-2014 to 07-08-2014
7.	Dr. Syed Mujibuddin	English	EOL	14-09-2012 to 30-06-2014
8.	Dr R.L.Hangloo	History	Deputation	30-09-2011 to 30-09-2013
9.	Dr P.Reddanna	Animal Sciences	Deputation	20-12-2010 to UFO
10.	Dr Rila Mukherjee	History	Deputation	14-10-2011 to 14-10-2015
11.	Dr. A. Murli	History	Deputation	21-01-2013 to 20-1-2015
12.	Dr. P.C. Sarangi	Political Science	Deputation	05-12-2012 to 4-12-2014
13.	Dr. K.K.Mishra	Anthropology	Deputation	01-04-2010 to 31-07-2013
14.	Dr. Vinod Pavarala	Communication	Sabbatical	01-01-2014 to 31-12-2014
15.	Dr. Shanta Sinha	Political Science	Sabbatical	01-01-2014 to 31-12-2014
16.	Dr. Sasheej Hegde	Sociology	Sabbatical	02-07-2014 to 30-06-2015
17.	Dr. A.V.Raja	Economics	Sabbatical	02-07-2014 to 30-06-2015
18.	Dr. B.Kamaiah	Economics	Sabbatical	01-01-2014 to 30-06-2014
19.	Dr. G.Uma Maheswara Rao	CALTS	Sabbatical	01-02-2013 to 26-08-2013
20.	Dr. Tutun Mukherjee	Comparative Litt.	Sabbatical	01-07-2012 to 30-06-2013
21.	Dr. M.Durga Prasad	Chemistry	Sabbatical	13-06-2012 to 12-06-2013
22.	Dr. JVM.Sarma	Economics	Sabbatical	01-07-2013 to 30-06-2014
23.	Dr. J.Manohar Rao	Economics	Sabbatical	01-07-2013 to 30-06-2014
24.	Dr. V.V.Ramana	Management Studies	Sabbatical	01-07-2013 to 31-12-2013
25.	Dr. K.V.A.Ramaiah	Biochemistry	Sabbatical	01-01-2013 to 31-12-2013
26.	Dr. N.Krupanandam	CALTS	Sabbatical	01-01-2014 to 31-12-2014
27.	Dr. K.Subrahmanyam	CALTS	Sabbatical	01-01-2014 to 30-06-2014
28.	Dr. Sachidananda Mohanty	English	Sabbatical	01-07-2013 to 30-06-2014
29.	Dr. G.Aruna Kumari	Telugu	Sabbatical	01-07-2013 to 30-06-2014
30.	Dr. Korada Subrahmanyam	CALTS	Sabbatical	01-07-2014 to 31.12.2014
31.	Dr. M.T.Ansari	Comparative Lit	Sabbatical	01.07-2014 to 30-06-2015

#### Associate Professors

Sl No	Name of the Teacher	Dept/School	Nature of Leave	Period of Leave
	Dr. Suresh Koduru	Medical Science		Unauthorized absent
	Dr Y.Swarupa R Shankar	History	Study Leave	01-07-2011 to 30-06-2013
	Dr. Vamshicharan	History	EOL	2-1-2013 to 10-5-2013



**Assistant Professors**

Sl. No	Name of the Teacher	Dept./School	Nature of Leave	Period of Leave
1	Mr Wilson Naik Bhukya	CIS	Study Leave	01-01-2012 to 31-12-2013
2	Dr. B. Sushma	Health Psychology	EOL	21-1-2013 to 1-5-2013
3	Sri. Rajendra Prasad Lal	CIS	Study Leave	01-07-2012 to 30-06-2015
4	Sri. Shaik Abdul Munaf	Anthropology	Study Leave	01-07-2014 to 31-12-2014
5	Dr. P.K. Ratheesh Kumar	Anthropology	EOL	26-06-2014 to 21-12-2014
6	Ms. Jyothi Hymavathi Devi	CELS	Study Leave	11-07-2013 to 10-07-2016
7	Dr. Irfan Ahmed Ghazi	Plant Science	Study Leave	17-09-2013 to 16-09-2014
8	Dr. Radheshyam Maurya	Animal Science	Study Leave	07-10-2013 to 06-10-2014
9	Dr. Insaf Ahmed Qureshi	Bio-technology	Study Leave	15-12-2013 to 14-12-2014
10	Dr. E.Sathya Praksash Reddy	S.N.School	Study Leave	01-01-2013 to 31-12-2013
11	Mr. Anjaneya Swami Kare	CIS	Study Leave	02-01-2014 to 01-01-2017
12	Dr. Amit Kumar Misra	Centre for Indian Diaspora	Study Leave	07-07-2014 to 30-06-2015
13	Dr.Preena Samuel	Maths and Stats	Study Leave	15-9-2014 to 14.9.2015
14	Dr. Rashmi	History	Child care leave	01-08-2014 to 30-04-2015

**3.2 New appointments (01-04-2013 to 31-03-2014)****Professors**

Sl. No.	Name of the Teacher	Dept./School	Date of appointment
1.	Dr. Manjari Katju	Political Science	10-06-2013
2.	Dr. Prithvi Ram Mudiam	Political Science	10-06-2013
3.	Dr. Nirmal K. Viswanathan	School of Physics	10-06-2013
4.	Dr. Rizwana Moin	Urdu	22-01-2014
5.	Dr. Siba Kumar Udgata	CIS	03-12-2013
6.	Dr. Rajeev Wanker	CIS	03-12-2013
7.	Dr. D.B. Ramachary	Chemistry	03-12-2013
8.	Dr. Tushar Jana	Chemistry	03-12-2013
9.	Sri. P. Ramalinga Sastry	Dance	19-05-2014
10.	Dr. Pramod K. Nayar	English	12-09-2013
11.	Dr. D.K. Setua	Director, ACRHEM	11-07-2013

**Associate Professors**

Sl- No	Name of the Teacher	Dept./School	Date of appointment
1.	Dr. Phanindra Goyari	Economics	03-12-2013
2.	Dr. B. Nagarjuna	Economics	03-12-2013
3.	Dr. B.R.Shamanna	Medical Science	01-04-2013
4.	Dr. Ramesh Kumar Mishra	Neural & Cognitive Science	01-05-2013
5.	Dr. S.Sudhakar Babu	Academic Staff College	05-06-2013
6.	Dr. Sudipta Saraswati	Neural & Cognitive Science	01-05-2013
7.	Dr. Anindita Mukhopadhyay	History	26-11-2013
8.	Dr. M. Samba Siva Raju	Dance	26-11-2013

9.	Dr.G.V.R.K.Acharyulu	Management Studies	26-11-2013
10.	Dr. Kanchan Kumar Malik	Communication	26-11-2013
11.	Dr. S.Rajagopal	Plant Science	26-11-2013
12.	Dr.J.S.S.Prakash	Bio-Technology	26-11-2013
13.	Dr. K.P.M.S.V.Padmasree	Bio-Technology	26-11-2013
14.	Dr.V.Vamsicharan	Economics	26-11-2013
15.	Dr. E.Harikumar	Physics	26-11-2013
16.	Dr. Dibakar Das	SEST	26-11-2013
17.	Dr. Sharmistha Banerjee	Bio-Chemistry	26-11-2013
18.	Dr. M.Romesh Singh	Anthropology	26-11-2013
19.	Dr. Surajit Dhara	Physics	26-11-2013
20.	Dr.S.L.Sabat	Physics	26-11-2013
21.	Dr.S.Srinath	Physics	26-11-2013
22.	Dr. G.Nagaraju	Sociology	26-11-2013
23.	Dr.Chetan Srivastava	Management Studies	26-11-2013
24.	Dr. Aruna Bhikshu	Dance	26-11-2013
25.	Dr. P.Ramulu	Telugu	26-11-2013
26.	Dr. Noushad Mohd. Kunju	Theatre Arts	26-11-2013
27.	Dr. Usha Raman	Communication	26-11-2013
28.	Dr. Suresh Koduru	Medical Science	26-11-2013
29.	Dr. Sapna Singh	Management Studies	26-12-2013
30.	Dr. K.Sreenivasulu	Animal Sciences	26-12-2013
31.	Dr. Athar Habib Siddiqui	Medical Sciences	26-12-2013
32.	Dr. S.V.S.Nageswara Rao	Physics	26-12-2013
33.	Dr. Gajendra Kumar Pathak	Hindi	26-12-2013
34.	Dr. Kirtana Thangavelu	Fine Arts	01-01-2014
35.	Dr. Deepa Srinivas	Women's Studies	01-01-2014
36.	Dr. Joby Joseph	Neural & Cognitive Science	05-02-2014
37.	Dr. V.Chakravarthi	UCESS	05-02-2014
38.	Dr. Mahadev Kalyankar	Medical Sciences	21-03-2014

#### Assistant Professors

S I. No.	Name of the Teacher	Dept/School	Date of appointment
1.	Dr.K.Kailash	Political Science	10-04-2013
2.	Dr. Rishi Bhardwaj	Medical Sciences	27-05-2013
3.	Dr. Dehashis Barik	Chemistry	03-04-2013
4.	Dr. C. Nagalakshmi	Sociology	19-06-2013
5.	Dr. Joy Anuradha	CELS	28-06-2013
6.	Mr. Akash Gautam	CNCS	04-09-2013
7.	Mr. Morey Dipak Tryambak	CALTS	17-09-2013
8.	Dr. S. Arulmozi	CALTS	19-09-2013
9.	Dr. Swati Ghosh Acharya	SEST	05-06-2013
10.	Dr. Telugu Sirisha	English	30-09-2013
11.	Dr.Gorige Venkataiah	Physics	03-12-2013
12.	Dr. B. Nageswara Rao	Economics	6-12-2013
13.	Dr. Shyamal Biswas	Physics	6-12-2013
14.	Dr. K. Ramachandra Rao	Economics	6-12-2013

15.	Dr. Siddarth Satpaty	English	30-12-2013
16.	Dr. Barilang Mawlong	Physics	03-12-2013
17.	Dr. Naraharishetty Sriram Gopal	Physics	03-12-2013
18.	Dr. V.J. Varghese	History	12-03-2014

### 3.3 Resignation/Retirement of faculty:

Sl. No	Name of the Teacher	Department / School	Date of resignation / retirement	
1.	Dr. Somsukla Banerjee	CALTS	--	Resigned
2.	Dr. Mimi K. Ezung	CALTS	08-01-2013	Resigned
3.	Dr. Paramandanda Saikia	Biotechnology	01-10-2013	Resigned
4.	Dr. Chandrakant Sharma	Maths & Stat.	25-05-2013	Resigned
5.	Dr. M.Sridhar	English	01-02-2014	VRS
6.	Dr.S.P.Tewari	Physics	30-04-2013	Retired
7.	Dr. K.D.Sen	Chemistry	30-06-2013	Retired
8.	Dr. N.S.Raju	Telugu	30-06-2013	Retired
9.	Dr. B.Ramabrahmam	Telugu	30-06-2013	Retired
10.	Dr. Eashwaraiah	Political Science	30-06-2013	Retired
11.	Dr. Subhas Chandra Kumar	Hindi	31-07-2013	Retired
12.	Dr. Mohd. Baig	Urdu	31-08-2013	Retired
14.	Dr. O.H.Setty	Biochemistry	31-01-2014	Retired
15.	Dr. M.Ramanadham	Biochemistry	28-02-2014	Retired
16.	Sri. R.S.Sham Sunder	S. N. School	31-03-2014	Retired
17.	Prof. Sundar Raman Mahadevan	SEST	11-07-2014 A.N.	Resigned

#### GROUP 'A' OFFICERS

Sl. No	Name of the employee	Designation	Nature of Leave	Period of Leave
1.	Sri Abhishek Kumar	Asst. Registrar	deputation	29-01-2013 to 28-01-2018
2.	Sri S. Sivanandam	Asst. Registrar	deputation	21-03-2014 to 20-03-2015
3.	Dr. B. Ravi	Dy. Librarian	EOL	06-12-2012 to 05-12-2014
4.	Dr. P. Raghavaiah	Scientific Officer	Study Leave	01-06-2013 to 29-11-2013
5.	Sri. R.Pommal Rao	Asst. Librarian	Study Leave	12-08-2013 to 11-02-2014

### 3.4 Total Staff Strength

The number of teaching staff on the rolls of the University on 31-03-2014 was as shown below.

Professors: 162    Associate Professors / Readers: 112    Assistant Professors: 130

The number of non-teaching employees in University as on 31-03-2014 was 956. Out of them 65 belonged to Group 'A'.

### 3.5 Scheduled Categories

Out of 131 Assistant Professors on rolls of the University, 17 were from SC and 09 were from ST categories-

Out of the 65 non-teaching employees in Group 'A', 10 were from SC, and 05 were from ST categories.

### 3.5.1. Non-Teaching Staff

Category	Total Strength Including General	SC	ST	OBC	PWD
Group - B	171	38	10	5	00
Group - C	720	163	48	113	12
Grand Total	891	201	58	118	12

### APPOINTMENT OF DEANS/COORDINATORS OF SCHOOLS AND HEADS OF DEPARTMENTS/CENTRES AS ON 31-03-2014

#### DEANS OF SCHOOLS

SCHOOL	NAME	TERM	
		FROM	TO
SCHOOL OF MATHS & STATISTICS	PROF S.KUMARESAN	13-02-2013	30-04-2015
SCHOOL OF PHYSICS	PROF. SUBHASH CHATURVEDI	01-05-2013	31-12-2015
SCHOOL OF CHEMISTRY	PROF M.V.RAJASEKHARAN	21-03-2011	20-03-2014
	PROF. M. DURGA PRASAD	21-03-2014	20-03-2017
SCHOOL OF LIFE SCIENCES	PROF APARNA DUTTA GUPTA	07-01-2013	30-11-2015
	PROF. R. P. SHARMA	05-02-2013	30-04-2014
SCHOOL OF HUMANITIES	PROF. AMITABHA DAS GUPTA	12-12-2012	31-03-2015
SCHOOL OF SOCIAL SCIENCES	PROF. ALOKA PARASHER SEN	01-08-2012	31-05-2015
S. N. SCHOOL	PROF B. ANANDHAKRISHNAN	19-03-2012	15-03-2015
SCHOOL OF MANAGEMENT STUDIES	PROF V.SITA	14-10-2012	13-10-2015
SCHOOL OF ENGINEERING SCIENCES & TECHNOLOGY	PROF. SUNDAR RAMAN MAHADEVAN	01-07-2012	07-05-2013
	PROF. RAJENDER SINGH	08-05-2013	30-06-2015
SCHOOL OF MEDICAL SCIENCES	PROF GEETA K.VEMUGANTI	28-12-2013	27-12-2016
SCHOOL OF ECONOMICS	PROF. G. NANCHARAI AH	18-10-2012	17-10-2015
SCHOOL OF COMPUTER & INFORMATION SCIENCES	PROF. A.K.PUJARI	22-01-2013	21-01-2016

UFO – UNTIL FURTHER ORDERS

#### HEADS OF DEPARTMENTS/ CENTRES

DEPARTMENT	NAME	FROM	TO
BIOCHEMISTRY	PROF.O.H.SETTY	02-01-2012	31-01-2014
	PROF.N. SIVA KUMAR	01-02-2014	31-01-2016
PLANT SCIENCES	PROF CH VENKATARAMANA	27-06-2013	31-05-2016
ANIMAL SCIENCES	PROF. SENTHIL KUMARAN	19-07-2012	31-05-2015
BIOTECHNOLOGY	PROF. P. PRAKASH BABU	10-02-2011	09-02-2014
	DR. NIYAZ AHMED	10-02-2014	30-11-2016
ENGLISH	DR. MURALI MANOHAR	14-09-2012	UFO
PHILOSOPHY	PROF PRAJIT KUMAR BASU	18-06-2013	17-06-2016
HINDI	PROF V. KRISHNA	04-01-2013	03-01-2015
TELUGU	PROF S SARATJYOSTNA RANI	01-06-2012	31-05-2015
URDU	PROF MUZAFFAR ALI	02-01-2013	30-11-2015

CALTS	PROF.N.KRUPANANDAM	07-02-2011	27-08-2013
	PROF. G. UMA MAHESHWARA RAO	27-08-2013	UFO
COMPARATIVE LITERATURE	PROF. M.T.ANSARI	01-08-2011	30-06-2014
	PROF. TUTUN MUKHERJEE	01-07-2014	Until Superannuation
SANSKRIT STUDIES	DR. AMBA P KULKARNI	5-06-2014	4-06-2016
HISTORY	PROF REKHA PANDE	27-5-2013	31-05-2016
POLITICAL SCIENCE	PROF.ARUN KUMAR PATNAIK	30-03-2012	31-10-2013
	PROF. G. SUDARSHAN	01-11-2013	31-10-2016
SOCIOLOGY	PROF LAXMINARAYANA	01-07-2012	30-06-2015
ANTHROPOLOGY	PROF R.SIVA PRASAD	18-04-2011	17-04-2014
REGIONAL STUDIES	DR. ARAVIND SUSARLA	03-04-2012	02-04-2015
FOLK CULTURE STUDIES	PROF Y.A.SUDHAKAR REDDY	01-04-2012	31-03-2015
CENTRE FOR STUDY OF SOCIAL EXCLUSION AND INCLUSION POLICY	PROF Y.A.SUDHAKAR REDDY DIRECTOR INCHARGE	16-05-2013	02-02-2014
	DR. SRIPATHI RAMUDU	03-02-2014	31-05-2016
CENTRE FOR INTEGRATED STUDIES	PROF. K.P.N. MURTHY	13-06-2012	30-06-2014
	PROF. R. RADHA (DY. DIRECTOR)	01-11-2012	13-07-2014
DANCE	PROF J.ANURADHA	01-01-2011	31-12-2013
	SRI P. RAMAINGA SASTRY	01-01-2014	31-12-2016
THEATRE ARTS	PROF. N. J. BHIKSHU	01-01-2011	31-12-2013
FINE ARTS	PROF R.S.SHAM SUNDER	01-01-2011	31-03-2014
	SRI L.N.V. SRINIVAS	01-04-2014	31-05-2017
COMMUNICATION	Dr. USHA RAMAN	02-01-2012	UFO

#### Co-ordinators / Directors of Centres

Sl. No	Name of the Centre	Designation	Name	Period
1	University Centre for Earth & Space Sciences (UCESS)	Co-ordinator	Prof. A.C.Narayana	07-06-2010 to 06-06-2013
			Dr. V. Chakravarthi	07-6-2013 to 31-05-2015
2	Centre for Studies in Indian Diaspora (CSID)	Director	Dr.Ajaya Kumar Sahoo	30-08-2011 to UFO
3	Centre for Modelling Simulation and Design (CMSD)	Director	Prof. Siba K Udgata	01-07-2012 to 31-05-2015
4	Centre for English Language Studies	Director	Prof P.Sailaja	18- 04-2011 to 31-03-2014
			Dr. Sunita Mishra	01-04-2014 to 31-5-2016

6	Advanced Centre for Research in High Energy Materials (ACRHEM)	Director	Prof. S.P.Tewari Prof. Ram Ramaswamy Dr. D.K.Setua Prof. M.Durga Prasad Dr. K. Venkateswara Rao	29-04-2006 to 12-07-2012 13-07-2012 to 8-7-2013 09-07-2013 to 05-01-2014 06-01-2014 to 30-1-2014 31-1-2014 to UFO
7	Centre for Health Psychology	Director	Dr Meena Hariharan	03-12-2013 to 30-11-2015
8	Centre for Women's Studies	Director	Prof. Suneeta Rani	1-04-2013 to 31-03-2015
9	Centre for Human Rights	Coordinator	Prof. B. Chandrasekhara Rao	11-04-2014 to 31-05-2016
10	Centre for Study of Foreign Languages	Co-ordinator	Prof J.Prabhakara Rao Centre for ALTS	21-11-2007 to UFO
11	Centre for Nanotechnology	Co-ordinator	Prof. Ghanshyam Krishna School of Physics	9-10-2014 to 30-11-2016
12	Centre for Cognitive Science	Co-ordinator	Dr. Ramesh K Mishra	16-05-2014 to 31-05-2016
13	Centre for Buddhist Studies	Co-ordinator	Dr. K.S. Prasad Dept.of Philosophy	07-12-2012 to 30-11-2014
14	Centre for Gandhian Economic Thought	Co-ordinator	Prof Naresh Kumar Sharma, Dept-of Economics	20-11-2009 to UFO
15	Centre for Knowledge Culture and Innovation Studies	Head	Dr. C. Raghava Reddy	17-10-2013 to UFO
16	Study in India Programme	Head	Dr. Keertana Tangavelu	5-6-2014 to 4-6-2016
17	Centre for Endangered Languages and Mother Tongue Studies	Head	Prof. Panchanan Mohanty	---

UFO – UNTIL FURTHER ORDERS

### 3.6. Recruitment of Staff:

During the year under report, 23 Selection Committee meetings were held in the University for recruitment/ promotion of teachers.

#### 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 31-3-2014 are given below:

Designation	No. of posts sanctioned	No. of posts filled up to 31-3-2014	No. of vacant posts as on 31-3-2014 (2 – 3)
(1)	(2)	(3)	(4)
Professor	108	78	30
Associate Professor	229	169	60
Assistant Professor	219	165	54
TOTAL	556	412	144

**Actual strength of Faculty:**

<b>PROFESSORS :</b>	
Filled up according to the posts sanctioned	: 78
(+) Promoted as Professors under Merit Promotion / Career Advancement Scheme	: 87
	-----
Actual strength	165
	-----
<b>ASSOCIATE PROFESSORS / READERS:</b>	
Filled up according to the posts sanctioned	: 169
(-) Posts upgraded to Professor under CAS	: 76
	-----
	93
(+) Promoted from Assistant Professors under CAS	: 14
	-----
Actual strength	: 107
	-----
<b>ASSISTANT PROFESSORS:</b>	
Filled up according to the posts sanctioned	: 165
(-) Posts upgraded to Associate Professors/Professors	: 38
	-----
Actual strength	: 127
	-----
<b>DETAILS OF FACULTY PROMOTIONS AND APPOINTMENTS DURING THE PERIOD UNDER REPORT</b>	
No. of faculty appointed	Professors – 2; Associate Professors-5; Assistant Professors - 15
Number of Selection Committee meetings	23
Number of faculty promoted	Promoted from Associate Professor to Professor-09; promoted from Assistant Professor to Associate Professor -02

# Chapter 4

## Schools and Departments

### 4.1 School of Mathematics and Statistics

The School had the following teaching staff during the year:

Professors	:	T. Amaranath, V. Suresh (on <i>Extraordinary Leave</i> from 31.5.2013 to 26.5.2014), S. Kumaresan, 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, Tathagat Sengupta, Mohan C. Namdev, Preena Samuel, Archana Subhash Morye, Dr. Anilatmaja Aryasomayajula (Temp.)
<b>Dean</b>	:	<b>Prof. S. Kumaresan</b>
Re-employed Professor:		Prof. V. Kannan (till 31.10.2014)
NBHM Visiting Professor	:	Prof. R. Tandon (till 30.11.2014)
Visiting Professor:		Prof. R.N. Rattihalli (till 31.12.2014)

#### 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 enrolment in the School during the period:

I.M.Sc. Mathematical Sciences : V Sem. = 08; VII Sem. = 08; IX Sem. = 14; Total = 30

M.Sc. Mathematics & Applied Mathematics : I Sem. = 29; II Sem. = 27; Total = 56  
M.Sc. Statistics-OR : I Sem. = 14; II Sem. = 14; Total = 28

Ph.D. Mathematics/Applied Maths/Statistics-OR : No. of Research Scholars (ongoing) = 12

#### Distinguished scholars who visited the School during 1.4.2013-31.3.2014 and delivered lectures:

Dr. Shobha Oruganti, Dr. Shameek Paul, Prof. Veeresh Gadag, Dr. Vaighav Vaish, Dr. Ajit Kumar, Dr. Vasudeva Murthy, Dr. Subhash Chandra, Prof. S.D. Adhikari, Prof. Rahul Parsa, Dr. Priyavrat Deshpande, Dr. Kavita Sutar, Dr. Riddhi Shah have visited the School during the period and delivered lectures.

In addition, Prof. V. Suresh (on EoL) and Dr. Anilatmaja Aryasomayajula (Temp. Asst. Professor) of the School have delivered lectures.

#### Seminars/Conferences/Workshops organized

- (1) A Short course on *Introductory Statistical Methods for Biological & Medical Research* was organized by Dr. Madhuchhanda Bhattacharjee at the School of Mathematics and Statistics, University of Hyderabad, Hyderabad during May, 2013.
- (2) A 1-day International Workshop on *Current Issues and Applications of Statistical Methods* was organized by Dr. Madhuchhanda Bhattacharjee on 3<sup>rd</sup> January, 2014. The University under the Unassigned Grants has



- sanctioned a financial assistance of Rs. 25,000/- for the purpose. About 100 participants (including 2 foreign resource persons) attended the Workshop.
- (3) An International Workshop on *Statistical Analysis of Data on Occurrence of Disease Patterns* was organized by Dr. Madhuchhanda Bhattacharjee (jointly with CRR Advanced Institute for Mathematics, Statistics and Computer Science – Hyderabad) during March, 2014.

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

National: 20; International: 05

**Number of Papers published in peer reviewed journals:**

National: 02; International: 09

**Number of books Published in the year: 01**

**Awards won by the faculty with details:**

**National:**

Prof. S. Kumaresan has been awarded the prestigious INSA Teachers Award (2013). The Award has been instituted to recognize and honour teachers who have inspired students to take up careers in Science & Technology. Prof. Kumaresan is the first Mathematician to receive this award.

**Awards won by the students with details:**

**National:**

Dr. P. Chiranjeevi and Mr. K. Bhargav Kumar were the winner and first runner-up respectively of Dr. K.V. Rao Young Scientist Awards 2014 (in Mathematics). The awards are presented to young scientists from various branches of basic sciences every year. The award carries cash award and a trophy in each category.

**Details of the Awards:**

Winner: Dr. P. Chiranjeevi

Supervisor: Prof. V. Kannan

Title of the talk: Dynamics on Locally Compact Hausdorff Spaces

First Runner-Up: Mr. K. Bhargav Kumar

Supervisor: Dr. T. Suman Kumar

Title of the Talk: Nonlinear Mckendrick-VonFoerster Equation with Diffusion

**Ph.D. awarded**

- a. Mr. Deemat C Mathew (Supervisor: Dr. Sudheesh Kumar K.)
- b. Mr. Sharan Gopal (Supervisor: Prof. V. Kannan)
- c. Mr. P. Chiranjeevi (Supervisor: Prof. V. Kannan)

**4.2 School of Physics**

The School had the following teaching staff during the year:

Professors	:	S.N. Kaul, V.S.S. Sastry, Vipin Srivastava, S. Chaturvedi, C.S. Sunandana, Rajender Singh, S. Dutta Gupta, Bindu A Bambah, V. Seshubai, Ashok Chatterjee, M Siva Kumar, K.P.N. Murthy, G. Rajaram, P.K. Suresh, K.C. James Raju, M. Ghanashyam Krishna, P. Ananta Lakshmi, Suneel Singh, Nirmal K Viswanathan
Associate Professors	:	Rukmani Mohanta, S. Srinath, Surajith Dhara, Samrat L. Sabat, E. Harikumar, S V S Nageswara Rao
Assistant Professors	:	Ashok Vudayagiri, Soma Sanyal, A. Rajani Kanth, Gorige Venkataiah, Shyamal Biswas, Barilang Mawlong
<b>Dean</b>	:	<b>Prof. S. Chaturvedi</b>

Name of Chair professors, Emeritus & Honorary Professors:

<b>Honorary Professor</b>	: TV Ramakrishnan
Distinguished Faculty	: A.K. Bhatnagar, NASI Scopus fellow
Visiting Professor	: Subodh R. Shenoy
Guest Faculty	: P.A. Govindacharyulu
CSIR Emeritus Scientist	: A.P. Pathak
UGC Emeritus Fellowship	: C. Bansal
UGC - BSR Faculty Fellowship	: D. Narayana Rao

**Courses offered:**

M. Sc. Physics, M. Tech. Integrated Circuit Technology  
M. Tech. Computational Techniques, Ph.D., IMSc. Physics

**Enrollment details course wise and year wise**

**Degrees awarded** – M. Sc., M. Tech, Ph.D.

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

**List of Distinguished scholars who visited School and have delivered lectures:**

Sir Micheal V. Berry, Professor Emeritus, University of Bristol was conferred with a Doctorate *honoris causa* on XV Convocation, October 1, 2013.

**Other visitors and lectures delivered are as listed below.**

S. No.	DATE	SEMINAR TOPIC	Name of the Speaker
1.	02-04-2013	Threshold corrections to inclusive jet production at hadron colliders.	Dr. Meduri C. Kumar II. Institut fuer Theoretische Physik Universitaet Hamburg, Hamburg Germany
2.	05-04-2013	“Organic Field-Effect Transistors: From Unipolar to Ambipolar to Light Emitting Transistors”	Dr. Samarendra P. Singh Department of Physics, School of Natural Sciences, Shiv Nadar University (SNU), Greater Noida
3.	22-08-2013	Trivial’ symmetries in models of gravity	Dr. Debraj Roy SN Bose National Centre for basic Sciences, Kolkata
4.	27-08-2013	Nonlinear Resonant Tunneling Diode Transmission Lines for mm-Waves Generation	Prof. B Z. Essimbi Dept. of Physics, Faculty of Science, University of Yaounde 1, Cameroon
5.	07-10-2013	Efficient Electromagnetic Field Calculations for Waveguides and Photonic Crystals	Prof. Ramdas Ram-Mohan Dept. Physics and ECE, Worcester Polytechnic, Worcester, USA
6.	09-10-2013	The Aharonov Bohm effect with a Twist-Quantum Mechanics on a Mobius Ring	Prof. Ramdas Ram-Mohan Dept. Physics and ECE, Worcester Polytechnic, Worcester, USA
7.	10-10-2013	A New Approach to Diffusion Analysis for Metallic Multicomponent System	Prof. Ramdas Ram-Mohan Dept. Physics and ECE, Worcester Polytechnic, Worcester, USA
8.	23-10-2013	Real-time detection of single virus/ protein using an ultrasensitive nanoplasmonic-photonic hybrid microresonator	Venkata Ramanaiah Dantham, Polytechnic Institute of New York University, Brooklyn, New York
9.	31-10-2013	Optomechanics of red blood cells and colloidal particle interactions in an optical field	Dr. Sharath Ananthamurthy Department of Physics, Bangalore University

10.	22-11-2013	Liquid crystal colloids and photonic applications of liquid crystals	V.S.R. Jampani Max Planck Institute for Dynamics and Self-organization- MPI-DS (Germany) Jozef Stefan Institute- JSI (Slovenia)
11.	26-11-2013	Phase phenomena in quantum and classical optics	Dr. Chandravati Indian Institute of Technology, Delhi
12.	29-11-2013	Deterministic chaos and application to cryptography	Dr. J. S. E. Fouda Department of Physics Faculty of Science, University of Yaounde –I, Cameroon
13.	20-12-2013	Foam Stability of Polyelectrolyte Surfactant Solutions Relation to Surface Rheology and Microencapsulation	Amitabha Bhattacharyya Dept of Physical Sciences Sikkim University, Gangtok Sikkim
14.	03-01-2014	Tunnel magneto-resistance in structures with magnetic tunnel barrier.	Dr. P Anil Kumar Dept. Engineering Sciences, Uppsala University, Sweden
15.	12-2-2014	Enhanced light-matter interactions using quantum dots and photonic crystal cavities at room temperature	Ms. S. Gupta, University of Maryland, College Park, USA
16.	18-02-2014	Nanofiber Quantum Photonics	Prof. K Hakuta, Center for Photonic Innovations UEC Tokyo, The University of Electro-Communications Japan.
17.	26-03-2014	Chiral Phase Transition and Low-lying Scalars in an extended Linear Sigma Model	Dr. Tamal Mukherjee

#### Details of seminars/conferences/workshops – national/international

1. Conference on “Perspectives in Nonlinear Dynamics” was held between 15-18 July, 2013. Bindu A. Bambah and Ramakrishna Ramaswamy were convenors of the conference. The conference covered wide variety of topics involving physics, chemistry and biology involving non-linear dynamics.
2. Workshop on “Soft Matter 2014: Self - Assembly and Dynamics” was jointly organized by School of Physics, University of Hyderabad and TIFR Center for Interdisciplinary Sciences (TCIS) between 9<sup>th</sup> to 10<sup>th</sup> January, 2014. It was attended by about 70 delegates from various institutes from within India as well as abroad. It was inaugurated by Vice-Chancellor, University of Hyderabad and Director, TCIS and about 23 invited lectures delivered on various aspects such as mesoscale structures in glasses, liquid crystals, foams, emulsions, colloids and grains, and the curious and complex dynamics associated with such length scales etc. It was funded by the University with Potential for Excellence (UPE) grant as well as TCIS. Surajith Dhara and V. S. S. Sastry from School of Physics and Srikanth Sastry and Naryanan Menon from TCIS were convenors of the workshop.
3. The Annual School of Physics Conference series of “Frontiers in Physics” was held during 20 – 22, Sept 2013, University of Hyderabad. Many physicists from different part of the country were invited to deliver lectures in this series. P. Ananthalakshmi, Rukmani Mohanta and S. Srinath were convenors for this year’s event. It covered a very wide range of subjects including some inter-disciplinary areas.

**Number of papers published in peer reviewed Journals:** 107

**Number of books published in the year:** Book chapters – 21.

**Number of research projects granted in the year and their value**

Apart from on-going projects, 3 new projects of total amount of INR 115 lakhs were granted in this academic year.

**National/international awards won by faculty**

1. Vipin Srivastava : Royal Society International Exchange award
2. Surajit Dhara : Chancellor’s award – 2013

#### National/international awards won by students

- Rasmita Sahoo (Research student of Surajith Dhara) got best poster award by Indian Liquid Crystal Society in the National conference on liquid crystal, Mangalore-2013, December 16-18, 2013.
- Pavan Venu Prakash Madduri (Research Student of S. N. Kaul) won the best paper in *International Conference on Magnetic Materials and Applications (MagMa-2013)* at IIT Guwahati 05 - 07 December 2013 and also the accompanying cash award of Rs. 3000/-, sponsored by Oxford Instruments, UK.
- Suresh Pittala (Research Student of S. Srinath) has been awarded Dr. K.V. Rao research award for the year 2013-2014 in Physics.

#### Patents applied/granted with details for the year: 3 Nos.

1. **K. C. James Raju**, Anil Tumuluri, Swaroop Raju, V Seshu Bai, T Rajasekharan) "A Method for preparing dielectric Resonators of arbitrary shapes" **Filed for Indian Patent.**
2. **M. Ghanashyam Krishna, K A Padmanabhan**, M S R N Kiran. "Non-stoichiometric Titanium Nitride thin films", European Patent No. 2222887, 2013
3. **Nirmal K. Viswanathan** - US Patent 8437588 "System and method for generating an optical vector vortex beam having two lobes," (2013)

#### Outreach activities organized

- A. P. Science Congress – School of Physics was in charge of the Maths & Physics Sessions. 14-
- "Refresher course in Experimental Physics" for college and University teachers by School of Physics and Academic Staff College, University of Hyderabad, 6- 26 November, 2013. Coordinated by Prof Rajender Singh

### 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, Vishwanathan Baskar.
Assistant Professors	:	P. Ramu Sridhar, Debashis Barik.
National Research Professor	:	Goverdhan Mehta
<b>Dean</b>	:	<b>Prof. M. Durga Prasad</b>
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 Enrolment 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	=	83
M. Sc. Chemistry	=	86
Ph. D.	=	147

#### No. of Ph.D degrees awarded

Number of Ph. D. degrees awarded during this year	=	27
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## List of Distinguished Scholars who have delivered lectures

Sl. No.	Name of the Speaker	Title	
1.	Prof. G. K. Lahiri Department of Chemistry IIT Bombay, Mumbai-400076	Electronic Structure of Intricate Redox Non-innocent Assemblies	03.04.2013
2.	Prof. Ashok Kumar Mishra, Department of Chemistry, IIT Madras, Chennai-600036	Analytical Fluorimetry of Multifluorophoric Systems: Some New Approaches	09.04.2013
3.	Dr. S.V. Rama Sastry Sripada Department of Chemical Sciences IISER Mohali	An Encounter with Furfuryl Cations	22.04.2013
4.	Prof. M. Lashminarayana Rao, Department of Chemistry IIT-Kanpur	New Generation Cross-coupling Reactions	26.04.2013
5.	Professor M. Ravikanth Department of Chemistry, IIT Bombay, Mumbai-400076	Boron-dipyrromethene based fluorescent systems	06.05.2013
6.	Prof. Murugappan Muthukumar, University of Massachusetts, USA	How DNA worms through protein channels and nanopores	21.05.2013
7.	Dr. D. Srinivasa Reddy Senior Scientist, NCL, Pune	Recent Achievements in Total Synthesis of Natural Products from our Group	24.06.2013
8.	Prof. R. Ramraj, Department of Physical Chemistry MK University, Madurai	Nanostructured Materials Modified Electrodes for Catalysis and Sensor	25.06.2013
9.	Professor Prasad V. Bharatam, Department of Medicinal Chemistry NIPER, Chandigarh	Divalent C(O) and N(I) compoundsL Describing novel chemical bonding	05.07.2013
10.	Dr. M. Jayakannan, Department of Chemistry, IISER, Pune	Polymers Based on Amino acids: Development of New High Temperature Condensation Chemistry	24.07.2013
11.	Prof. Kankan Bhattacharyya, Indian Association for the Cultivation of Science, Jadavpur, Kolkata	Heroes of Indian Science	26.07.2013
12.	Prof. Dr. Jürg Hulliger Department of Chemistry & Biochemistry University of Berne Freiestrasse 3, CH-3012 Berne, Switzerland	Symmetry breaking in complex molecular assemblies	01.08.2013
13.	Prof. Suresh Bhargava Advanced Materials & Industrial Chemistry Group, School of Applied Chemistry, University, Australia	Nano Innovation: From Mind to Market Place: Creating Nano Engineered Surfaces for Mercury Sensing and other application	01.08.2013
14.	Dr. Kali Kishore Reddy Tetala University of Twente, The Netherlands	Ligand immobilized stationary phase materials for separation of biomolecules	02.08.2013
15.	Prof. Pradipta Bandyopadhyay Centre for Computational Biology and Bioinformatics School of Computational and Integrative Sciences, Nehru University New Delhi	Towards simulating a full bacterial cell: Technique, application and challenges	19.08.2013
16.	Prof. M. Nagarajan, Retired Professor School of Chemistry HCU	What is Research?-A Perspective". This lecture is part of refresher course for Academic Staff College.	11.09.2013

17.	Prof. S. Ramakrishnan, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore	Ordering of Polymers – From the molecular to the macroscopic scale	25.09.2013
18.	Professor Tomas Torres Department Of Organic Chemistry Universidad Autonoma de Madrid 28049-Madrid. Spain	Subphthalocyanines: Singular aromatic non- planar molecules	10.10.2013
19.	Dr. Swagat K. Mohapatra Assistant Professor (Chemistry) KIIT University Bhubaneswar Campus # 16, Patia, Bhubaneswar Orissa, India – 751024	N-Doping of Organic Electronic Materials Using Air-Stable Organometallics	22.10.2013
20.	Prof. Akio Kamimura Department of Applied Molecular Bioscience, Graduate School of Medicine, Yamaguchi University, Japan	Asymmetric Aza-Morita-Baylis-Hillman reaction: A useful strategy for the preparation of heterocyclic compounds	28.10.2013
21.	Ripudaman Malhotra Associate Director, Chemical Science and Technology Laboratory, SRI International., USA	Progress in Coal Liquefaction	04.11.2013
22.	Prof.B. Jayaram Department of Chemistry & Kusuma School of Biological Sciences & Supercomputing Facility for Bioinformatics Computational Biology, Indian Institute of Technology, Delhi	Genomes to Hit Molecules In Silico: A country path today, a highway tomorrow	06.11.2013
23.	Prof. Michael Baer The Fritz Haber Research Center for Molecular Dynamics, The Hebrew University of Jerusalem, Jerusalem Israel	Born-Oppenheimer Approach: Leading Theory for Molecular Systems	08.11.2013
24.	Dr. Maheswaran Shanmugam, Department of Chemistry, IIT Bombay	Enhancing Essential Parameters of Molecular- Nano-Magnets (Mnms) and its applications	08.11.2013
25.	Prof. Lallan Mishra, Department of Chemistry, Banara Hindu University, Varanasi	Exploring cytotoxic metal complexes through their DNA cleavage and cell imaging properties	18.11.2013
26.	Prof. A. Ramanan, Department of Chemistry, IIT Delhi	Solid State Chemistry of Molybdates: Structures and Functions	28.11.2013
27.	Dr. Marc Fourmigue, Institute des Sciences Chimiques de Rennes, France	Dithiolene pi-radicals in crystals and soft matter	29.11.2013
28.	Professor Béatrice Honvault Laboratoire Interdisciplinaire Carnot de Bourgogne (ICB, UMR 6303 CNRS/ Université de Bourgogne) 9 av Alain Savary, BP 47870, 21078 DIJON cedex, France	Part I: Potential Energy Surfaces and long-range interactions between two radicals Part II: A brief Introduction to the nitrogen chemistry on Titan	03.12.2013

29.	Prof. Pascal HONVAULT Laboratoire Interdisciplinaire Carnot de Bourgogne (ICB, UMR 6303 CNRS/université de Bourgogne) 9 av. Alain Savary, BP 47870, 21078 DIJON cedex, France, Tél: 33 (0) 3 80 39 59 60- UFR Sciences et Techniques, Université de Franche-Comté Besançon, Tél: 33 (0) 3 81 66 64 84	Time-independent quantum-mechanical method for the study of atom-diatom reactions	04.12.2013
30.	Prof. Robert A. Robinson Head of the Bragg Institute, B87 Australian Nuclear Science and Technology Organisation Locked Bag 2001, Kirrawee DC NSW 2232, Australia	Opportunities for Research using the Australian Synchrotron and the OPAL Research Reactor – possibilities for collaboration in Materials Science, Physics, Chemistry and Structural Biology between India and Australia	16.12.2013
31.	Dr Aniruddha Paul, Department of Chemistry, Rice University, TX 77005, USA	Probing surface Plasmon propagation and loss compensation in one-dimensional metal nanostructures	24.12.2013
32.	Prof. J. Narasimha Moorthy, FASc. Lalit M Kapoor Chair Professor Department of Chemistry Indian Institute of Technology Kanpur, Kanpur 208016 INDIA	Our exploits with 'Sterics': Control of organic Reactivity and Development of Organic Materials	02.01.2014
33.	Dr. Sri Rama Koti Ainavarapu Department of Chemical Sciences Tata Institute of Fundamental Research (TIFR), Mumbai 400005	Single-molecule studies on forced-unfolding of proteins and protein elasticity	03.01.2014
34.	Prof. Anant Paradkar Director, Centre for Pharmaceutical Engineering Science University of Bradford, U.K	Processing technologies for crystal engineering	07.01.2014
35.	Prof. Raj Suryanarayanan Professor and William and Mildred Peter Endowed Chair College of Pharmacy, University of Minnesota, USA	Application of X-ray diffractometry in preformulation and formulation studies	07.01.2014
36.	Dr. Eswararao Doni Prof. John A. Murphy group Dept. of Pure and Applied Chemistry, University of Strathclyde Glasgow, UK.	Evolution of neutral organic super-electron- doors and their reactivity towards C-O and C-C bond cleavages	09.01.2014
37.	Prof. Subash Jonnalagadda Dept. of Chemistry and Bio- Chemistry, Rowan University Glassboro, NJ 08028, USA	Development of novel small molecules as potential anticancer agents	10.01.2014
38.	Dr. Muthaiah Manoharan Senior Vice President, Drug discovery, Alnylam Pharmaceuticals Inc. Cambridge, Massachusetts, USA	RNA interference (RNAi) based Therapeutics: Role of Chemistry and Opportunities for Chemists	17.01.2014
39.	Prof. Martin Broring Institut für Anorganische und Analytische Chemie TU Braunschweig, Hagenring 30, 38106, Braunschweig	DYEmers Functional oligomeric BODIPY dyes	20.01.2014

40.	Dr. Oliver Burt Business Development Manager Chemical Materials Waters Corporations United Kingdom	Polymer Analysis	22.01.2014
41.	Dr. Kalapala Venkateswara Rao Department of Chemistry Purdue University West Lafayette, IN, USA	Design, Synthesis and Biological Evaluation of Aspartic Protease inhibitors for the Treatment of HIV/AIDS and Alzheimer's Disease	30.01.2014
42.	Dr. Kana M.Sureshan School of Chemistry IISER, Thiruvananthapuram Kerala, India	Topochemical reactions for glycopolymer synthesis	29.01.2014
43.	Prof. Hiro-o Hamaguchi Department of Applied Chemistry and Institute of Molecular Science National Chiao Tung University Taiwan (Formerly at: Univ. of Tokyo, Japan)	Raman Spectroscopy: Past and Future	07.02.2014
44.	Prof. E. Peter Kundig  Dept. of Organic Chemistry University of Geneva, Switzerland	New Chiral NHC Ligands for the Catalytic Asymmetric Arylation of Amides and the Enantioselective C(sp <sup>3</sup> )-H Activation to give substituted indolines	17.02.2014
45.	Dr. Nasir Baig U.S. Environmental Protection Agency, Cincinnati, Ohio, USA	Sulfamidates as an efficient and subtle alternative in organic synthesis	03.03.2014
46.	Prof. S.P. Rath Dept. of Chemistry Indian Institute of Technology, Kanpur	Unfolding Mystery of Multi-Heme Cytochromes: Effect of Inter-Macrocyclic Interactions	07.03.2014
47.	Prof. S.Chandrasekaran Dept. of Organic Chemistry IISC, Bangalore	Vinylcyclopropanes as key intermediates in organic synthesis	18.03.2014
48.	Prof. K.R. Prabhu Dept. of Organic Chemistry IISC, Bangalore	Cross-Dehydrogenative Coupling (CDC) and Related Reactions: Beyond Functional Group Transformations	19.03.2014
49.	Dr. Arijit Kumar De Physical Bioscience Division, Lawrence Berkely National Lab. and Dept. of Chemistry, University of California, Berkeley	Probing ultrafast coherent dynamics by incoherent fluorescence detection: Towards a spatiotemporal approach	21.03.2014

#### Outreach activities organized

The Networking Resource Centre established in the School of Chemistry, University of Hyderabad with a grant from the UGC, aims to network with other institutions, especially undergraduate and postgraduate colleges and universities in the region, and thereby contribute to the progress in chemical education and research. The major activities of the Centre during the period April 2013 – March 2014 were the following.

1. **Short term research projects** were carried out by 31 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 2013. The projects were typically for a period of 2 months.
2. 26 Ph.D. students/post-doctoral researchers and 3 teachers from various Universities and colleges carried out **Training Visits** in the different research groups in the School, working primarily in the area of their own research. Period of the visits ranged from 1 – 6 months. A database of all those who completed the Training Visit has been prepared and presented on the website of the Centre.
3. A **School** on "NMR Spectroscopy" was conducted during August 12 – 24, 2013. 15 M.Phil./Ph.D. students and 7 faculty members from 16 colleges/universities across the country participated. The School consisted of extensive lectures and laboratory experiments focused on advanced applications of NMR spectroscopy.



4. A **Winter School** on “Computational Chemistry” was conducted during December 2 – 14, 2013. 15 Ph.D. students and 4 faculty members from 18 colleges/universities in the country participated. The School consisted of an intensive lecture schedule combined with extensive hands-on computational exercises, covering the basics of quantum chemistry, structure and bonding, and specialized applications of ab initio computations.
5. A custom-made software (Project Management System) that enables efficient management of the accounting of the project funds as well as maintenance of the student/visitor register has been implemented.

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

1. The School organized a National Symposium on “Frontiers in Organic Chemistry” on the Occasion of Prof. M. Periasamy’s 60<sup>th</sup> Birthday Celebrations, during October 11–12, 2013.

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

R. Chandrasekar:

1. YIM Boston Young Scientist Award for contribution to Materials Science received at MIT, Boston, USA September 2013.

#### **National awards won by students with details**

(Awards of group members of Prof. K. Muralidharan)

1. Mr. Dharavath Srinivas was adjudged as “first Runner up” of the Dr. K. V Rao Annual Research Award for Chemistry for the year 2013-2014

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

1. Dr. Supratim Basak won the Dr. K.V. Rao Society Young Scientist Runner up Award in Chemistry and Allied Sciences - July 2013.
2. Naisa Chandrasekhar attended Nobel Laureate Meeting - Lindau 2013, Germany- July 2013.
3. Pramiti Hui received 1st Prize Award for Oral Presentation in Winter School-2013 on Frontiers in Materials Science Organized by JNCASR-Cambridge-SSL, Dec 2013.

<b>Title of Project</b>	<b>Project Coordinator</b>	<b>Funding Agency</b>	<b>Period</b>	<b>Budget (in Rs.)</b>
Molecular Materials and Nanocomposites	Prof. T.P. Radhakrishnan	J.C.Bose Fellowship	01.03.2011 to 28.02.2016	68,00,000/-
--	Anunay Samanta	DST, J.C. Bose Fellowship	07/2010 to 07/2015	68,00,000/-
--	R. Chandrasekar	Max Plank Partner Group (MPG) Germany	--	100,000.00 Euros

## **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.

#### **The School consists of the following four departments:**

1. Department of Biochemistry
2. Department of Plant Sciences
3. Department of Animal Sciences
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. The School also offers an Integrated M. Sc. in Systems Biology with the participation of faculty from all the Departments and other Schools in the University.

**Dean In-charge** : **Prof. R. P. Sharma**

Emeritus Professor : Prof. Arjula R. Reddy

#### 4.4.1 Department of Biochemistry

The Department had the following teaching staff during the year:

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

Associate Professors : Mrinal Kanti Bhattacharyya, Naresh Babu V Sepuri, Krishnaveni Mishra, Sharmistha Banerjee

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

**Head** : **Prof. N. Siva Kumar**

Name of Chair Professor/s, Emeritus and Honorary Professors - None

#### Courses offered

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

#### Enrolment details course wise and year wise

M.Sc. ongoing – 18 (2014-2015) completed – 24 (2013-2014)

Ph.D. Ongoing – 9 (2013-2014), 8 (2014-2015)

**Degrees awarded** - Ph.D. – 20 (includes 6 external) (2013-2014)

#### 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, such as those given by Prof. Sir Tom Blundell and Prof. Ashok Venkitaraman from University of Cambridge, UK; Prof. Hans-Joerg Kräusslich from University of Heidelberg, Germany; and those organized by School of Life Sciences, given by Prof. Narayana Sthanam, University of Alabama, Birmingham, USA; Prof. William E. Balch, Scripps Research Institute and Prof. Sandra Schmid, University of Texas SouthWestern Medical Center, to name a few, have been attended. The Department has also organized several talks in cutting edge areas of Life Sciences, in the following fields:

- Glycobiology (Dr. Shiteshu Shrimal, UMass Medical Center, USA and Dr. Javed Ali, LVPEI)
- Tumor angiogenesis (Dr Sudhakar Yekkanti, SRI (Stanford Research Institute ) International, USA and Dr.Charles Thodeti, NorthEast Ohio Medical University,OH, USA)
- Epigenetic mechanisms in mitochondrial retrograde signalling (Prof. Narayan G. Avadhani, University of Pennsylvania, Philadelphia, USA)
- Mitochondrial ribosome function/assembly (Dr. Kaustav Datta, Delhi University)
- Diabetic Nephropathy (Dr. P. Anil Kumar, NIN, Hyderabad)
- Malaria (Prof. Hemalatha Balaram, JNCASR)
- M. tuberculosis* dormancy (Prof. Jaya S. Tyagi, AIIMS, New Delhi)
- Chaperone-assisted protein folding (Prof. Tapan K. Chaudhuri, IIT-Delhi)
- Insect wing development (Prof. L.S.Shashidharam, IISER-Pune)
- Frontier areas such as single cell genomics and metagenomics of microbial dark matter (by Dr Senthil K Murugapiran, University of Nevada).

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

**Co-ordinator:** 82<sup>nd</sup> Annual meeting of the Society of Biological Chemists (India and International Conference on Genomes: Mechanism and Function) from Dec 2-5, 2013 at University of Hyderabad, India.  
International

**Coordinator:** Organized and attended the IRTG-MCGS review Meeting in University of Muenster, Germany during July, 2013.

**Number of Seminars/Conferences/Workshops attended by faculty / student**

categorized as National/International

National - 16 International - 10

**Number of papers published in peer reviewed journals categorized as**

National/ International

National - Nil International - 30

**Number of books published in the year:** -1-

**Number of Research projects granted in the year and their value:** 5 ~2.0 crores

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

**National:**

**N. Siva Kumar**

**Award:** AP Scientist Award 2012 of APCOST in Biological Sciences-Awarded during November, 2013 at UoH.

**Sharmishta Banerjee**

**Award:** Ganji Rakesh from Dr. Sharmishta Banerjee's laboratory, received International Union of Immunological societies and Bill and Melinda Gates Foundation's Travel Grant and registration waiver for 'Young Immunologists' from Developing Countries at the 15th International Congress in Immunology held in Milan, August 22-27, 2013.

**Award:** Ganji Rakesh from Dr. Sharmishta Banerjee's laboratory received DBT-CTEP travel award towards partial financial support to attend the 15th International Congress in Immunology held in Milan, August 22-27, 2013.

**G. Ravi Kumar**

1 **Award:** Best Paper Award at Bioquest 2013 (International Conference on Biotechnology for Innovative Applications), August 10-14, 2014, Kerala.

**Seema Mishra**

1 **Award: DBT-CREST Award** by Department of Biotechnology, Government of India, to work at Department of Systems Biology, Columbia University, New York City on the project "Interrogation and analyses for driver genes involved in drug sensitivity/resistance in lung adenocarcinoma" from October 2013 to December 2013.

2 **Award:** UPE-II (University of Hyderabad) Travel Grant to attend Albany 2013: The 18<sup>th</sup> Conversation held at University at Albany, NY, USA

3 **Award:**DBT-CTEP, Department of Biotechnology, Government of India, Travel Grant to attend Albany 2013: The 18<sup>th</sup> Conversation held at University at Albany, NY, USA

**Mohd. Akif**

1. Award: Raman Fellowship for Post Doctoral Research in United States for the year 2014-2015, has been awarded by University Grants Commission.

**National/International awards won by students with details:** Students' name already shown in Faculty list

**Outreach activities organized:**

Faculty of the Department were involved in delivering lectures at different Universities and institutes in the country for educating +2 students to come into research stream.

**4.4.2 Department of Plant Sciences**

The Department had the following teaching staff during the year:

Professors : R.P. Sharma, A.S. Raghavendra, M.N.V. Prasad, P.B. Kirti, Appa Rao Podile, Attipalli R. Reddy, Kottapalli Seshagiri Rao, Ch. Venkata Ramana, G. Padmaja

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

Assistant Professors : Irfan Ahmad Ghazi, Y. Sreelakshmi

**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	=	29
	Molecular Microbiology	=	22
Ph.D.		=	100
	<b>Total</b>	=	<b>149</b>

17 Ph.D. degrees were awarded during the Year

#### 4.4.3 Department of Animal Sciences

The Department had the following teaching staff during the year:

Professors : P. Reddanna, Aparna Dutta-Gupta, S. Dayananda, Balasubramanian Senthilkumaran, Manjula Sritharan, Jagan Pongubala

Associate Professor : Anita Jagota, K. Sreenivasulu

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

**Head : Prof. Balasubramanian Senthil Kumaran**

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

M. Sc.	=	32
Ph. D.	=	71
<b>Total</b>	=	<b>103</b>

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

#### 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 : Musturi Venkataramana, Vaibhav Vindal, N. Prakash Prabhu, Sunanda Bhattacharya, Insaf Ahmed Qureshi, G. B. Madhu Babu, Noorddin Khan, Paramananda Saikia (Resigned)

**Head : Dr. Niyaz Ahmed**

##### **Courses offered**

M.Sc Biotechnology

Integrated M.Sc/Ph.D Biotechnology

Ph.D Biotechnology

M.Tech Bioinformatics

I-M.Sc Systems Biology

**Enrolment details course wise during the last academic year:**

Sl. No.	Course	Year	Students Enrolment
1	M.Sc. Biotechnology	2013	13
2	M.Tech. Bioinformatics	2013	10
3.	Integ. M.Sc./ Ph.D. Biotechnology	2013	05
4	Integ. M.Sc./Ph.D. Biotechnology for Ph.D.	2013	04
5	Ph.D. Biotechnology	2013	12

Total student strength during the year : 128

**Degrees awarded:**

M.Sc Biotechnology degrees awarded : 13

M.Tech. (Bioinformatics) degrees awarded : 24

PhD (Biotechnology) degrees awarded : 3

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

Faculty	National	International
Prof. Anand K Kondapi	1	-
Prof. Prakash Babu	1	1
Dr. Niyaz Ahmed	5	5
Dr. K.P.M.S.V. Padmasree	5	3
Dr JSS Prakash	-	2
Dr. Vaibhav Vindal	3	1
Dr. Prakash Prabhu	-	1
Dr. Sunanda Bhattacharyya	2	1
Dr. Insaf Ahmed Qureshi	1	1
Dr. G.B. Madhu Babu	1	-
Dr. Nooruddin Khan	-	1
<b>Total</b>	<b>19</b>	<b>16</b>

**Number of papers published in peer reviewed international journals**

Faculty	International
Prof. Anand K Kondapi	5
Prof. Prakash Babu	5
Dr. Niyaz Ahmed	7
Dr. K.P.M.S.V. Padmasree	1
Dr. Vaibhav Vindal	2
Dr. Prakash Prabhu	2
Dr. Sunanda Bhattacharyya	1
Dr. Insaf Ahmed Qureshi	4
Dr. Nooruddin Khan	2
<b>Total</b>	<b>29</b>

Number of books published in the year: Nil

**Number of Research Projects granted in the year and their value**

Faculty	No. of Research Project	Value (Lakhs)
Prof. Prakash Babu	1	52.66 Lakhs
Dr. Niyaz Ahmed	1	96.72 Lakhs

Dr. N Prakash Prabhu	2	19.11 lakhs
Dr. Nooruddin Khan	2	88.45 Lakhs
Dr. Madhu Babu	1	39.92 Lakhs
<b>Total</b>	<b>7</b>	<b>296.86 Lakhs</b>

**Awards won by the Faculty with details:**

Faculty	National
Dr. Niyaz Ahmed	National Bioscience Award (conferred in 2013)
Dr. Insaf Ahmed Qureshi	ICMR Prize for Biomedical Research
<b>Total</b>	<b>2</b>

#### 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. Amitabha Das Gupta**

**Important Events in the School of Humanities:**

- 1) Annual Lecture on “Any theme related to Language Endangerment” (endowed by Smt. Indira Devi Dhanrajgir) was delivered by Prof. Jaroslav Vacek, Director of the Institute of South and Central Asian Studies, Faculty of Arts and Philosophy, Charles University, Prague on 11.10.2013. He spoke on “Endangerment of Languages and Cultures in the South Asian Linguistic Area”.
- 2) Guntur Seshendra Sharma Annual Memorial Lecture in Telugu was delivered by Prof. R.V.S. Sundaram, Mysore on 30.10.2013. He spoke on “Guntur Seshendra Sharma Abhivyakthi Navyatha”.
- 3) Annual Event for the promotion of Deccani was delivered by Prof. M.N. Sayeed, Former Chairman, Karnataka Urdu Academy and Former Head, Department of Urdu, Bangalore University, Bangalore on 14.11.2013. He spoke on “Hashmi ki Tehzibi Ahmiat”.
- 4) Annual Guntur Seshendra Sharma Memorial Lecture in Hindi was delivered by Prof. K.D. Tripathi, Advisor, Indira Gandhi National Centre for the Arts, Varanasi on 20.01.2014. He spoke on “Indian Poetics and Aesthetics: Abhinavaguptapada’s Integral and Inventive Vision”.
- 5) Annual Raja Dhanrajgirji Endowment Lecture in Urdu was delivered by Prof. Abdul Sattar Dalvi, Krishan Chander Chair Professor and Head, Department of Urdu, University of Mumbai, Mumbai on 29.01.2014. He spoke on “My Meetings and Reminiscences of Ali Sardar Jaffery”.
- 6) The following lectures were delivered under the Humanities Lecture Series.

1.	Prof. Partha Ghose Platinum Jubilee Fellow (NAS) Centre for Astr-particle Physics & Space Science, Bose Institute, Kolkatta	"Science and Music"	4.09.2013
2.	Prof. Franklin C. Southworth Professor Emeritus South Asia Regional Studies University of Pennsylvania, USA	"An Etymological Investigation of Indo- Aryan-Dravidian Language Contact"	10.02.2014
3.	Prof. Sundar Sarukkai Director Manipal Centre for Philosophy & Humanities, Manipal University	"New Imaginations of Science"	21.02.2014
4.	Prof. Hans Henrich Hock Emeritus Professor of Linguistics, University of Illinois at Urbana-Champaign	Who Own the Past: The "Aryan Invasion" Controversy Reconsidered	27.02.2014
5.	Prof. Anne Cheng Professor of Intellectual History of China at College de France, Paris	"Ethics and Politics, a problematic continuity"	6.03.2014
6.	Prof. Rama Nath Sharma Professor Emeritus of Sanskrit University of Hawaii, Manoa, USA	"The Astadhyayi of Panini as a System of Rules"	10.03.2014

#### 4.5.1 Department of English

The Department had the following teaching staff during the year:

Professors : Mohan G Ramanan, K. Narayan Chandran, Sachidananda Mohanty,  
Syed Mujeebuddin, Pramod K Nayar

Associate Professors : D. Murali Manohar, Anna Kurian James

Assistant Professors : Sindhu Menon, Sireesha Telugu, Siddarth Satpathy

Joint Faculty : K. Suneetha Rani

Guest Faculty : Priya Hosali, P. Mallikarjuna Rao, M.E. Vedasharan, Savitha C

**Head : Dr. D. Murali Manohar**

**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: 41, II year: 45 : 86  
M.Phil. : 18  
Ph.D. : 22  
**Total : 126**

**04 Ph.D. and 07 M.Phil. Degrees awarded during the year.**

**Award of M. Phil Degrees: M.Phil. = 07**

S. No.	Name of the Student	Supervisor	Date of Award
01	Syeda Shujjaat Unnisa	Prof. Pingali Sailaja	18-11-2013
02	Priyanka Mukherjee	Prof. Mohan G Ramanan	02-12-2013
03	Pavel Mony	Dr. Sindhu Menon	03-04-2014
04	Biswajit Jena	Dr. Sunitha Mishra	19-05-2014
05	K. Aravind Mitra	Prof. Pramod K Nayar	19-05-2014
06	S. Sayujya	Dr. Anna Kurian	19-05-2014
07	Jomy Abraham	Dr. Sindhu Menon	26-05-2014

**Award of Ph.D degrees: Ph.D. = 04**

S. No.	Name of the Student	Supervisor	Date of Award
01	Pallavi Borah	Prof. Sachidananda Mohanty	20-05-2014
02	Saradindu Bhattacharya	Dr. Anna Kurian	24-06-2014
03	S. Neeraja	Prof. Pramod K Nayar	01-07-2014
04	P. Dinesh Babu	Prof. Alladi Uma	24-07-2014

**Seminars/ Conferences/Workshop held during the year:**

1. 'Said –The Disciplines' – Asymposium on Edward W. Said, 1935-2003, held on 23 September, 2013 by A. Raghuramaraju(Philosophy), Arvind Susarla (Regional Studies),Aloka Parasher Sen(History),Deepa Sreenivas(Women's Studies), Sasheej Hegde (Sociology), Vamshi (Economics), K. Narayana Chandran,(English)
2. Situating Cricket in Cultural Studies", 20-01-2014, by C.T.Indira, University of Madras.
3. An Interactive session with Keki N. Daruwalla (Acclaimed Indian English Poet), 09-01-2014.
4. "Tortuous MemoriesA; a Symposium on Abn Ghraib@10" by G. Vijay (Economics) UoH, Jibu George Mathew, EFLU, Rekha Pande,(History)UoH, Masrook Dar, MANUU , Prajit Basu, Philosophy, 24<sup>th</sup>February,2014.

**Programmes held in the Department:****UGC-DSA PROGRAMME LECTURES**

Date	Name of the Visitor	Lecture Titles
31-09-13 to 3-10-13	Jyotsna Kapur	Brand India's Biggest Sale: The Cultural Politics and Political Economy of India's "Global Generation" Generation" After me the flood: The politics of time and youth in Brand India The end of childhood or a new beginning?: The Hollywood family film and the Neoliberal turn(S.N. School)
7-10-13 to 17-10-13	Michael Fisher	"The Earlier Indian Teaches of Indian Languages in Britain" "Early Indian Travellers and Settlers in the West" "Gender, Race, and Classin Early Colonial Indian and Britain" "Traveller Accounts of Mughal India" (History Dept.) "British-Indian Interactions in the Empire" (History Dept.) "The First Autobiographies Published by Indians.
22-10-13 to 23-10-13	Prof. Alok Mukherjee	English knowledge, power and hegemony. Envisioning equity: Constructing a frame work for thinking about equity.
22-10-13 to 23-10-13	Arun P. Mukherjee	"Gender, Race, Caste and Class" Dalit Feminism.
24-10-13 to 25-10-13	Prof. Alok Mukherjee	Early English Textbooks and Language Policies in India
21-01-2014	Prof. C T Indira	1. The Rising Prestige of Cricket and the Rise of a New Crop of English Reporters/Article Writes. 2. The Challenge of English o Comparative Literature Studies. 3. Reflections on the Emerging Critical Rasa in the New Aesthetics and the Mediations of English.

**ADVISORY COMMITTEE MEETING:**

Under UGC-SAP-DSA: Advisory Committee Meeting was held on January 28st, 2014, Prof. Ramakrishna Ramaswamy, Vice-Chancellor, and one external member of Advisory Committee, Prof. Malasri Lal, Delhi University, attended the meeting.



#### 4.5.2 Department of Philosophy

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

Professors	:	Amitabha Das Gupta, R.C. Pradhan, S.G. Kulkarni, A. Raghurama Raju, Prajit Kumar Basu
Associate Professors	:	K. Siddeswara Prasad, Chandra B. Varma
Assistant Professors	:	Ananda V. Wazalwar, Abhijeet Joshi, B. Ananda Sagar, Venusa Tinyi, Kavita Chauhan
<b>Head</b>	:	<b>Prof. Prajit Kumar Basu</b>

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

#### Enrolment details course wise and year wise

M.A. I Semester	No. of Students
Indian Philosophy-I	17
Western Philosophy-I	16
Introduction to Philosophy	15
Ethics-I	16
Logic-I	15
<b>M.A. II Semester</b>	
Indian Philosophy-II	13
Western Philosophy-II	11
Introduction to Philosophy-II	11
Ethics-II	13
Logic-II	11
<b>M.A. III Semester</b>	
Indian Philosophy-III	11
Western Philosophy-III	11
Twentieth Century Philosophy-I	11
Classical Political Philosophy	16
Philosophy of Art	09
Readings in Philosophy	03
<b>M.A. IV Semester</b>	
Indian Philosophy-IV	10
Western Philosophy-IV	10
Twentieth Century Philosophy-II	10
Modern Political Philosophy	15
Philosophy of Science	07
Advanced Course in Buddhist Philosophy	04

#### Foundations of Cognitive Science: 03

M.Phil. I Semester	No. of Students
Contemporary Indian Thinkers	06
Contemporary Western Thinkers	06
Research Methodology	06

Ph.D. I Semester	No. of Students
Topics in Metaphysics	08
Topics in Epistemology	08
Research Methodology	08
Ph.D. II Semester	
Topics in Ethics	09
Thesis Related Study	09

#### Degrees Awarded – M.Phil and Ph.D:

Sl. No.	Name of the Student	Supervisor	Date of Degree Awarded
<b>M.Phil:</b>			
1	Ms. Narmada Poojari	Prof. A. Raghuramaraju	29/04/2013
2	Mr. Kailashkanta Naik	Prof. R. C. Pradhan	18/06/2013
3	Ms. Sameema Zahra	Prof. A. Raghuramaraju	11/07/2013
4	Mr. Thangjam Sumanta Singh	Dr. Adhijeet Joshi	27/08/2013
5	Ms. Archana Jamatia	Sri Ananda V. Wazalwar	21/10/2013
6	Mr. Joby Varghese	Prof. Prajit K. Basu	25/02/2014
7	Ms. Vikholienuo Kire	Dr. Kavita Chauhan	26/05/2014
<b>Ph.D:</b>			
1	Mr. Philose Koshy	Prof. Prajit K. Basu & Dr. B.Shoba, School of Mathematics	10/01/2014
2	Mr. Gautam Satapathy	Prof. A. Raghuramaraju	24/02/2014

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

1. Prof. Partha Ghose
2. Prof. G. C. Nayak
3. Prof. Purushottama Bilimoria
4. Prof. Prasanta S. Bandyopadhyay
5. Prof. R. P. Singh
6. Dr. Fabien Schang
7. Prof. P. K. Mohapatra

#### Details of Seminars/Conferences/Workshops organized categorized as National/ Intenational.

##### Seminars:

1. A National Seminar on "**Embodied Cognition**" was organized under UGC-SAP-DSA-II during 26<sup>th</sup> – 28<sup>th</sup> February, 2014 under the direction of Prof. Amitabhe Das Gupta and Dr. K. S. Prasad.

##### Workshops:

1. A National Workshop on "**Philosophy of Science**" was organized under UPE and Department of Philosophy during 18<sup>th</sup> and 19<sup>th</sup>, December, 2013 under the direction of Prof. Prajit Kumar Basu.

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

##### Faculty:

Prof. Amitabha Das Gupta	-	National – 4	International - 1
Prof. R. C. Pradhan	-	National – 1	International – 1
Prof. S. G. Kulkanri	-	National - 2	
Prof. A. Raghuramaraju	-	National – 10	
Prof. Prajit K. Basu	-	National – 1	

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

Prof. R. C. Pradhan	–	National – 1
Prof. S. G. Kulkarni	–	National - 1
Prof. A. Raghuramaraju	–	National – 4

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

ePG pathshala, e-content development for Philosophy 2013 -14, Rs.1.12Cores, Coordinator – Prof. A. Raghumara Raju.

**Visiting Professors:**

1. Prof. Pratha Ghose, Platinum Jubilee Fellow (National Academy of Sciences), Centre for Astroparticle Physics and Space Sciences, Bose Institute, Kolkata, delivered lecture on the following topic on 5<sup>th</sup> September, 2013. *"Reality and Physics"*
2. Prof. Purushottama Bilimoria, University of California, Berkeley and University of Melbourne Editor, Sophia Journal and Book Series, Springer, delivered lecture on the following topic on 11<sup>th</sup> September, 2013. *"The Secular/Secularism/Secularization and its Moral Disenchantments"*
3. Prof. Prasanta S. Bandyopadhyay, Professor of Philosophy, Department of History & Philosophy & An Affiliate to Astrobiology Biogeocatalysis Research Centre, Montana State University, delivered lecture on the following topic on 16<sup>th</sup> December, 2013. *"What is philosophy of Science?"*
4. Prof. R. P. Singh, Centre for Philosophy, School of Social Sciences, Jawaharlal Nehru University, New Delhi, delivered lecture on the following topic on 13<sup>th</sup> February, 2014. *"Dayakrishna on Civilization"*
5. Dr. Fabien Schang, Assistant Professor, French Studies, Moscow State University, Associate Member, LHSP (Henri Poincare) University of Lorraine, delivered lecture on the following topic on 20<sup>th</sup> February, 2014. *"What does Negation mean? Can there be a general theory of negation?"*

**ICPR-SPONSORED LECTURE:**

1. Prof. G. C. Nayak, ICPR National Fellow, delivered Two lectures during 12<sup>th</sup> and 13<sup>th</sup> September, 2013 on the following topic: *"Varieties of Vedanta"*
2. Prof. P. K. Mohapatra, ICPR National Fellow, delivered two lectures during 19<sup>th</sup> and 20<sup>th</sup> March, 2014 on the following two topics:
  - a. *'Morality and Objectivity'* 19/03/2014
  - b. *'Karma, Rebirth and Personal Identity'* 20/03/2014

**ADVISORY COMMITTEE MEETING:**

**Under UGC-SAP-DSA:** Advisory Committee Meeting was held on March 21<sup>st</sup>, 2014, Prof. R. Ramaswamy, Vice-Chancellor, and one external members of Advisory Committee, Prof. V. Sanil, I.I.T Delhi, attended the meeting.

**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

Associate Professors : M. Shyam Rao, Gajendra Kumar Pathak

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

**Head : Prof. V.Krishna**

**1. Changes in the Staff of the department:**

- (i) Prof. R. S. Sarraju is appointed as Chairman for the Campus Amenities' Committee from 9<sup>th</sup> October, 2013 onwards.
- (ii) Prof. S. C. Kumar Superannuated on 31.07.2013.
- (iii) Prof. Alok Pandey was selected for Proctoral Board Member

- (iv) Prof. Noorjahan Begum joined the Department of Hindi under UGC Emeritus Fellowship Scheme with effect from 6<sup>th</sup> May, 2013 to 5<sup>th</sup> May 2015.
- (v) Prof. P. Manikyamba joined the Department as Guest Faculty on 22/08/2013 to 30.11.2013 & 02/01/2014 to 30.04.2014.
- (vi) Dr. Snehalatha joined the Department as Guest Faculty on 02.01.2014 to to 30.04.2014.
- (vii) Dr. K. Chuda Mani joined the Department as Guest Faculty on 02.01.2014 to 30.04.2014.

**2. The Department offered the following courses during the Academic year 2013-2014:**

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

**1. Student strength during the academic year was as follows:**

Courses	No. of students admitted
M.A. (Hindi Language and Literature)1 <sup>st</sup> Year	: 40
M.A.(Hindi Language and Literature ) 2 <sup>nd</sup> Year	: 27
M.A. (Functional Hindi & Translation)2 <sup>nd</sup> Year	: 02
M. Phil	: 23
Ph. D	: 17

**2. Research degrees awarded during the academic year :**

- (i) Ph.D. in Hindi : 11
- (ii) M. Phil in Hindi : 22

**3. Seminar organized / Lectures :**

**Seminar:**

- (i) A Two day National Seminar was conducted in the honour of Prof. Subhas Chandra Kumar who retired on 31.07.2013 on "Phanishwarnath Renu Aur Aaj Ka Katha-Paridrishya" on 13<sup>th</sup> August & 14<sup>th</sup> August, 2013 convener of the Seminar was Dr. M. Shyam Rao.
- (ii) A Two day National Seminar on "Contemporary Hindi Writings and Criticism" on 25<sup>th</sup>& 26<sup>th</sup> March, 2014 convener of the Seminar was Dr. Gajendra Kumar Pathak.

**Lectures:**

- (iii) Shri Rajesh Joshi, Poet, Bhopal & Shri Malkhan Singh, Poet, Agra delivered the lectures on 'Poetry Recital and Lecture' on 4<sup>th</sup> May, 2013.
- (iv) Prof. Alok Gupta, Gujarat Central University, delivered a lecture on the topic, "Adhunik Hindi Kavita Ka Vaicharik Sangharsh" on 18<sup>th</sup> July, 2013.
- (v) Shri Hariram Meena, Creative Writer in Hindi, delivered the two lectures on the topic "Adivasi Sahitya Aur Adivasi Sahitya Ke Adhyayan Ki Mushkilen" on 28<sup>th</sup> July, 2013.
- (vi) Shri Laxman Gaikwad, Sahitya Akademi Awardee, Mumbai, delivered a lecture on the topic "Marathi Dalit and Adivasi Literature" on 29<sup>th</sup> July, 2013.
- (vii) World Indigenous Day was celebrated jointly with Centre for Dalit & Adivasi Studies & Translation on 20<sup>th</sup> August, 2013, coordinated by Dr. Bhim Singh.
- (viii) Sports Meet was conducted in the Department for the Students and Faculty on 15<sup>th</sup> September, 2013 Dr. Bhim Singh coordinated the programme.
- (ix) Hindi Literary quiz U.G. & P.G. Level on 28<sup>th</sup> October, 2013 coordinated by Dr. Bhim Singh.
- (x) Prof. Badri Narayan, Poet & Thinker delivered a lecture on Meet the Author Programme on 29<sup>th</sup> November, 2013.
- (xi) Prof. Gautam Sanyal delivered a lecture on "Kissa Aur Kahaani" & Eidgah (Premchand) Ka Punarpath on 18<sup>th</sup> December, 2013.

- (xii) Shri. Gourinath, New Delhi delivered a lecture on "Hindi Kahani: Lekhak Ka Jan Aur Samaj" on 9<sup>th</sup> January, 2014.
- (xiii) Shri. Brajendra Tripathi, Sahitya Akademi, New Delhi delivered a lecture on "Bharatiya Sahitya Ki Awadharana" on 9<sup>th</sup> January, 2014.
- (xiv) Guntur Seshendra Sharma Memorial Lecture (Hindi) endowed by Smt. Indira Devi Dhanrajgir W/o Guntur Seshendra Sharma by Prof. K. D. Tripathi, Advisor, Indira Gandhi National Centre for the Arts, Varanasi delivered lecture on "Indian Poetics and Aesthetics : Abhinavaguptapada's Integral and Inventive Vision" on 20<sup>th</sup> January, 2014.
- (xv) Dr. Guzel Strelkova delivered a lecture on "Russia Mein Hindi Sahitya Ka Adhyapan Aur Anuwad" on 29<sup>th</sup> January, 2014.
- (xvi) Prof. Chanchal Chouhan, Delhi University delivered a lecture on "Janavadi Andolan Ki Bhoomika" on 27<sup>th</sup> March, 2014.
- (xvii) Dr. Susheela Takbore, Nagpur University delivered a lecture on "Dalit Stree Lekhan" on 27<sup>th</sup> March, 2014.

4. (a) **JRF/SRFs, RGNF & NET Students' Achievements etc.**

S. No.	Registration No.	Name of the Student	JRF/SRF/RGNF / NET/SET
1.	10HHPH02	Rathod Pundlik	JRF
2.	10HHPH07	Telikar Santosh Tukaram	JRF
3.	10HHPH10	Mobin Jahoroddin	JRF
4.	11HHPH02	Amarnath Prajapati	JRF
5.	11HHPH04	Bhanu Pratap Prajapati	JRF
6.	09HHPH01	Purnima Deb Barma	RGNF
7.	10HHPH11	Sunil Kerketta	RGNF + NET
8.	10HHPH13	Bijay Kumar Prasad	RGNF+NET+JRF
9.	11HHPH05	Nrusingha Behera	RGNF
10.	11HHPH06	Tandulakar Laxman Potanna	RGNF
11.	11HHPH10	Chilvant Prakash Goroba	RGNF + NET
12.	11HHPH14	Durgarao Banavatu	RGNF + SET
13.	11HHPH16	B. Subhash	RGNF
14.	12HHPH01	Jitendra Kumar	RGNF
15.	12HHPH02	Anita	RGNF
16.	12HHPH03	Sangram	RGNF
17.	12HHPH04	Tupsakhare Shamrao Pundlik	RGNF

(b) **The following students awarded Donor University Medal at XIV Convocation held on 1.10.2013.**

- |       |                      |                             |
|-------|----------------------|-----------------------------|
| (i)   | Radha Mohan Pujahari | Roopchand Chajed Jain Medal |
| (ii)  | T. Geetha            | Roopchand Chajed Jain Medal |
| (iii) | Ravindra Kumar Meena | University SC/ST Medal      |

**4.5.4 Department of Telugu**

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

Professors	:	S. Sarat Jyothsna Rani, Tummala Ramakrishna, G. Aruna Kumari, R.V. Rama Krishna Sastry
Associate Professor	:	Pillalamarri Ramulu
Assistant Professors	:	Pammi Pavan Kumar, Darla Venkateswara Rao, D. Vijayalakshmi, B. Bhujanga Reddy, D. Vijayakumari
<b>Head</b>	:	<b>Prof. S. Saratjyothsna Rani</b>

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

I.M.A.	=	70
M.A.	=	84
M.Phil.	=	24
Ph.D.	=	68
<b>Total</b>	=	<b>246</b>

13 Ph.D. and 27 M.Phil., degrees were awarded during the year.

#### **Following Distinguished Scholars from Indian Universities and Institutions visited the Department of Telugu during the year 2013 – 14.**

1. Sri Saleem, noted Novelist and short-Story Writer, visited the Department of Telugu, University of Hyderabad and delivered a lecture on '*Minority Vadam – Visleshana*' on April 5, 2013.

#### **Seminars and Workshops organized:**

1. The Department of Telugu conducted one-day National Seminar on "*Sri Gidugu Ramamurthi's Life and his Works*"; Jointly conducted by Department of Telugu, University of Hyderabad and Chitkala Vahini Sahiti, Samskrutika Samsta, October 4, 2013.  
Coordinator: Dr. P. Pavan Kumar, Co-Coordinator: Dr. B. Bhujanga Reddy
2. The Department of Telugu conducted One-day Seminar on 'Prof. N.S. Raju – His Research' on November 1, 2013.  
Coordinator: Dr. P. Ramulu, Co –Coordinator: D. Vijaya Kumari
3. The Department of Telugu conducted One-day Seminar on 'Sri Dasu Sriramulu Sahityam - Mulyankanam' on February 14, 2014.  
Coordinator: Dr. D. Venkateswara Rao, Co –Coordinator: D. Vijaya Kumari

#### **4.5.5 Department of Urdu**

The Department had the following teaching staff during the year.

Professors : Mohammad Anwaruddin, K. Muzaffar Ali

Associate Professors : Rizwana Moin, 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.	=	11
M.Phil	=	42
Ph.D	=	84
I.M.A	=	10
<b>Total</b>	=	<b>147</b>

06 Ph.D. and 41 M.Phil., degrees were awarded during the year.

#### **4.5.6 Centre for Applied Linguistics & Translation Studies**

The Centre had the following teaching staff during the year:

Professors : Panchanan Mohanty, B.R. Bapuji, G. Uma Maheshwar Rao (on Sabbatical Leave from 01.02.2013 to 26.08.2013), Gautam Sengupta, N. Krupanandam (on Sabbatical leave for a period of one year w.e.f. 01.01.2014), K. Subrahmanyam (on Sabbatical leave for a period of six months w.e.f. 01.01.2014), Shivarama Padikkal, J. Prabhakara Rao

Associate Professors	:	K. Rajyarama, Gracious Mary Temsen
Assistant Professors	:	K. Parameswari, Sriparna Das, S. Arulmozi (joined on 19.09.2013), Morey Dipak Tryambak (joined on 17.09.2013), Somsukla Banerjee (resignation w.e.f. 17.01.2012), Mimi Kevichüsa Ezung (resignation w.e.f. 08.01.2013)
Guest Faculty	:	Mr. Tariq Khan and Mr. G. Praveen (July - November 2013)
Director	:	<b>N. Krupanandam</b> (07.02.2011 to 28.08.2013) <b>G. Uma Maheshwara Rao</b> (from 28.08.2013 till date)

**The Centre offers M.A., M.Phil. and Ph.D. programmes as mentioned below and the students on rolls during the year was as follows (2013-2014):**

Integrated MA (LS)	=	58
MA (Appl. Ling.)	=	48 (26 - 1 <sup>st</sup> semester; 22 - 2 <sup>nd</sup> semester)
M.Phil. (Appl. Ling.)	=	12
M.Phil. (Trans. Studies)	=	14
Ph.D. (Appl. Ling.)	=	19
Ph.D. (Trans. Studies)	=	23
<b>Total</b>	=	<b>174</b>

**Degrees Awarded:**

A total of 18 research degrees comprising 01 - Ph.D. (AL), 03 - Ph.D. (TS), 08 - M.Phil. (AL) and 06 - M.Phil. (TS) degrees were awarded during the year.

**Sponsored Research Projects:**

1. UGC SAP-DRS Programme, DRS-II to DSA-I (reviewed in February 2013). Sponsored by UGC. Duration: 2003-2018, Budget: `50.00 lakhs.
2. 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 30.04.2014).
3. Development of Indradhanush: An Integrated WordNet for Oriya (Chief-Investigator: Prof. Panchanan Mohanty). Sponsored by Department of Information Technology, Ministry of Information Technology, Govt. of India. Duration: August 2010 to July 2012. Budget: ₹35.09 lakhs. (extension was given up to 31.10.2013).
4. 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.  
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: Rs.53.71 lakhs and for other 11 languages (Rs.33.00 lakhs each) : Rs.396.00 lakhs.
5. 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: Rs. 25.00 lakhs.
6. Millennium Bilingual Dictionary Series Project (Series Editor: Prof. G. Uma Maheshwara Rao), Telugu Akademi.
7. Development of Dictionaries for Tribal Languages (Coordinator: Prof. G. Uma Maheshwar Rao), Govt. of A.P.

**Conferences / Seminars / Workshops / Symposia:**

1. 30<sup>th</sup> South Asian Languages Analysis Roundtable (SALA-30), Auditorium, School of Humanities, February 6-8, 2014.
2. An International Workshop entitled "An Intensive Course in Historical Linguistics with special focus on South Asian Historical and Comparative Issues" was held during February 10 - March 1, 2014 in collaboration with Central Institute of Indian Languages, Mysore at Conference Hall, School of Humanities, University of Hyderabad in the context of CALTS **Silver Jubilee Celebrations**. It was attended by fifty participants from various parts of India.

**Lectures:**

1. CALTS Silver Jubilee Lecture Series: Student's Seminar, March 18-19, 2014, Auditorium, School of Humanities, University of Hyderabad.
2. CALTS Silver Jubilee Lecture Series: (Special Lecture) 'Who Owns the Past: The "Aryan Invasion - Controversy Reconsidered" by Prof. Hans Henrich Hock, Emeritus Professor of Linguistics, University of Illinois at Urbana-Champaign and Visiting Professor at CALTS on February 27, 2014.
3. CALTS Silver Jubilee Lecture Series: "Globalization, Challenges and Changes: Language of Hinduism in the US Diaspora" by Prof. Rajeshwari V. Pandharipande, University of Illinois at Urbana-Champaign on February 5, 2014.
4. Lecture: 'Introducing the Bio-Linguistics Program' by Prof. Tanmoy Bhattacharya, University of Delhi on January 24, 2014, in Conference Hall, School of Humanities, University of Hyderabad.
5. Distinguished Lecture: 'Me and My Plays' by Sri Mahesh Dattani, an Eminent playwright, Theatre Personality and Director on January 23, 2014, in Sir C.V. Raman Auditorium, University of Hyderabad. Jointly organized by Centre for Comparative Literature, Centre for Applied Linguistics & Translation Studies and Sarojini Naidu School of Arts & Communications.
6. CALTS Silver Jubilee Lecture Series: 'Translation: A Dialogue with Dr. J. Devika'. An interactive session with Dr. J. Devika, Associate Professor, Centre for Development Studies, Trivandrum on September 27, 2013.
7. Lecture: 'On Doing Linguistics in India' by Prof. Tista Bagchi, Dept. of Linguistics, University of Delhi on August 16, 2013, in Lecture Hall, School of Humanities, University of Hyderabad.

**Visiting Professor:**

1. Prof. Udaya Narayana Singh, Pro Vice-Chancellor, Visva-Bharati University, Kolkata, West Bengal and occupant of Tagore Research Chair, Rabindra Bhavan.
2. Prof. Hans Henrich Hock, Emeritus Professor of Linguistics, University of Illinois at Urbana-Champaign.

**4.5.7 Centre for Comparative Literature**

The Centre had the following teaching staff during the year:

Professor : Tutun Mukherjee, M.T. Ansari

Assistant Professors : Sowmya Dechamma, J. Bheemaiah

**Director : Prof. M.T. Ansari**

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

M.A.	=	09
M.Phil.	=	16
Ph.D.	=	04
<b>Total</b>	=	<b>29</b>

**11 M.Phil., and 07 Ph.D. degrees were awarded during the year:**

**M.Phil. Degrees Awarded During the 2013-14****M.Phil.**

S. No.	Student's Name, Reg. No. & Supervisor's Name	Title of the Thesis / Project Report
1.	Sumathi N. (11HCHL11) & Prof. Tutun Mukherjee	"Translations and Adaptations of Western Texts in Indian Theatre: A Selected Study"
2.	Manju E.P. (12HCHL04) & Prof. M.T. Ansari	"Representing the Other: Construction of Tamil Identity in Malayalam Cinema."
3.	Ravi Babu Merugu (11HCHL04) & Dr. J. Bheemaiah	"A Study of Imagery in the Folk Songs of Dalits with Special Reference to West Godavari District of Andhra Pradesh."
4.	Soumya Sajan, (11HCHL06) & Prof. M.T. Ansari	"Missionary Education and Modernity in Vidyasamgraham, 1864-66."



5.	Balaji Garikapati, (11HCHL07) & Dr. J. Bheemaiah	"Small Rebellions: A Comparative Study of Tamil and Telugu Select Short Stories."
6.	Ditty Suresh, (11HCHL09) & Prof. M.T. Ansari	"A Comparative Study of Malayalam Folk and Fusion Folk Music in Media Spaces."
7.	Samik Malla, (11HCHL10) & Dr. Sowmya Dechamma CC	"Imperial Erotica: Occidental Myths of Oriental Tales in Colonial Calcutta."
8.	Hakani Sae Paia Laloo, (12HCHL01) & Dr. Sowmya Dechamma	"Revisiting Khasi Folktales: Aspects of Culture, Politics and Resistance"
9.	R. Vennela, (12HCHL03) & Dr. Sowmya Dechamma	"Modernity and Nationalism during the Formation of Andhra Pradesh: A Study of <i>Andhra Patrika</i> ."
10.	Soma Brahma, (12HCHL05) & Prof. Tutun Mukherjee	"Modern Indian Aesthetics: Perspectives from Bengal."
11.	Krishnapriya S., (12HCHL02) & Dr. Joly Puthussery	"Visual Orientation in Kerala Theatre: An Analysis Based on the Practices of Contemporary Theatre Directors"

#### Ph.D.

S.No.	Student's Name, Reg. No. & Supervisor's Name	Title of the Thesis
1.	Anees Mohammed Ahmed Al-Najjar (08HCPH04) & Prof. Tutun Mukherjee	"Transcendentalism and its Influence on Early Arab-American Poets."
2.	Praveen Veluvolu, (06HCPH03) & Prof. Tutun Mukherjee	"Making the Most of Childhood: Representation of the Child in Indian Films: A Selected Study."
3.	Sreebitha P V, (07HCPH04) & Dr. Sowmya Dechamma CC	"The Making of 'Ezhava': Caste, Communities and Gender among North Malabar Thiyyas and Thiruvithamkoor Ezhavas"
4.	Shyma P. (08HCPH01) & Prof. M.T. Ansari	"Nostalgias of the North: Malabar and the Popular in Malayalam Cinema."
5.	Konda Ravi, (99HCPH03) & Prof. G. Aruna Kumari	"Arnold Light of Asia- Thirupathi Venkata Kavula Buddha Charitramu: Comparative Study."
6.	K. Sreenath Muraleedharan (05HCPH02) & Prof. M.T. Ansari	"Community and History in Early Narratives of Kerala: <i>Tuhfat Al-Mujahidin</i> (1583) and <i>Varttamanappustakam</i> (1785)"
7.	B. Sudhakar (01HCPH02) & Prof. P. Ramanarasimham	"A Comparative Study of the Short Stories of Karunakumara and Rangeya Raghava."

#### Guest and Extension Lectures:

CCL organizes Guest and Extension Lectures through the semester.

- 03.04.2013: Prof. M.V. Narayanan: "Rethinking Modernity: On the Possibility of 'Indigenous' Modernities."
- 05.04.2013: Prof. M.V. Narayanan: "The Aesthetic Challenge to Cultural Studies."
- 09.04.2013: Prof. M.V. Narayanan: "The Crisis of Comparative Literature: Towards a Comparative Cultural/ Performance Studies."
- 03.08.2013: Prof. Sudipta Kaviraj: Interactive meeting.
- 10.09.2013: Prof. Alladi Uma: "Translation: What It Means to Me"
- 16.09.2013: Prof. Ram Puniyani: "Terrorism and Communalism."
- 23.09.2013: Dr. Dhruvajyoti Sarkar: "Religion-Culture or Religion X Culture? In Search of an epistemology."
- 24.09.2013: Prof. MSS. Pandian: "Violent Nationalisms."
- 03.10.2013: Prof. MSS. Pandian: "Theorising Nationalism: On Fanon and Renan."
- 03.10.2013: Dr. Tharakeshwar V.B.: "Conceptualizing Translation and Translation Studies- Recent Developments."
- 04.10.2013: Prof. M.S.S. Pandian: "Critiquing Nationalism: On Periyar and Tagore."
- 08.10.2013: Dr. Mini Chandran: "Translation Theory from the Translator's Perspective."
- 24.10.2013: Dr. S.V. Srinivas: "Politics as Performance: A Social History of the Telugu Cinema."
- 09.11.2013: Prof. Rukmini Bhaya Nair: "Narratives in the 21<sup>st</sup> Century."
- 11.11.2013: **Professor Syed Mohammed Haseebuddin Quadri**: "Maulana Azad: A Visionary."
- 09.01.2014: Prof. Kashinath Ranveer: "African American Movement and Their Literature."
- 10.02.2014: Dr. Nabaneeta Dev Sen: "Translation and Multilingualism"

**Seminars/Conference/Workshop Organized:**

1. National Seminar on "Contesting Tribal Subalternity: Social and Economic Challenges in India," 29-30 July 2013; Coordinator: Dr. J. Bheemaiah.
2. Raw.Con 2013: National Students Conference on "Vernacular Modernities," 25 -27 September 2013.
3. National Seminar on "Multilingualism and the Literary Culture of India" 27-29 March 2014, Centre for Comparative Literature, UoH and Sahitya Akademi. Coordinator: Prof. M.T. Ansari.

**Student Achievements:****UGC –NET, JRF:**

1. Viju Kurian (10HCPH02) NET qualified 2013-14.
2. Abu Saleh (11HCPH06) NET qualified 2013-14.
3. Chapparban Sajaudeen Nijamodeen (13HCPH03) NET qualified 2013-14.
4. Nidheesh S. (13HCHL10) NET qualified 2013-14.
5. Hem Raj (13HCHL12) JRF qualified 2012-13.
6. Chilkhe Ganesh Nagorao (13HCHL04) JRF qualified 2013-14.
7. Abdul Jaleel M. (12HCPH03) NET qualified 2013-14.

**Paper Presentation:****Mr. Dickens Leonard M. (Ph.D. 11HCPH02)**

1. Participated in a two-month workshop on "Researching the Contemporary" at the Centre for the Study of Developing Societies (CSDS), New Delhi, as an outstation participant, during July-August, 2013.
2. Presented a paper titled "Creating Resistant Imaginaries: Iyothethass and De-Institutional Historiography" at an International Seminar on *Cultures of Memory: Mneumocultural Praxis in South, Southeast and other Asian Countries* at The English and Foreign Languages University (EFLU), Shillong, November 2013.
3. Attended a one-week orientation programme on *Discrimination, Citizenship and Equality: Interrogations and Contestations*, and presented my research work-in-progress, titled "Religion, Caste and Culture: Iyothee Thass and Counter-Cultural Imaginary" at Centre for Studies in Social Sciences, Calcutta (CSSSC), November, 2013

**Mr. Abu Saleh (Ph.D. 11HCPH06)**

4. Participated in a two-day workshop on "Hyderabad to Cyberabad: Changing Cultures, Communities & Urbanscapes" and presented paper "City through the Lens: Meenaxi; Tale of 3 Cities; Hussain's Hyderabad" in July 2013 organised by the Tata Institute of Social Sciences (TISS), Hyderabad, and the British Deputy High Commission, Hyderabad, India.

**Mr. Vamshi Krishna Reddy V. (Ph.D. 09HCPH03)**

5. Presented paper "South Indian Cinema's Tryst with Politics: A Critical Analysis of Pre-independent Telugu Cinema" at the Third Annual London Film and Media Conference, University of London, UK, in June 2013.

**Ms. Elwin Susan John (Ph.D. 11HCPH10)**

6. Presented a paper titled "I used to be human: Reconfigurations of the Body through Narratives on Chemical Disasters" at St Thomas College, Kozhenchery, Kerala during a National Conference "Event, Memory and Literature: Trauma Narratives of the Indian Subcontinent" in September 2013.

**Mr. Rayala Sudharshan Kumar (PhD. 09HCPH07)**

7. Presented a paper titled "Women and Sports: Facts and Films" at The Second International Research Conference on Humanities and Social Sciences (IRCHS 2013) organized by the Faculty of Humanities and Social Sciences, University of Sri Jayewardenepura, Sri Lanka, held during 4<sup>th</sup> and 5<sup>th</sup> December, 2013.

**Mr. Chapparban Sajaudeen Nijamodeen (Ph.D.13HCPH03)**

8. Research Paper Presented in National and International Conferences The paper presented at the RAW.CON 2013 National Conference in the Center For Comparative Literature, University of Hyderabad during September 25 – 27, 2013 titled "Arab-American and Muslim Poetry after 9/11".

9. The paper titled "Allahafiz America: Theme of Return in Pakistani Film after 9/11" was presented in the International Conference at the OUCIP, Osmania University, Hyderabad, during January 22 – 24, 2014.
10. The paper titled "An Etymological Approach to Build Vocabulary: Apocryphal Details of Greek Mythical Words in English" was presented in the 8<sup>th</sup> Students Conference of Linguistics in India at University of Kashmir, Kashmir, during March 24 26, 2014.

**Research Scholars Publications:**

1. V. Vamshi Krishna Reddy (Ph.D. 09HCPH03), "Ram Gopal Varma as an Auteur." *Journal of Creative Communications, SAGE 6 (1&2) 2013: 199–206.*
2. Ms. Sanjeeta Aheibam (Ph.D. 09HCPH05) "Where is Home? Home and Homeland: Poetry from the North-East India," *Wizcraft Journal of Language and Literature, 1.1 (ISSN: 2319-4952; Print); [www.wjll.contemporaryresearchindia.com](http://www.wjll.contemporaryresearchindia.com).*
3. Mr. Abu Saleh (Ph.D. 11HCPH06) "An Interview with Noorjahan Siddiqui," a social activist based in Hyderabad, for Café Dissensus, New York, USA, for the issue on "Social Activism in South Asia: Obstacles and Achievements."
4. Mr. Dickens Leonard M. (Ph.D. 11HCPH02) "'Oor' and the Dangerous 'Veeran': Critiquing *Paruthiveeran/ Paruthiveeran* as Critique." **Revisiting Cultural Studies: Towards a New Critical Paradigm.** Eds., Dr. G. Koshy and Dr. Ashley Susan Philip. (Tiruvalla: 2014, 153-158). Edited Volume National Seminar Proceedings on Cultural Studies. (ISBN: 978-93-82952-00-8).

**4.5.8. Department of Sanskrit Studies**

Associate Professor : Amba P. Kulkarni

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

Guest Faculty : S.Pavan Kumar

Post Doctoral Research Fellow : Dr. Anupama Ryali

Joint Faculty : Prof. K. N. Murthy, Prof. K.Subrahmanyam, Prof: Seshagiri Rao

**Head : Dr. Amba P. Kulkarni**

The Department offers Ph.D. programme and the student strength during the year was as under.

Ph.D. = 14

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

**Guest and Extension Lectures:**

"Walk -Through Work Shop in the Astadhyayi", by Prof- Rama Nath Sharma, March 10-11, 2014.

The following lectures delivered by Prof- Ashok Aklujkar.

- i) "Bhartrhari's Vakyapadiyam", January 1, 2014.
- ii) "Bhartrhari's Ontology", January 2, 2014.
- ii) "Why should Ashoka and therefore Buddha be dated to an earlier period", January 3, 2014.

"A course on Zen Library", by Prof. Gerard Huet, November 26-28, 2013

"Panini and Moderan Linguistics", by Prof. P.S.Subrahmanyam, October 8, 2013.

**Seminars/Conference/Workshop Organized:**

A special Session on "The Recent Development in Sanskrit Computational Linguistics. February 8, 2014.

One-day Seminar on "Scope of Advance Research Opportunities in Ancient Indian". August 22, 2013.

#### 4.5.9 Centre for the Study of Foreign Languages

The Centre for Study of Foreign Languages, School of Humanities, University of Hyderabad offers one-semester Introductory Courses (Level-I) in Russian, German, French, Spanish, Chinese, Japanese, Turkish, Korean and Arabic and Level-II in Russian, German, French, Spanish, Japanese and Arabic to the students of the University. It has plans to introduce Persian language in collaboration with the Culture House of the Islamic Republic of Iran, Mumbai. It also intends to design innovative and job-oriented courses in Foreign Languages and Translation & Interpretation. The Centre 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. This also contributes to enhance the visibility of the Centre both at international and national level. The Centre has brought out good number of publications and the Guest Faculty of the Centre is actively engaged in preparing on-line electronic dictionaries from foreign languages into Indian languages and also in designing E-Rooms for above mentioned languages. It organizes 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

Dr. Sheetal Anand in Russian

Mr. Ranjeeva Ranjan in Spanish

Ms. Sharada Vaidya in German

Ms. Archita Choudhury in Chinese

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)

**Coordinator : Prof. J. Prabhakara Rao**

##### Courses offered and the students' strength during year 2013-2014:

Introductory Course in German	: 47
German Level-II	: 09
Introductory Course in French	: 73
French Level-II	: 14
Introductory Course in Russian	: 19
Russian Level-II	: 09
Introductory Course in Spanish	: 35
Spanish Level-II	: 10
Introductory Course in Chinese	: 14
Introductory Course in Japanese	: 12
Japanese Level-II	: 08
Introductory Course in Arabic	: 25
Arabic Level-II	: 07
Introductory Course in Korean	: 10
Introductory Course in Turkish	: 15

##### Seminars /Conferences /Workshops organized by the Centre during the year:

- i) Convened India-EU Project meeting on Enhancing quality, access and governance of undergraduate education in India on 5<sup>th</sup> September, 2013. The University of Hyderabad is one of the partners. The meeting was attended by the representatives of British Council, India, Jadavpur University, Kolkata, Ambedkar University, New Delhi, Shiv Nadar University, New Delhi, University of Bologna, Italy and the Kings College, London. The aim of the project is to develop open education resources for undergraduate students in different areas of knowledge. The University of Hyderabad has to develop modules for natural resources, environment and sustainable technologies. It will also collaborate in developing modules in cultural studies in collaboration with Jadavpur University, Kolkata. There is a possibility to take up the development of on-line courses in Indian and foreign languages. Prof. J. Prabhakara Rao is the Project Coordinator from the UoH. The project is for 4 years beginning from 2013.

- ii) The Centre took initiative to organize meeting of H.E. Mr. Edgars Rinkevics, Minister of Foreign Affairs of the Republic of Latvia and his delegation with the Vice-Chancellor of the University on 16<sup>th</sup> September, 2013.
- iii) Offered One Month Intensive Course in Portuguese Language during 10<sup>th</sup> December, 2013 to 9<sup>th</sup> January, 2014. Mr. Sovon Sanyal, Assistant Professor, JNU, Delhi has taught the course.
- iv) Organized Invited Lectures to celebrate the Foreign Language Day:
  - a) Prof. Idesbald Goddeeris, K.U. Leuven Faculty of Arts, Lueven University, Belgium on 12.8.2013
  - b) Russian: 13<sup>th</sup> Sept. 2013 : Prof. J.P. Dimri on "Prospects of Russian Language in India"
  - c) French: 23<sup>rd</sup> Sept, 2013: Mr. Jean Manuel Duhaut, Director, Alliance Francaise, Hyderabad on "Cultural similarities and differences between India and France (from your perspective). How could one bridge these differences?"
  - d) German: 27<sup>th</sup> Sept., 2013: Mr. JVD Moorthy, Head, Dept. of German, Osmania University, Hyderabad on "A Brief Hi-story of German"
  - e) Spanish: Prof. Andrew S. Philominraj, Language Program, Universidad de Talca, Chile, 7<sup>th</sup> October, 2013 –"Spanish in the Context of Indo-LAC Relations" and 8<sup>th</sup> October, 2013 - "Latin American Culture in the Globalized World"
- v) Visitors:
  - i) Prof. Alexander Gutsalov, Krasnodar State University, Krasnodar, Russia visited the Centre on 27<sup>th</sup> July, 2013.
  - ii) Prof. Craig Brandist, Director, Bakhtin Centre, University of Sheffield, UK on 16.8.2013
- vi) MoU:
  - a) Initiated MoU between UoH and University of Latvia, Latvia
  - b) Initiated MoU between UoH and University of Marianga, Brazil

#### Initiatives:

- i) The Centre took initiative in establishing a Latvia University Centre for Contemporary India and Culture. The Centre was inaugurated on 8<sup>th</sup> August, 2013.
- ii) To organize a one-day Round Table discussion on 'Academic Collaborations between AP and UK HE Institutions', 2013-14.
- iii) To bring together major India Centres in UK, 2013-14
- iv) To offer a two-month orientation course on Latin America in 2014 in University of Hyderabad.
- v) To organize a Round Table Meeting on Culture in Latin America and India in the context of Indo-Hispanic Relations in 2014 in Mexico.
- vi) To collaborate in organizing the next International conference on 'Indo-Hispanic Dialogue: Bridging the Cultural Gap" with the University of Maringa, Brazil in 2015.
- vii) To collaborate in organizing an International Conference on 'Boudouin Linguistic Heritage and its Contemporary Relevance with Kazan State University, Kazan in 2014. The following Universities are also involved in the organization of the conference:
  - a) Moscow State University, Russia
  - b) Saint Petersburg University, Russia
  - c) University of Warsaw, Poland
  - d) Tartu University, Estonia

#### Outreach Programme:

- a. Foreign Languages Mela organized on 26<sup>th</sup> October, 2013.
- b. Centre's Foundation Day Lecture-2014, "African Languages and Cultures" **Mr. K. Sekhar, Assistant Professor, Department of Management Studies, Er.Perumal Manimekalai Engineering College, Hosur, March, 21, 2013.**

#### Projects:

- i) India-EU Project: Enhancing quality, access and governance of undergraduate education in India. The University of Hyderabad is one of partners. Prof. J. Prabhakara Rao is the Project Coordinator from the UoH.

E-Rooms have been designed for Russian, French, Spanish and German by the Guest Faculty of the Centre and Prof. J. Prabhakara Rao is the Chief Coordinator of the project. The initial version of E-room in Spanish, French & Russian and German were inaugurated in the Indo-Hispanic International Conference, 2013 by HE Mr. Jaime Nualart, Chairman GRU LAC, Ambassador of Mexico in India, Dr. C.H. Hanumantha Rao, Chancellor, University of Hyderabad and Prof. E. Hari Babu, Pro-Vice-Chancellor, University of Hyderabad respectively.

#### 4.5.10 Centre for Classical Language – Telugu

**Coordinator** : Prof. S. Saratjyotsna Rani

##### **Lecture delivered:**

The following Scholars delivered lectures under “*Ee Vaaram – Ee Padyam*” at the Centre during the year 2013-14.

1. Prof. B. Ramabrahmam – January 24, 2014
2. Dr. P. Ramulu – January 31, 2014.

##### **Seminars and Workshops organized:**

The Centre for Classical Language - Telugu conducted two-day National Seminar on “*Manavalli Ramakrishna Kavi Jeevitham, Rachanalu - Samagra Pariseelana on March 20-21, 2014.*”

#### 4.5.11 Centre for English Language Studies (CELS)

Professors : Pingali Sailaja

Associate Professors : Sunita Mishra

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

Guest Faculty : Santosh Kumar Mahapatra, Ruth Hauzel, C. Vijay Kumar, Nadira Moinuddin, D. Prudhvi Raj, Suman Rani

Head : Prof. Pingali Sailaja

##### **Enrollment Details:**

The student strength during and at the end of the year was as follows:

M.Phil : 1  
Ph.D. : 2

##### **Centre’s Outreach Activities:**

- i) Refresher Course in English Language Studies (4 July – 24 July 2013) UGC – Academic Staff College, University of Hyderabad. Coordinator: Prof. Pingali Sailaja.
- ii) Faculty of the Centre (Pingali Sailaja, Sunita Mishra, Shree Deepa and J. Appa Swami and Joy Anuradha) were Resource Persons in Refresher Courses and Orientation Courses of UGC – Academic Staff College, University of Hyderabad
- iii) The second Foundation Day Lecture on “Language Development: A Cognitive Linguistic Perspective” on 17 September, 2013. Speaker, Prof. D. Vasanta. Osmania University.

##### **Seminars/Workshops organized:**

- 1) Workshop on “Materials Development for the Teaching of English to Students with Low English Proficiency”. 18-19 April, 2013. Coordinator: Dr. Sunita Mishra
- 2) International Seminar on “Early English Texts and Language Policy in India” (in collaboration with Department of English. 24-25 October, 2013). Coordinator (CELS): Dr. Sunita Mishra
- 3) National Seminar on “Inclusive Education: Techniques of Teaching English to Differently-abled Students”. 23-24 January, 2014. Coordinator: Dr. Shree Deepa

The Centre was sanctioned a research project under UPE Phase-II on “English Education in India” for a period of one year with a budgetary allocation of Rs.3,00,000/- with effect from May 1, 2012. Prof. Sailaja was the Principal

Investigator. Dr. Sunita Mishra, Dr. Shree Deepa, Ms. Jyothi Hymavathi, Dr. G. Nagaraju, Department of Sociology and Prof. I. Ramabrahmam, Department of Political Science were co-investigators. The project was completed in May 2013.

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

**Coordinator:** 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 Coordinator of the Centre with an Advisory Committee consisting of distinguished scholars in the field and the Vice-Chancellor as its Chairperson.

#### **Courses proposed to be offered:**

Academic Council has approved the "Ph.D. programme in Language Endangerment Studies" from the academic year 2015-16.

#### **Sponsored Research Projects:**

**Project Title:** Scheme for Protection and Preservation of Endangered Languages (SPPEL).  
**Funding Body :** Ministry of Human Resource Development (MHRD), Govt. of India.  
**Project Duration :** 5 Years.  
**Budget :** 60 lakhs (approx.)  
**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  
**Budget :** Rs. 9,75,000/-  
**Principal Investigator :** Prof. Panchanan Mohanty  
**Co-Investigators :** Prof. G. Uma Maheshwar Rao, CALTS, and Shri. Vasuki Belavadi, Dept. of Communication.

#### **Joint Faculty:**

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

#### **Seminars/Conferences/ Workshops/Lectures:**

- 1) First Orientation Meeting of the Scheme for Protection and Preservation of Endangered Languages (SPPEL) was held from 29<sup>th</sup>- 30<sup>th</sup> August, 2013.
- 2) The First Annual Smt. Indira Devi Dhanrajgir Endowment Lecture was held on 11<sup>th</sup> October, 2013 in the Conference Hall, School of Humanities and the donor was also present in it. Prof. Jaroslav Vacek, Charles University, Prague spoke on "Endangerment of Languages and Cultures in the South Asian Linguistic Area".
- 3) A Lecture was delivered by Prof. T.K. Bhatia, Syracuse University, USA on "Psychology of Language and Language Endangerment" on 17<sup>th</sup> August, 2013.
- 4) A discussion was held with Distinguished Prof. Graham Hingangaroa Smith, Chief Executive Officer/Vice-Chancellor, TE WHARE WĀNANGA O AWANUIĀRANGI, Indigenous –University, New Zealand; Ms. Perya Short, Director, So Fong Consulting Services Ltd, New Zealand and Ms. Melanie Chapman, IndeArt, New Delhi and Prof. Panchanan Mohanty, Coordinator, CELMTS on 2<sup>nd</sup> December, 2013.
- 5) A school level lecture was delivered by Prof. Franklin C Southworth, Professor Emeritus of South Asian Linguistics, University of Pennsylvania on "Early Indo-Aryan Dravidian Contact" on 10<sup>th</sup> February, 2014.

#### **4.5.13. Centre for Dalit & Adivasi Studies and Translation (CDAST)**

##### **Faculty of the Centre**

- (i) Prof. V. Krishna, Coordinator, CDAST
- (ii) Dr. M. Shyam Rao, Joint Faculty (Department of Hindi)
- (iii) Dr. Bhim Singh, Joint Faculty (Department of Hindi)

- (iv) Prof. (Rtd.)Shashi Mudiraj, Guest Faculty
- (v) Dr. G. Raju, Guest Faculty
- (vi) Dr. Pranav Kumar Thakur, Guest Faculty

**Coordinator** : **Prof. V. Krishna**

**Courses Offered:**

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

**Students Enrolment (2013-14):**

**Ph.D.:**

- (i) Ch. Nand Kumar, 13HDPH01
- (ii) Bolchetwar Rajeshwar Sailu, 13HDPH02

**M.Phil:**

- (i) Krishna Rani Sasmal, 13HDHL01
- (ii) Sunita Pradhan, 13HDHL02
- (iii) Sonkamble Piraji Manohar, 13HDHL03
- (iv) Aisorya Patra, 13HDHL04
- (v) S. Khaja Peer, 13HDHL05
- (vi) Yadagiri M, 13HDHL06

**4.5.14. Centre for Buddhist Studies**

**Coordinator** : **Dr. K. S. Prasad**

Venerable Tenzin Priyadarshi, Director of the Dalai Lama Center for Ethics and Transformative Values, Massachusetts Institute of Technology, Boston. USA was appointed as Visiting Professor from 14<sup>th</sup> March 2013 to 20<sup>th</sup> March 2014

**Extension Lectures:**

1. Prof. Richard F.Gombrich, Oxford University, UK, visited the Centre on 5<sup>th</sup> December 2014. He gave talk on *What the Buddha Thought* under distinguished Lecture Series.
2. Prof. Richard F.Gombrich, Oxford University, UK delivered a lecture on *The Academic Study of Buddhism* on 6<sup>th</sup> December 2013
3. Venerable Tenzin Priyadarshi, Director of the Dalai Lama Center for Ethics and Transformative Values, Massachusetts Institute of Technology, Boston. USA gave a talk on "Ethics, Leadership and Well-being: A Buddhist Perspective" on 18<sup>th</sup> March 2014 at Raman Auditorium.
4. Venerable Tenzin Priyadarshi, Director of the Dalai Lama Center for Ethics and Transformative Values, Massachusetts Institute of Technology, Boston. USA gave a series of lectures on selected Teachings from Shantideva and Nagarjuna's "Exposition on Bodhichitta" on 16<sup>th</sup> and 17<sup>th</sup> march 2014.
5. Prof. Reiko Ohnuma, Dartmouth College Hanover, New Hampshire, USA visited our Centre in the third week of January 2014 and delivered a series of lectures on Buddhism based on Pāli canonical and commentarial sources.

**Distinguished visitors:**

1. Venerable Sudhammo, President, Buddhist Federation of Australia, Sydney, and Australia visited our Centre on 22<sup>nd</sup> April 2014 with a proposal for possible collaboration with their organization.
2. Prof. Chapla Verma, American Public University, Bloomington, Indiana, USA visited our Centre 7<sup>th</sup> August 2014 and had interaction with our students and faculty.



## 4.6 School of Social Sciences

### The School consists of the following Departments and Centres:

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

**Dean : Prof. Aloka Parasher Sen**

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

I M A, M.A., M.Phil., Ph.D - 600 students

### The following activities were organised at School Level:

1. The School welcomed Prof. Shereen Ratnagar, First occupant of University Chair Professorship from July – November 2013. A bi-weekly Workshop for Research Scholars was conducted by Prof. Shereen Ratnagar during the Monsoon Semester.
2. The School had an interactive conversation with Prof. Andre Beteille, Chancellor, NEHU and Emeritus Professor (Sociology), University of Delhi, on 21<sup>st</sup> August 2013 for research scholars and faculty of the School.
3. The School in collaboration with New Zealand India Research Institute organised an International Conference on "Society, Religion and Modernity in India" between November 28-29, 2013.
4. The School organised an interaction and Q&A session with Ms. Aruna Roy, Honorary Doctorate Awardee and Raman Magsaysay Awardee on 10<sup>th</sup> January 2014 for faculty and research Scholars.
5. The School organised an Interaction and Lecture Discussion by Prof. Rajeev Bhargava, Director Centre for the Study of Developing Societies, New Delhi on "Beyond Toleration: Civility and Principled Distance in Asokan Edicts" on 22<sup>nd</sup> January 2014. The School also co-organized with the School of Humanities a Lecture by him on "The Difficulty of Reconciliation" on 23<sup>rd</sup> January, 2014.
6. The School organised a half day Symposium with Scholars from Pavia University, Italy – Prof. Marica Milanese, Department of Humanities on the title "A Long Journey to India. Building a New Knowledge of India in Sixteenth Century Europe" and Prof Simonetta Casci, Department of History on the title "Rituals and social integration of the Afaqis in the Bahmani and Qutb Shahi Sultanates" on 28<sup>th</sup> January 2014.

### 4.6.1 Department of History

The Department had the following teaching staff during the year:

Professors : Alok Parasher Sen, R L Hangloo, (on deputation), Atlury Murali (on Deputation), Rila Mukherjee (on Deputation), K P Rao, Rekha Pande, Sanjay Subodh

Associate Professors : R. Swarupa Rani, Anindita Mukhopadhyay, V J Varghese

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

**Head : Prof. Rekha Pande**

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

M.A.	=	87
M.Phil.	=	19
Ph.D.	=	35
<b>Total</b>	=	<b>141</b>

01 Ph.D. and 14 M.Phil., degrees were awarded during the period of report.

**Distinguished Scholars who visited the department and delivered lectures:**

- 1) Dr.V. Santha Kumari, visited the department on 05.08.2013 and delivered a lecture on "Social change and the role of Christian Missionary and Hindu theistic societies the 19th Century in India".
- 2) Prof.Ranjan Chakraborty, visited the department on 06.08.2013 and delivered a lecture on "Environmental issues in colonial and past colonial".
- 3) Dr. Idesbald Goddrijs, visited the department on 12.08.2013 and delivered a lecture on "Belgium and India in past and present".
- 4) Dr.M.SS.Pandian, visited the department on 04.10.2013, and delivered a lecture on "Two Critics of Nationalism: Priyar and Tagore".
- 5) Prof. Michael Asher, visited the department on 11.10.2013, and delivered a lecture on "Traveler's Accounts of Mughal India".
- 6) Prof. Micheal Asher, visited the department on 17.10.2013, and delivered a lecture on "Crossing the Kalapani".
- 7) Prof. Himadri Banerjee, visited the department on 29th 10.2013, and delivered a lecture on "Evolution of Sikh studies Age of Hew Mcleod(1969 – 2001)".
- 8) Prof. Ashok Aklujkar, visited the department on 03.01.2014, and delivered a lecture on "Historical and text critical discussion".
- 9) Prof. Ganapathi Subbiah, visited the department on 17.02.2014, and delivered a lecture on "The past that has no Future: Reflections on Teaching of Early India History".
- 10) Prof. Ganapathi Subbiah, visited the department on 24.02.2014, and delivered a lecture on "Inner and Outer World: A Historians look at the Bhakati Traition".
- 11) Prof. K L Tuteja, visited the department on 10.03.2014, and delivered a lecture on "Nation and Community in Colonial India".
- 12) Prof. Surendra Rao, visited the department on 11.03.2014, and delivered a lecture on "Nationalism we sought to create and had to Contend with".
- 13) Prof. Shubhra Chakravarthy, visited the department on 13.03.2014, and delivered a lecture on "From contoobabu to Dwarakanath Emergence of the New Commercial Elites in Bengal 1757 – 1850".
- 14) Prof. B P Sahu, visited the department on 14.03.2014, and delivered a lecture on "Writing the Regions".

**4.6.2 Department of Political Science**

The Department had the following teaching staff during the year:

Professors	:	Rajen Harshe (on EOL), Shantha Sinha (on Sabbatical leave) Prakash C.Sarangi (on Deputation), P.Eashvaraiah (Retired from the service on 30.06.2013), 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, H Kham Khan Suan
Assistant Professors	:	R. Ramdas, Biju B.L., Shaji S., Aparna Devare E.Venkatesu, K.K.Kailash
<b>Head</b>	:	<b>Prof. G. Sudarshanam</b>

**Courses offered:** IMA, MA, M.Phil, Ph.D

**Enrolment details Course wise and year wise**

I.M.A	:	22
M.A	:	52
M.Phil	:	19
Ph.D	:	12

10 M.Phil, and 03 Ph.D degrees were awarded during the year.

**List of Distinguished Scholars who have delivered lectures**

1. Prof. Sudipta Kaviraj, Political Science, Jawaharlal Nehru University, Delhi is a specialist in intellectual history and Indian Politics visited the Department of Political Science, university of Hyderabad and spoke on the topic of Marxism and Postcolonial Thinking on 2<sup>nd</sup> August 2013.
2. Dr.Sumi Madhok, Lecturer in Translation Gender Studies, London School of Economics and Political Science, London visited the Department and delivered a talk on Rethinking Agency: Developmentalism, Gender and Rights on 7<sup>th</sup> August 2013.
3. Dr. Rahul Tripathi, Department of Political Science, Goa University, Goa visited the Department and delivered a talk on Positioning India in Contemporary Global Political Economy on 16<sup>th</sup> August 2013.
4. Prof.Pradipta Chaudhary Centre for Economic Studies and Planning, Jawaharlal Nehru University, Delhi delivered a talk on Why Some Nations are Rich and Others are Poor? On 8<sup>th</sup> October 2013
5. Prof.Dr.Gisela Muller-Brandeck-Bocquet Professor of European Studies and International Relations, Institute for Political Science and Sociology, University of Wurzburg, Wurzburg, Germany delivered a talk on The European Union at Crossroads: Achievements, Challenges and Perspectives on 29<sup>th</sup> October 2013
6. Mr.Philipp Gieg Adjunct faculty at Chair Professor of European Studies and International Relations, Institute for Political Science and Sociology, University of Wurzburg, Wurzburg, Germany delivered a talk on Prospects and Inconsistencies: The EU's Policy towards Africa on 30<sup>th</sup> October 2013
7. Stephen P.Cohen Senior Fellow, Indian Project in the Foreign Policy Programm, Brookings Institutions, Washington D.C delivered a talk on Middle East and South Asian Peace Process : Comparisons and Lessons on 6<sup>th</sup> January 2014
8. Professor Sandeep Shastri, Pro Vice Chancellor, Jain University, Bengaluru delivered a talk on Election Studies in India: Achievements and Challenges 6<sup>th</sup> January, 2014

**Following Seminars organized by the Department:**

1. Organized a Two Day National Seminar on 'Democratic Decentralisation in India- Two Decades of Constitutional Amendments: Experiences Issues and Challenges' during 25-26<sup>th</sup> April 2013 Dr.E.Venkatesu was the Seminar coordinator seminar held at Department of Political Science, University of Hyderabad.
2. Organized a Two Day National Seminar on 'Democracy, Development and Tribes in India: Reality & Rhetoric' during 12-13<sup>th</sup> August 2013 sponsored by ICSSR, Delhi & University of Hyderabad, Dr. R.Ramdas was the coordinator of the seminar held at Department of Political Science, University of Hyderabad.
3. International Workshop on "Indian Political Parties: Crafting Democracy?"; jointly organized by the Department of Political Science, University of Hyderabad, and School of Humanities and Social Sciences, Deakin University, Melbourne, 22-24 November 2013.
4. National Workshop on Election Studies in India in collaboration with Lokniti: A Programme for Comparative Democracy, Centre for the Study of Developing Societies, New Delhi on 6-7 January, 2014.

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

Project/principal Investigator	Title of the Project	Funding Agency	Budget	Period
Prof. I. Ramabrahmam	Production on Course ware e-Content Development for Post –Graduate Subjects 'Public Adminis-tration(e-PG-Pathshala)	University Grants Commission	112.00 (Rs.in Lakhs)	

Dr.Biju BL Co-director	Spaces of Political Protest: Competition, Co-operation and Conflicts between Political Parties and non-Party organizations in Kerala, India"	ICSSR Sponsored Research Project	20 Lakhs	2013 - 2015
Dr. E.Venkatesu	Tracker Poll-1	CSDS-Lokniti (CNN-IBN & The Hindu)	4, 32,500/-	June 2013
Dr. E.Venkatesu	Tracker Poll-2	CSDS-Lokniti	3,89,468	July 2013
Dr. E.Venkatesu	Tracker Poll-3	CSDS-Lokniti	3,59,444	January 2014
Dr. E.Venkatesu	State of the Farmers in India	CSDS-Lokniti	1, 50,000/-	December 2013
Dr. E.Venkatesu	State of Democracy in South Asia	CSDS-Lokniti	2,21,500	February 2014

#### 4.6.3 Department of Sociology

The Department had the following teaching staff during the year:

Professors : E. Haribabu, Sasheej Hegde, Sujata Patel, Vinod K. Jairath, K. Laxmi Narayan, 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.

**Head : Prof. K. Laxmi Narayan**

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

#### Enrolment Details – Course wise

The Department offered IMA, M.A., M.Phil. and Ph.D. programmes and the students' strength during the year 2013-2014 & 2012-13 were as follows .

		2013-14	2012-13
I.M.A. VII Sem.	=	06	12
M.A.	=	55	36
M.Phil.	=	10	12
Ph.D.	=	04	10
Total	=	75	70

#### Degrees Awarded during the Year 1.4.2013 to 31.3.2014

M.Phil = 05 Ph.D. = 01

#### List of Distinguished Scholars

The following distinguished scholars from reputed Indian & foreign universities and research institutions visited the Department and delivered lectures during the year 2013-14.

Sl. No.	Name of the Scholar	Title of the Lecture	Date of visit
1	Prof. Matthias Kaiser Director, Centre for the Study of Sciences and Humanities, University of Bergen, Norway	Risk and Precaution in a Socio-cultural Context	10.04.2013

2	Prof. Ravinder Kaur Department of Humanities & Social Sciences, Indian Institute of Technology New Delhi	Missing Girls in India: Causes and Consequences of Female Adverse Sex Ratios in India	02.09.2013
3	Prof. Vishal Tondon History of Liberal Arts Annapurna International School of Film and Media, Hyderabad	Gender, Sexuality and Community In India: A Survey through Contemporary Art	06.09.2013
4	Prof. Shereen Ratnagar UOH Chair Professor Formerly, Centre for Historical Studies Jawaharlal Nehru University New Delhi	Tribes in India – Then and Now	10.09.2013
5	Prof. Kalpana Kannabiran Director, Council for Social Development Rajendranagar, Hyderabad	Section 377: Heterosexism, Homophobia and Anti-homophobic Inquiry & Rape Laws, Feminine Modesty and Feminist Response	24.09.2013
6	Prof. Tracey Skelton National University of Singapore Singapore	Comparative Urbanism Research in Asia: Conundrums, Communication and Collaboration with Special Reference on Hyderabad	13.11.2013
7	Prof. Chris Fuller Emeritus Professor Dept. of Anthropology London School of Economics & Political Science, London	Occupation, Race and Hierarchy: Colonial Theories of Caste and Society in India, 1871-1947	19.11.2013
8	Prof. Frederic Vandenberghe Institute of Social and Political Studies UERJ, Rio-de-Janero, Brazil	What is Philosophical about Social Theory?	08.01.2014
9	Dr. Irfan Ahamad Associate Professor Political Anthropology Institute for Religion and Critical Enquiry, Faculty of Theology and Philosophy, Australian Catholic University Melbourne	Theorizing Religion and Democracy: The Transformation of India's Jamat-e-Islami	13.01.2014
10	Prof. Helmuth Berking Institute of Sociology Technical University, Darmstadt Germany	Mombasa: Through an Urban Lens	20.01.2014
11	Prof. Sonia Sikka, Dept. of Philosophy University of Ottawa, Canada	Teaching "Religion" and "Philosophy" in India	27.02.2014
12	Mrs. Michele Friedner Massachusetts Institute of Technology Anthropology Program, USA	New Disability Mobilities and Accessibilities in Urban India	06.03.2014
13	Dr. Kiran Mirchandani Ontario Institute for Studies in Education University of Toronto, Canada	On Phone Clones: Transnational Service Work and the Global Economy	10.3.2014
14	Bandana Purkayastha Professor and Head Department of Sociology University of Connecticut, USA	Intersectionality in the Era of Transnationalism	18.03.2014

## **Attended/ Presented Papers in the International Seminar/Conference/Chaired Session/Visiting Professor and Other Activities**

### **Sasheej Hegde**

Panelist and Chair at International Conference on 'Society, Religion and Modernity in India', School of Social Sciences, University of Hyderabad and New Zealand India Research Institute, New Zealand, Hyderabad, 28-29 November 2013

### **Sujata Patel**

1. Special Lecture on 'Geopolitics of Travelling Theory', at the Third World SSH Net Thinkshop, The Global Social Science World, beyond Western Universalism, at the University of Applied Social Sciences, Zwickau, Germany, September 27-28, 2013.
2. Special Lecture on 'Post-colonialism and Social Theory', Latin American Institute, Free University, Berlin, 30 September, 2013.

### **Aparna Rayaprol**

1. Expert Reviewer: United States of India Educational Foundation (USIEF) Fulbright-Nehru Fellowships Review Board.
2. Invited Paper "Cultural Reproduction and the Reconstruction of Identities in the Diasporas", at the International Conference on 'Society, Religion and Modernity in India', at the School of Social Sciences, organized jointly with the India Institute, New Zealand, Nov 28-29, 2013.

### **G. Nagaraju**

1. Research Fellow at the Department of Sociology- University of Johannesburg, South Africa 2012-2014.
2. Presented a Paper titled 'Government schools in urban city: A case of Hyderabad 'in the workshop titled "Asian Urban Liveability in Practice: Researching, Collaborating, Publishing", organized by the Department of Geography, National University of Singapore (NUS), Singapore during 23-24 September, 2013.
3. Presented a Paper titled "The idea of a University: A case study of central University in India", in the workshop titled "Contested Youth Identities in Higher Education: A Comparison between Two Universities in India and South Africa-", organized by the Department of Sociology, University of Johannesburg- Johannesburg, South Africa- November 6-11, 2013.

### **C. Raghava Reddy**

Poster Presentation titled "Enabling The Disabled: A Sociological Understanding of Development Initiatives Of State Towards Disabled in Rural Andhra Pradesh", in the Symposium on Disability, Technology and Rehabilitation in Low and Middle Income Countries, organized at University of Washington, Seattle, Washington, USA, from June 27 & 28, 2013. (International Conference)

### **Pushpesh Kumar**

Presented a Paper on "Religion, Erotic Sensibility and Marginality", at the 'International Conference on Society, Religion and Modernity in India', organised by the School of Social Sciences and New Zealand India Research Institute, during Nov 28-29, 2013.

### **Satyapriya Rout**

1. Awarded Sir Ratan Tata Visiting Fellowship, 2012 – 13 by Asia Research Centre (ARC), London School of Economics and Political Science (LSE), London.
2. Presented a Paper titled "Adivasi's Encounter with the Neo-liberal State: A Legal Pluralistic Perspective to Indegenous Forest Use and Resistance to Development", in International Union for Anthropological and Ethnological Sciences (IUAES) 2013 World Congress: Evolving Humanity, Emerging World, held at University of Manchester, Manchester, UK, during 5<sup>th</sup> – 10<sup>th</sup> August, 2013.
3. Delivered two Lectures titled "Non-Governmental Organisations and Development in India", and "Disability Rights Movement in India", at Ratchasuda College, Mahidol University, Bangkok, hailand on 17<sup>th</sup> November, 2013.
4. Visited Asia Research Centre, London School of Economics and Political Science (LSE), London, U.K. during October 21, 2012 to June 6, 2013, as Sir Ratan Tata Visiting Fellow to LSE.

### **G. Nagaraju**

Dept of Sociology - University of Johannesburg has invited him as a Senior Research, Associate for three years (1.1.2012 to 31.12-2014).

**Lalmangaihi Chhakchhuak, Ph. D (11SSPH05)**

Paper presented on "Understanding Healing: Notions of Medical and Religious Healing in Mizo Society", in the 5th International Conference of the South and Southeast Asian Association for the study of Culture and Religion, (SSEASR) on "Healing, Belief Systems, Cultures and Religions of South and Southeast Asia", organised by SSEASR and National Museum of the Philippines at University of Santo Tomas, Manila, Philippines, held on 16-19 May, 2013.

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

	Faculty	Research Scholars
<b>Seminars</b>		
National	08	--
International	--	--
<b>Conferences</b>		
National	09	07
International	15	03
<b>Workshops</b>		
National	06	01
International	03	--

**No. of Papers Published in Peer Reviewed Journals 1.4.2013 to 31.3.2014**

National	09
International	04

**No. of Papers published in Edited Volumes**

National	01
International	05

**No. of Books Published in the Year 1.4.2013 to 31.3.2014**

National	---	01
International	---	---

**Research Projects / Schemes Undertaken by the Faculty Members of the Department of Sociology (from 1.4.2013 to 31.3.2014)****No. of Research Projects granted in the year and their value:**

Project Investigator	Title of the Project	Name of Funding Agency	Budget Rs.	Period	Res. Assistant
G. Nagaraju	ICSSR Research Study on Educa-tional Status of Scheduled Castes: Attainments and Challenges (National)	ICSSR New Delhi	32,00,000/-	April, 2012 to March, 2014	NIL
Sujata Patel : National Coordinator for Subjects: Sociology, Anthropology, Social Work Education & English and Subject Coordinator for Sociology	UGC E – Patashala for Students All over India	UGC	Rs.1.12 Crores	1 ½ years, i.e. from September, 2012 to February 2014	NIL
Dr. Satyapriya Rout	Urban Water Supply and Governance: A Study of Four Indian Cities	UGC-UKIERI Thematic Partnership 2014	37,46,750/-	March 2014 to March 2015	Appointment is under Process

## National / International Awards won by the Faculty with details:

### International Award

#### Satyapriya Rout

Awarded Sir Ratan Tata Visiting Fellowship at Asia Research Centre, London School of Economics and Political Science (LSE), London , for the period of Mid- October, 2012 to Mid- June, 2013.

### 4.6.4 Department of Anthropology

The Department had the following teaching staff during the year:

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

Associate Professors : George Tharakan C, M. Romesh Singh

Assistant Professor : Shaik Abdul Munaf, Ratheesh Kumar P.K.

**Head : Prof. R. Siva Prasad**

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.	=	38
M.A.	=	48
M.Phil.	=	7
Ph.D.	=	29
Total	=	<b>122</b>

03 Ph.D. and 08 M.Phil., degrees were awarded during the year.

#### Special Guest lecture:

1. Prof. Sveltana I. Ryzhakova, Professor Anthropology, Russian Academy of Science, Institute of Ethnology and Anthropology, delivered a lecture on "Ethnography in Contemporary Russia" on 23-01-2014

#### Seminar organized:

1. National Seminar on "Right to Education Act: Issues and Concerns in Implementation" Hyderabad during February 25-26, 2014.

### 4.6.5 Centre for Regional Studies

The Centre had the following teaching staff during the year:

Professors : Sheela Prasad

Associate Professor : Arvind S. Susarla

**Head : Dr. Arvind S. Susarla**

Visiting Professor : Dr. Anant Maringanti

**The Centre offered M.Phil. and Ph.D. programmes and the student strength in the Centre during the year is given below:**

#### Courses Offered

1. Theorizing 'Region': The Indian Context
2. Research Methodology
3. Development and Disasters
4. Globalization and Urban Space



**Enrolment details course-wise and year wise 2013-2014**

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

**Degrees awarded**
**Ph.D:**

Regd. No.	Name of the Student	Name of the Supervisor	Title of the Dissertation	Remarks
07SRPH01	Shalina Susan Mathew	Prof. Vathsala Narasimhan	"Female Labour Market in Kerala: A Study of patterns and Trends in the Post Reforms Period"	Awarded vide Result Notification Ref: UH/ Exams/Ph.D/2013/1056, dated 4-10-2013

**List of Distinguished Scholars who have delivered lectures**

Sl. No.	Name of the Scholar / Country	Topic of the Lecture	Period of Visit
1.	Dr. Anjal Prakash, Senior Fellow, Saci WATERS, Hyderabad	"Periurban Water Security in South Asia" Adapting to Climate Change and Urbanization	26th July 2013
2.	Dr. P.S. Roy Geospatial Chair Professor, University of Hyderabad, and former Director of Indian Institute of Remote Sensing, Dehradun	Landuse and Landcover Dynamics and its Impact on Hydrological Cycle	2nd August 2013
3.	Dr. Anuradha Banerjee CSRD, Jawaharlal Nehru University, New Delhi	"Contemporary Urbanization in India: Characteristics, Trends, Patterns, and Implications"	14th August 2013
4.	Dr. Praveena Kodoth Centre for Development Studies Trivandrum	"Informality in the market for paid domestic work in the middle east and the question of regulation"	24th September, 2013
5.	Prof. M.S.S. Pandian Centre for Historical Studies, Jawaharlal Nehru University, New Delhi	"Caste and Democracy: Three paradoxes"	30th September, 2013
6.	Dr. Pushpa Arabindoo Dept. of Geog. and UCL Urban Lab, University College of London	"The spatial (il) logic of slum resettlement sites in Chennai"	17 January, 2014
7.	Mr. S. Jeevan Kumar President State Human Rights Forum, and Campaign for Housing and Tenurial Rights (CHATRI), Hyderabad	"The Politics of Slum Improvement: A Case Study of Hyderabad"	17 January, 2014
8.	N. Annaram Department of Sociology	"The Practice of Seeing: Problems and Prospects for Social Science Research"	28th March 2014
9.	Ratheesh Kumar Department of Anthropology	"Can you Hear? The Sound Markers of Space, Body, and Identity"	28th March 2014
10.	Rahul V. Shirsat Photographer, Mumbai	"From Darkness to Light"	28th March 2014

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

1. Arvind S. Susarla:
  - a) 31 October 2013 International Videoconference Workshop on: "Rural to Urban Transitions and Peri-Urban Interface: Identifying, Mapping, and Understanding Peri-Urban Areas in India and Pakistan" for students

of HCU and Islamabad University, and scholars from Sustainable Development Policy Institute (SDPI), Pakistan, East-West Center, Hawaii, and SasiWATERs, Hyderabad.

- b) 7<sup>th</sup> December 2013 presented on "Himalayan Mountain Ecology and Disaster Management" at the 7<sup>th</sup> Biennial Conference on Global Change, Ecosystems, and Sustainability of The Indian Society for Ecological Economics (INSEE) held from 5-7 Dec. 2013 at Tezpur University, Assam.
- c) 17<sup>th</sup> January 2014 Workshop titled "Displacement and Relocation of Poor: Notes from Hyderabad and Chennai Cities", at the University.

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

Twelve (12)

**Number of papers published in peer reviewed journals categorized as National/International** Six (6)

#### 4.6.6 Centre for Folk Culture Studies

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

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

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

#### List of Faculty:

Professor : Y.A. Sudhakar Reddy

Associate Professor : P.S. Kanaka Durga

Assistant Professor : Joly Puthussery

Lecturer : N. Naveen Kumar

**Head : Y.A. Sudhakar Reddy**

#### Courses offered:

1. Adv. P.G. Diploma in Folk Culture Studies
2. Ph.D

**Number of Seminars/Conferences/Workshops attended by faculty/Students:**

Twelve (12) at National level

**Number of Papers Published by Faculty/Students:**

One (1) at International level

**Number of Research Projects granted:**

One (1) Amount: Rs.5,40,500/- (Rupees five lakhs forty thousand and five hundred only)

Number of Outreach Activities:**Two (2)**

#### 4.6.7 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

**Head : Dr. Ajaya Kumar Sahoo**

##### List of Distinguished Scholars who have visited the Centre

1. Dr. Usha R. Balakrishnan, President, CEO and Board Chair of CARTHA, Iowa, USA visited the Centre in July 2013 and delivered a lecture titled "Launching *Humanity-Centered Aspiration Exchanges: An Indian-American Woman's Experience*" on 30 July 2013.
2. Mr. Malay Mishra, Indian Ambassador to Hungary visited the Centre in August 2013 and delivered a lecture titled "Indian Diaspora in West Indies" on 21 August 2013.
3. Prof. Purushottam Bilimoria, Dept. of Philosophy and Religion, Deakin University, Australia visited the Centre in September 2013 and delivered a lecture titled "Indian Diaspora in Australia" on 10 September 2013.
4. Prof. Gijsbert Oonk, Department of History, Rotterdam University, Rotterdam, The Netherlands visited the Centre in November 2013 and delivered a lecture titled "Settled Strangers: Asian Business Elite in East Africa, 1800-2000" on 1 November 2013.
5. Prof. Rajend Mesthrie, Department of Linguistics, University of Cape Town, South Africa visited the Centre in December 2013 and delivered a lecture titled "Socio-historical linguistics and the Indian diasporas of the 19th & 20th C: Indian languages under indenture" on 3 December 2013.
6. Dr. Meena Khandelwal, Associate Professor of Anthropology and Women's Studies, University of Iowa, USA visited the Centre in January 2014 and delivered a lecture titled "Nachte Raho! Inter-collegiate Indian Dance Competitions as New Cultural Form" on 10<sup>th</sup> January 2014.

#### 4.6.8 Centre for Study of Social Exclusion and Inclusive Policy

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

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

##### Programmes of Study:

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

##### Prospects for Employment:

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

**Entrance Examination:**

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

Part A: Consists of Objective type questions

Part B: Consists of essay type questions to examine the aptitude and analytical abilities of the Candidate to pursue research programmes in the centre.

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

**Intake of Students:**

Course	Subject	Intake	Minimum Qualifications for admission
<b>M.Phil.</b>	Social Exclusion & Inclusive Policy	12	Master's degree with at least 55% marks in any of the Social Science or Humanities subjects.
<b>Ph.D</b>	Social Exclusion & Inclusive Policy	06	M.A. in Social Sciences or Humanities subjects (with at least 55% marks) or equivalent Grade; OR M.A. in allied subjects(with at least 60% marks) or Equivalent Grade with M.Phil Degree/ UGC JRF/RGNF/MANF or NET qualification for Lectureship / Two years of teaching/research experience in the subject concerned or three publications in the recognized refereed journals in the subject in which admission is sought.

**Faculty List according to seniority**

Associate Professors : Sreepati Ramudu, Ajailiu Niumai

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

Director (In-charge) : Prof. G. Omkarnath (upto May 15, 2013)  
Prof. Y.A. Sudhakar Reddy(upto Feb 2, 2014)

**Head : Dr. Sreepati Ramudu**

**Enrolment details course wise and year wise****M.Phil (2013-14)**

13SIHL01	Priyanka R S		13SIHL07	Bandi Daniel
13SIHL02	Krishnan Sanjana Gopal		13SIHL08	Sudam Tandri
13SIHL03	Anil Kumar Kathi		13SIHL09	G. Sunitha
13SIHL04	Rahul Bogi		13SIHL10	Deuel Sam
13SIHL05	Priti Laishram		13SIHL11	Aemula Manjula
13SIHL06	Deepak Kumar Swain		13SIHL12	G. Nagesh
			13SIHL13	Maruthi.O

**Ph.D (2013-14)**

13SIPH02	Greeshma Gopinath K		13SIPH06	Alok Kumar
13SIPH03	Ainu Borah		13SIPH07	Haritha Surap
13SIPH04	Jadumani Mahanand		13SIPH08	Sridhar G

**Degrees awarded****M.Phil**

Regn. No.	Name of the student	Name of the supervisor	Title of the Dissertation	Date
10SIHL11	Srikanth M.V.	Dr. Ajailiu Niumai	Leprosy and Social Exclusion: A Study among the Leprosy Patient in Sanjay Genshi Nagar, Moula-ali, Hyderabad, Andhra Pradesh	18-04-2013

10SIHL02	Nagurumalle	Dr. Sreepathi Ramudu	Dalit Women Representation in Panchayat Raj Institutions: A case Study of Nellore District, AP	29-04-2013
10SIHL07	D. Ashok Kumar	Dr. Sreepathi Ramudu	Representative Nature of Dalit Legislators: A Study of the 14th Legislative Assembly of Andhra Pradesh in A.P.	29-04-2013
09SIHL04	Uppada Raju	Prof. G. Krishna Reddy	Deceptive Discussion: Analyzing the Notional History of Disability in India	23-05-2013
11SIHL04	Alok Kumar	Dr. Rosina Nasir	An impact of Microfinance Institution on the Santhal women in Dumka District, Jharkhand	23-05-2013
11SIHL11	Pedapudi Vijaya Kumar	Dr. Sreepathi Ramudu	Untouchability and mid day meal scheme - A comparative study of urban and rural areas in Prakasham district of Andhra Pradesh	25-11-2013
11SIHL12	Seshaiah Chemudugunta	Dr. Sreepathi Ramudu	Role of Amebdkar Dharma Porata Samithi(ADPS) in Generating Dalit Consciousness in Nellore district of Andhra Pradesh	25-11-2013
12SIHL02	Thungdemo N Yanthgan	Dr. Ajailiu Niumai	The history of 'Excluded' Eastern Nagas and measures of inclusion.	16-09-2013
12SIHL04	Greeshma Gopinath K	Dr. Ajailiu Niumai	Tribal Resistance Against the Proposed Hydro Electric Project: A Study of Kadars in Athirappilly	27-08-2013
12SIHL12	Rachagorla Balaji	Dr. V. Srinivasa Rao	Implementation of PESA Act in Andhra Pradesh: A case study of Bhadrachalam Agency area in Khammam district	18-11-2013
11SIHL03	Sridhar.G	Dr. V.Srinivasa Rao	Quality of Education in Andhra Pradesh: A Comparative Study of Public and Private Schools in Hyderabad City	27-12-2013
11SIHL15	Ambala Devendar	Dr. V.Srinivasa Rao	Impact of Tribal Sub Plan(TSP) on School Education: A Case Study of ITDA in Bhadrachalam	27-12-2013
11SIHL09	Faizul Islam	Dr. Rosina Nasir	Urban Migration Challenges Faced by Women: A Comparative Study of Inter Religious Women	24-01-2014

#### Delivered lectures

Prof. Usha R Balakrishnan Iowa University.	1. CARTHA's Partnering Vision to Help Address Social Integration Challenges of Leprosy Affected Persons.	24th July, 2013
	2. Collaborative Doers for Humanity: Carthans as Innovative Agents for Inspiring Partnerships.	25th July, 2013
	3. Launching Humanity-Centered Aspiration-Exchange: An Indian-American Woman's Experience	29th July, 2013
Sri. Kingshuk Nag Editor of Times of India	Towards an Inclusive Telangana	05th March, 2014

Project Investigator	Title of the Project	Name of Funding Agency	Budget Rs.	Period
Dr. Rosina Nasir	Evaluation of Maulana Azad National Fellowship, Ministry of Minority Affairs	Ministry of Minority Affairs, Govt. of India, New Delhi	Rs.8,85,500	March 5, 2013 to June 5, 2013

#### 4.6.9 Centre for Knowledge, Culture & Innovation Studies

**Head** : **C. Raghava Reddy**

Joint faculty : Prof. E. Haribabu, Prof. S.G. Kulkarni, Prof. Prajit K. Basu, Prof. J. Manohar Rao, Dr. C. Raghava Reddy

**Names of Honorary Professor/ Adjunct Faculty:** Dr. Jhumur Lahiri is associated with the centre as Honorary Professor. She is former Scientist – G; Technology Director for the Missile Programme, Advanced Systems Laboratory, DRDO, Hyderabad.

#### Courses offered:

##### Semester – I

Science Culture and Society  
Science Technology and Innovations  
Introduction to Philosophy,  
History and Sociology of Science  
Research Methods

##### Semester – II

Science, Technology and Ethics  
Science and Technology in Modern India  
Technology Culture and Society  
Thesis related Course

#### Enrolment details of students:

S. No	Admn. No.	Name of the Student	Sex	Category
1	13SKPK01	Sabina Shamim	F	Gen
2	13SKPK02	Ramisetti V Balaram	M	Gen

**Degrees awarded:** NIL

#### Details of seminars/conferences/workshops organized

National: National Workshop on “Philosophy of Science” co-organized by the KKCIS with the Department of Philosophy, during 18-19 December, 2013.

#### Number of seminars/conferences/workshops attended by faculty/student categorized as National International

National: 11 International: 1

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

National: - 1 International: 2

#### 4.6.10 Centre for Human Rights

The Centre had the following academic staff during the year

**Professor** : Prof. G. Sudarshanam

**Joint Faculty** : B. Chandrasekhar Rao, K. Y Ratnam, Sreepati Ramudu, G. Vijay, K. Laxminarayana and V. Srinivasa Rao

**Coordinator** : Prof. G. Sudarshanam

The Centre offered Ph. D programme and the student strength in the Centre during the year is given below:

Course	Year	Intake	Filled
Ph.D.	2013-14	2	2

**Distinguished Scholars visited: (3)**

1. Prof. J. Prabhash (University of Kerala)
2. Prof. Harry E. Vanden (University of South Florida)
3. Prof. Anil Sadgopal (University of Delhi)

**Seminar organized: (National - 1)**

1. One day seminar on "New Forms of Bondage and Rights of Brick Kiln Workers" held on 1<sup>st</sup> March, 2014 in collaboration with Solidarity Committee for Brick Kiln Workers.

**Special Lectures Organized: (5)**

1. Special Lecture on "Human Rights in a Globalised World: Challengers of Appropriation" by Prof. J. Prabhash held on 17<sup>th</sup> April, 2013.
2. Special Lecture on "Social Movements in Latin America" by Prof. Harry E. Vanden held on 22<sup>nd</sup> July, 2013.
3. Special Lecture on "Role of Police in India's Internal Security" by K. Padmanabhaiah, IAS held on 20<sup>th</sup> September, 2013 in collaboration with Centre for Human Security Studies.
4. Special Lecture on "The Constitutional Vision of Education VS Neo Liberal Assault on India" by Prof. Anil Sadgopal on 11<sup>th</sup> October, 2013 in collaboration with Alladi Memorial Trust.
5. Special Lecture on "Dynamics of Syrian Conflict: Human Rights Violations" by K.C Reddy, IPS on 23<sup>rd</sup> January, 2014 in collaboration with Centre for Human Security Studies.

**Number of seminars/conferences/workshops attended**

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

**Ph.D. Scholars** - National (9)

**4.6.11 Centre for Gandhian Economic Thought**

The Centre has the following academic staff during the year

Joint Faculty (Professors) : S G Kulkarni, Naresh Kumar Sharma

**Coordinator** : **Naresh Kumar Sharma**

The Centre offers a Ph D programme in Gandhian Economic Thought (focusing on areas such as: economic thought of Mahatma Gandhi and Gandhian thinkers; Indian economic thought; critical economic theory; economic methodology; and economic philosophy), which was formally opened from academic year 2010 – 2011.

The Centre had four research scholars on its rolls pursuing their Ph. D. in Gandhian Economic Thought during 2013-14.

**Distinguished Visitors during the year**

1. Dr. Rajendra K. Pachauri, Director-General, TERI, New Delhi, 16 August 2013.
2. Dr. Ripudaman Malhotra, Associate Director, Chemical Science and Technology Laboratory, SRI International, San Francisco Bay Area, USA, 5 November 2013.
3. Prof. Mark Lindley, USA, 16 January – 31 March 2014.

**Lectures by the Visiting Scholars:**

1. Dr. Rajendra K. Pachauri delivered Distinguished Lecture on the theme of, "Dealing with the challenge of climate change and sustainable development" on 16 August 2013.
2. Dr. Ripudaman Malhora delivered a talk on "A Cubic Mile of Oil: Energy and sustainability" on 5 November 2013.
3. Dr. Mark Lindley chaired a technical session on "Access to Health and Education", in the National seminar on "Economic Growth and Marginalized Groups: A Search for Inclusive Policy", University of Hyderabad, 24 March 2014.

**Academic events/activities organized/conducted during 2012-13:**

1. Screening of film "Satyakam" by Hrishikesh Mukherjee followed by a discussion on the occasion of Gandhi Jayanti (02 October 2013). Inspired by the story of Jabala from Chhandogya Upanishad, the film opens with the following words of Mahatma Gandhi: "To me God is Truth and Love. God is Conscience. God is Fearlessness".

This is story of Satyapriya standing firm on truthful conduct under all circumstances and travails of his wife, Ranjana and himself through the difficulties and temptations tracing complex human relationships. The story culminates in establishing that a human being is made by right conduct and courage to stand by truth rather than by the accident of birth.

#### 4.5.12 Centre for Ambedkar Studies

**Coordinator** : **Dr. K. Y. Ratnam**

Centre for Ambedkar Studies along with organizing seminars, special lectures, guest lectures, the Centre also offers an optional course on "Introduction to Ambedkar Thought", for the Social Sciences and Humanities students at M.A level.

Panel Discussion on "Caste and Gender in the Context of Dalit Studies" in Memory of Professor Sharmila Rege, August 1,2013.

Dr. B.R. Ambedkar Memorial Lecture on "Political Representation and electoral System in India", April 14,2013, by Undru Rajashekar, IAS.

Special Lecture on "Ambedkar: A symbol for legal integration and Caste based Discrimination in Contemporary India", July 26, 2013,by Dr. Dag Erik Berg, University of Bergen, Norway.

Professor Richard Francis Gombrich, "Interaction on Buddhism", December 6,2013.

Special Lecture on "Contextualizing Conversion and Social Emancipation: An Ambedkatite perspective, October 10, 2013, by Dr. Santosh Raut.

#### 4.6.13 Centre for Women's Studies

**Head** : **Prof. K. Suneetha Rani**

Associate Professor : Deepa Srinivas

Joint faculty : Bindu A. Bambah

#### **Seminars/Conference/Workshop organized by the Centre during the year:**

1. Screened a documentary on "Voices from the Margins" on Marathi Dalit Women Writers followed by a panel discussion on "Re-articulating Caste and Gender: Critical Interventions of Sharmila Rege" the panelists are Prof. Maya Pandit from EFLU and Dr. Rani Ratna Prabha, CSSEIP, UoH on 18th July 2013 at 2.00 P.M.
2. Organised an Interactive Session with Prof. Susie Tharu from EFLU on the topic "Feminist Movement in Hyderabad" on 07th August 2013 at 11.30 A.M.
3. Organised a talk on "Salon Repertoire of the Courtesans A Reflection of Her Selfhood" by Dr. Yashoda Thakore, Performer, Researcher, Choreographer and Teacher of Indian Classical Dance on 21<sup>st</sup> August 2013 at 3 p.m.
4. Organised a lecture on "A Fine Balance: Women in Science Navigating Academia" by Prof. Ramakrishna Ramaswamy, Vice-Chancellor, University of Hyderabad on 28<sup>th</sup> August 2013 at 11 a.m.
5. Organized in association with Department of Communication organised a Breast Cancer Awareness Initiative Play entitled "Half a Cup Full" on 4<sup>th</sup> September 2013 at 5 p.m.
6. Organised an Interactive Session with Ms. Lata Pratibha Madhukar, Social Activist, Researcher and Writer on the topic "New Social Movements as Approaches To Gender Studies" on 25<sup>th</sup> September 2013 at 2 p.m.
7. Organized in association with Department of English organised a lecture on "Gender, Race, and Class in Early Colonial India and Britain" by Prof. Michael H. Fisher on 9<sup>th</sup> October 2013 at 2 p.m.
8. Organized in association with UGC-DSA Programme of Department of English organised a lecture on "Dalit Feminism" by Prof. Arun P. Mukherjee, Dept. of English, York University, Toronto, Canada on 23<sup>rd</sup> October 2013 at 10 a.m.
9. Organized in association with UGC-DSA Programme of Department of English organised a lecture on "Envisioning Equity: Constructing a Framework for Thinking about Equity" by Prof. Alok Mukherjee, Chair, Toronto Police Service Board, Canada on 23<sup>rd</sup> October 2013 at 2 p.m.



10. Presented on "Women Nobel Laureates in Science: The Few Who Made it" by the M.Phil. Scholars of the Centre on 25<sup>th</sup> October 2013 at 11 a.m.
11. Organized a talk on "Feminist Research Methods" by Prof. Aparna Rayaprol, Director, Study India Programme, University of Hyderabad on 6<sup>th</sup> November 2013 at 2.30 p.m.
12. Organized Savithribai Phule Annual Lecture on the topic "Caste, Development and Dalit Women's Activism: Rethinking the Right Discourse", by Prof. S. Anandhi, Madras Institute of Development Studies, Chennai on 03<sup>rd</sup> January 2013 at 3 p.m.
13. Organized jointly with Study in India Programme, a Distinguished Lecture on "How Motherly is the Mother Tongue?" by Prof. Suniti Namjoshi on 27<sup>th</sup> January 2014 at 10 a.m.
14. Organized a Panel Discussion entitled "Writers in Conversation" on 27<sup>th</sup> January 2014 at 11.30 a.m. The Panelists for this event are Women writers Bama, Sivakami, Salma, Revathi and Urvashi Butalia.
15. Organized in association with Academic Staff College conducted Refresher course in Gender Studies for the Lecturers and Readers of all Disciplines from 13<sup>rd</sup> February – 05<sup>th</sup> March 2014.
16. Organized Women's Day March on the theme "Many more Miles to Go" in connection with International Women's day on 08<sup>th</sup> March 2014.
17. Screened a documentary titled "SALMA" followed by an interactive session with the Tamil Poet Salma on 15<sup>th</sup> March 2014.
18. Organized a National Seminar for Research Scholars on "Building Bridges: Contemporary Research in Gender Studies" from 24-26 March, 2014.

**The Centre offered M.Phil. and Ph.D. Programmes. The student strength in 2013-14 is as follows.**

M.Phil. : 11

Ph.D. : 32

**Degrees awarded during the year 2013-14:**

M.Phil. : 12

Ph.D. : Nil

**M.Phil. Degrees awarded during the year 2013-14:**

S.No.	Student's Name, Reg. No. & Supervisor's Name	Title of the Thesis/Project Report
01	Ms. Jhansi P (10CWHG03) Dr. P. Jyothi	Empowerment of Women Through Self Help Groups in Urban Areas of Hyderabad
02	Ms. Bhumika R (11CWHG02) Dr. Deepa Sreenivas	Nation, Gender and Cultures of Violence: A Reading of <i>Gulabi Talkies</i> , <i>Firaaq</i> and <i>Afterlife of Birds</i>
03	Ms. Akansha Singh (11CWHG03) Dr. Deepa Sreenivas	Negotiating New Desires and Femininities in Contemporary India: Representations of Urban Women in Chick Lit
04	Ms. Kavitha (11CWHG06) Prof. K. Suneetha Rani	Portrayal of Dalit Women in Select Malayalam Films
05	Mr. Abdul Rahman K C (11CWHG07) Prof. K. Suneetha Rani	Representation of Ideal Men and Women in Select Malayalam Home Cinema
06	Ms. Soraisam Nirupama Devi (11CWHG08) Dr. Ajailiu Niumai	Domestic Violence: A Study in Imphal West District of Manipur
07	Ms. Monalish Khakhlari (11CWHG09) Dr. M.N. Rajesh	Alexandra David-Neel: The First Woman Explorer in the Tibet – A Historical Study
08	Mr. Ram Chandra Pandit (12CWHG03) Prof. Bindu A. Bambah	Women Scientists in North-Eastern India: A Case Study of Institutions of Higher Learning in Assam
09	Ms. Rosy Talukdar (12CWHG04) Prof. Rekha Pande	Gender and Conflict : A Study in Assam
10	Ms. Pooja Chetry (12CWHG06) Prof. Rekha Pande	Sex Work: A Case Study of Assam
11	Ms. Noorunnida (12CWHG07) Prof. K. Suneetha Rani	Carving Genders : A Study of Madrasa Primary Textbooks
12	Ms. Pabitra Sharma (12CWHG08) Dr. Ajailiu Niumai	Alcoholism and Intervention of Civil Society Organisation with Special Reference to East Sikkim

**Student Achievements:**

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

**(1) Jeevanandam. S (09CWPG02) Ph.D. Scholar****Papers Presented**

1. Jeevanandam, S. "Dancing Bodies Through Centuries: Analysing Devadasis Roles as Representatives of Changes." Paper presented at the International conference on Asian Art, Culture and Heritage, International Association for Asian Heritage, Centre for Asian Studies, University of Kelaniya and Ministry of Culture and the Arts, Colombo, Sri Lanka, August 21-23, 2013.
2. Jeevanandam, S. and Rekha Pande. 4th- 5th April, 2013. "The Transition of the Devadasi Tradition in South India (17th and 18th century C.E.)". National Seminar on New Approaches to Medieval Indian History: Themes and Perspectives. Department of History. Pondicherry University. Puducherry.

**Publication:**

1. Jeevanandam, S and Rekha Pande. "Devadāsīs, the Temple Dancing Girls in Medieval Deccan (12th to 18th Century)." in *History and Archaeology (N.S.)* 1, no. 1. (2013): 81-104.

**(2) Meenal Tula (11CWPG02) Ph.D. Scholar****Workshops Attended**

1. Attended the IAWS, 14th National Conference on Women's Studies, February 4-7, 2014 in Guwahati.

**Publication:**

1. Meenal Tula and Rekha Pande. "Re-inscribing the Indian Courtesan: A Genealogical Approach" in *Journal Of International Women' Studies*, Volume 15, Issue 1, Hyperlink: <http://vc.bridgew.edu/jiws/>

**(3) G. S. Chaya Devi (11CWPG04) Ph.D. Scholar****Papers Presented**

1. Presented a paper entitled "The Role of Voluntary Organizations in the Promotion of Health Care among the Underprivileged Women: A Case Study in Hyderabad & Secunderabad". In the IAWS, XIV National Conference of Women's Studies, at Guwahati on 7th of February 2014.

**Invited Lectures**

1. Delivered a lecture entitled "Inspiring Change: every women's experience is inspiring change"- on 10<sup>th</sup> March 2014 in the occasion of Women's day at Indian Red Cross Vocational Training Center, Red Cross School, Masab Tank, Hyderabad. By G.S.Chayadevi, Research Scholar, on 10th March 2014.

**Workshops Attended**

1. Attended ICSSR funded 10-days research methodology course workshop entitled 'A short course on quantitative data analysis' held at the Department of Demography, University of Kerala during 19-28 February 2014.
2. Attended IAWS, XIV National Conference of Women's Studies, at Guwahati between the February 4-7, 2014.

**(4) Julia Guenther (13CWPG08) Affiliated Ph.D. Scholar****Presentations made**

1. Made a Presentation on "Changing Framework Conditions and Local Responses of Marginalised Women in Andhra Pradesh, India" at the 17<sup>th</sup> World Congress of the International Union of the Anthropological and Ethnological Sciences in Manchester August 2013

**Publication:**

1. Published a paper on "Feminist Personalities and Their Literary Texts: An Analysis on Resistance and Subjectivity" in *Women's Link*, issued end of 2013

#### (5) Moulee Goswami (13CWHG05) M.Phil., Scholar

##### Papers Presented

1. Presented a paper titled "Digitized feminism- internet memes as a visual rhetoric" in the National Seminar on "Buliding Bridges: Contemporary Research in Gender Studies" organized by centre for women's studies, University of Hyderabad, Hyderabad on March 24-26, 2014

#### 4.7 Sarojini Naidu School of Arts and Communication

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:

Department of Dance  
Department of Theatre Arts  
Department of Fine Arts  
Department of Communication

**Dean** : **Prof. B. Ananthakrishnan**

##### 4.7.1 Department of Dance

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

Professor : Anuradha Jonnalagadda  
Associate Professors : Pasumarti Ramalinga Sastry, M.S. Siva Raju, G. Aruna Bhikshu  
Visiting Faculty : Dr. Sunil Kothari, Prof. C.V. Chandrasekhar, Sri Kala Krishna, Smt. Chitra Vishweswaran, Dr. B.M. Sundaram, Dr. Davesh Soneji, Sri. Narasimha Chari Radhakrishnan  
ChairProfessor : Dr. Pappu Venugopala Rao

**Head:** : **Prof. Anuradha Jonnalagadda**

The Department offered M.P.A. and Ph.D. programmes and the student strength during the year were as follows.

M.P.A	=	18
Ph.D.	=	10
<b>Total</b>		<b>28</b>

##### Activities of the Department:

1. Special Lecture by Sri Guru Gunakar Dev Goswami on "Sattriya Dance" – 8<sup>th</sup> April, 2013.
2. Workshop by Sri L.V.N. Bhushan Rao on Stage Craft, Mask Making and Scenic Design – 9-18 August, 2013.
3. Workshop by Smt. Jyothi Routh on Odissi Dance Technique – 21<sup>st</sup> and 22<sup>nd</sup> August, 2013.
4. Special Lecture by Smt. Harshita Kamath on "Theoretical and Methodological Approaches to Research" – 22<sup>nd</sup> August, 2013.
5. Special Lecture by Smt. Harshita M. Kamath on Bhamakalapam: The Evolution of a Kuchipudi Performance Text – 22<sup>nd</sup> August, 2013.
6. Workshop by Sri Deepak Kurki Shiva on Movement Analysis – 7<sup>th</sup> September, 2013.
7. Workshop by Dr. Sumit Basu on Manipuri Dance – 1<sup>st</sup> to 7<sup>th</sup> October, 2013.
8. Workshop by Sri Malladi Suribabu on "Padas and Javali Composition" on 18<sup>th</sup> and 19<sup>th</sup> October, 2013.
9. Special Lectures by Sri M. Gopala Krishna on "Stage Make-up" – 10<sup>th</sup> to 20<sup>th</sup> October, 2013.
10. Special Lectures by Dr. Radha on Musical Trinity – 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> March, 2014.

11. Invited for a special lecture 'The First Generation on Women Artistes of Kuchipudi', on the eve of Women's Day celebrations 'Nayika-2014', conducted by Sambhavi School and Sangeet Natak Akademic, Bangalore, March 8<sup>th</sup>, 2014.
- Sree Katyayani Thota performed in a Darpana Festival, Ahmedabad.
- Lalitha Sindhuri, cleared NET and was awarded JRF.
- One of our student, Aditi Nigam papers were accepted for presentation in the National Seminar on Indian Heritage Perspectives and Prospects on 10<sup>th</sup> to 11<sup>th</sup> January, 2014, organized by M S University, Baroda and Government of Gujarat.
- Students participated in "AAPAS-An Ode to Water" the production of Tourism Department, Government of A.P. and Choreographed by Prof Anuradha J.
- T. Himabindu, Reg. No. 04SNPD01 who has re-registered and working with Prof. Anuradha J on "A Study of Dance during the Vijayanagara Period".

#### 4.7.2 Department of Theatre Arts

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

Professors	:	B. Ananthkrishnan
Associate Professors	:	Jnaneswara Bhikshu, Satyabrata Rout, Rajiv Velicheti, Noushad Mohammad
Joint Faculty	:	Prof. Tutun Mukherjee
Guest Faculty	:	Prof. S. Ramanujam, Dr. Shankar Venkateswaran, Prof. D.S.N. Murthy, Dr. R.R. Harischandra, Ms. Nasreen Ishaq, Dr. Abhilash Pillai
<b>Head</b>	:	<b>Dr. Jnaneswara Bhikshu</b>

The Department offered M.P.A. and Ph.D. programmes and the student strength during the year were as follows.

M.P.A	=	26
Ph.D.	=	17
<b>Total</b>		<b>43</b>

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

#### Departmental activities:

1. Fourth semester students of MPA Theatre Arts (2010 batch) performed the play "Ratnaakar" at the department directed by Mr. Gunakar Dev Goswami on April 5<sup>th</sup> to April 7<sup>th</sup> 2013.
2. Second semester students of MPA Theatre Arts performed the play "The famous last words" in the G.B.Hall directed by Ms. Mallika Prasad on April 27<sup>th</sup> and April 28<sup>th</sup>, 2013.
3. Department of Theatre Arts conducted the summer camp for children with collaboration with the UHTEA from May 6<sup>th</sup>, to June 7<sup>th</sup>, 2013.
4. A workshop on Voice culture and Musical rendering for all the students by Prof. Ratna Panikkar from July, 25<sup>th</sup> to July, 31<sup>st</sup>, 2013 is conducted.
5. Prof. Nilu Kamaluddin has joined as a Chair Professor in our department for a period of one year i.e. from July, 2013 to July 2014.
6. Deepak Kurkivaswami, Contemporary Dancer & Choreographer, Bangalore, delivered special lectures on 7<sup>th</sup> and 8<sup>th</sup> September, 2013, for the MPA Theatre students.
7. The department conducted a two week intensive workshop by Prof. M.V.Narayanan, Visiting Professor, on Research Methodology for the Ph.D students from September, 23<sup>rd</sup> to 5<sup>th</sup> October, 2013.
8. The department brought out a play with fifth semester students and presented a site specific performance of the play "Titles of letters, content partially obscured" at different places in the campus directed by our Visiting Fellow, Mrs. Zulieka Choudhary on October 4<sup>th</sup> and October 5<sup>th</sup> 2013 as part of their curriculum.
9. The department held a production based Applied Theatre workshop by Mr. Kaustubh Bankapure, Visiting Fellow for our V semester students from 19<sup>th</sup> October to 27<sup>th</sup> October, 2013 as part of the course.

10. The department brought out another play production titled "Said-e-Havas" with the first semester students which was staged at G.B.Hall directed by our Guest Faculty, Mrs. Nasreen Ishaque on November 5<sup>th</sup> and November 6<sup>th</sup>, 2013 as part of the core course.
11. The department brought out another play production titled "Wo-men" with the third semester students at G.B.Hall directed by our faculty, Mr. Rajiv Velicheti on November 10<sup>th</sup> and November 11<sup>th</sup>, 2013 as part of the course.
12. The department conducted a one month workshop on "Martial Arts" to the MPA Theatre students by Mr. Bhagwandas Raikwar, Visiting fellow, from 1<sup>st</sup> February to 2<sup>nd</sup> March, 2014.
13. The department conducted 15 days workshop on "Video production" to the final MPA students by Mr. Priyadarshi.P, Visiting fellow, from 11<sup>th</sup> February to 25<sup>th</sup> February, 2014.
14. The department conducted 15 days workshop on "Voice and Movement" to the MPA students by Mr. Gary Widland, Visiting fellow, from 21<sup>st</sup> February to March 7<sup>th</sup>, 2014.
15. The department conducted 15 days workshop on "Digital Medium Theatre" to the final MPA students by Ms. Malavika Priyadarshini Rao, Visiting Fellow from 25<sup>th</sup> February to March 11<sup>th</sup>, 2014.
16. The department conducted 15 days workshop on "Indian Theatre" to the MPA students by Prof. Kirti Jain, Visiting Professor, from March 3<sup>rd</sup> to 17<sup>th</sup> March, 2014.
17. The department conducted 11 days workshop on "Lighting" to the final year students from March 11<sup>th</sup> to March 21<sup>st</sup>, 2014 by Mr. Souti Chakraborty, Visiting faculty.
18. The department conducted 8 days workshop on "Acting and Direction" to the MPA students from March 12<sup>th</sup> to March 19<sup>th</sup>, 2014 by Prof. Anuradha Kapur, Visiting Professor.
19. The department brought out a play "A Tempest" in a new space Shakespeare Arena, near south campus performed by the fourth and second semester students directed by our Chair Professor, Prof. Kamaluddin Nilu from March 13<sup>th</sup> to March 15<sup>th</sup>, 2014.

#### 4.7.3 Department of Fine Arts

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

Professor	:	R.S. Sham Sunder
Associate Professors	:	Alex Mathew, L.N.V. Srinivas, Kirtana Thangavelu, Suneel Mamadapur
Assistant Professors	:	Baishali Ghosh, Tanmay Santra
Guest Faculty	:	Sarada Natarajan, Pooja Chauhan, Santhosh Kumar Sakhinala
<b>Head</b>	:	<b>Prof. R.S. Sham Sunder</b>

The Department offered M.F.A. and the student strength during the year were as follows.

M.F.A. = 67

##### Departmental Activities:

- An eminent Artist, Historian Mr. Suresh Jayaram from Bangalore conducted a work shop with all the students, 19-24 August, 2013.
- An eminent Artist, Prof V. Ramesh from Andhra University was invited to conduct a work shop with all the students from 16<sup>th</sup> Sept to 20<sup>th</sup> Sept 2013.
- Prof. K.G.Subramanyam came as visiting chair professor and artist in residence from 2-7 October, 2013.
- N. Pushpamala conducted a weeklong workshop and seminar on "Performance and Public Art" with the students. Students were divided into groups and made to conceptualize, perform and document site-specific works in the city, 20-24 January, 2014.
- Dr. Annapurna Garimella, eminent Art Historian was invited to deliver a series of talks on "The Vernacular in the Contemporary", February 25, 2014 - March 1, 2014.
- The Visual Arts workshop and Display during the workshop on "The Means of Performance in a Digital Age", the workshop was sponsored by UKERI (United Kingdom Educational Research Initiative), and was a collaboration between the Department of Theatre and the Department of Fine Arts. Professor Simon Betts and Jennifer Wright from the Wimbledon College of the Arts were the visiting faculty, March 10-17, 2014.

### **Student's Activities**

#### **Anila Kumar**

- Participated in the Regional Camel Art Foundation Exhibition in Hyderabad, January 2014
- Participated in the Five Young Artist Scholarship (2012-2013) from Ministry of Culture, Govt. of India, August, 2013.

#### **Kanthariya Rahul Kumar**

- Participated in a group show held in the L & P Hutheesing Visual Art Center, Ahmedabad, October 2013
- Participated in the competition held in the National Education Summit, 10 January 2014, held at Kanoria Center of Art, Ahmedabad.

#### **T.Raghunandan**

- Received 1<sup>st</sup> prize from Andhra Pradesh 13th State-level Art Exhibition, Hyderabad, November 2013.
- Participated in a Sculpture Camp on scrap material conducted by Department of Tourism, Government of Andhra Pradesh, held in November 2013.
- Received Scholarship from P.S Telugu University, Hyderabad, February 2014.

### **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, E. Sathya Prakash
Guest Faculty	:	Usha Vyasulu Reddy, S. Ramu, Chhavi Sachdev, Bishwadeep Moitra,
<b>Head I/c</b>	:	<b>Dr. Usha Raman</b>

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

M.A.	:	86
Ph.D.	:	21
<b>Total</b>	:	<b>107</b>

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

### **Departmental Activities:**

#### **Intake of Students:**

- MA Communication - 42 students were admitted into the programme
- Ph.D. Communication - 07 students were admitted into the programme
- No of Doctoral Degrees awarded - 02 Research Scholars have been awarded Doctoral Degree

#### **Department Lectures and Workshops:**

- Screening of Red Ant Dream and interaction with film maker Sanjay Kak, July 30, 2013.
- Guest lectures by:
  1. Prof Shohini Ghosh, JamiaMilialslamia, New Delhi
  2. Sadanand Menon, Asian College of Journalism
  3. VilasneeTampoe-Hautin, Film scholar from Sri Lanka
  4. Dr Mary Gray, Indiana University & Microsoft Research
- C V S Sarma Memorial Lecture by Prof Venkatachalapathy, August 13, 2013

- “Half a cup full”, a play by Mala Pasha and the Torn Curtains, in collaboration with the Centre for Women’s Studies, September 4, 2013
- Co-organized a film festival, “Kashmir Through their Eyes”, September 10-14, 2013
- Hosted the 2<sup>nd</sup> Bimal Roy Memorial Lecture by film maker Vikramaditya Motwane, October 25, 2013
- Distinguished lecture by Prof William Uricchio, December 5, 2013
- Workshop on “Strengthening the Understanding of Climate Change among Media Professionals” in collaboration with the British Deputy High Commission, December 18-19, 2013
- January 20, 2014: The Department hosted a group of students visiting from Kurukshetra University who interacted with the faculty and recorded a programme in Bol Hyderabad.
- January 23-24: Prof Ananda Mitra of Wake Forest University conducted a two-day workshop for the MA students on “Analyzing Big Data from Social Media”.
- January 24: Screening of La Source (71 min), directed by Patrick Shen on 24-01-2014 in association with Consul General of United States, Hyderabad.
- January 24 – 26: The Department participated in the Hyderabad Literary Festival by collaborating on a panel discussion titled “Pens and Scalpels: Doctors who write”.
- January 25: The Department hosted an Interaction with Dr Vijay Nagaswami, psychiatrist, author and columnist
- January 27: Dr Kaveri Nambisan visited the department and interacted with students
- March 18 – 21: A research methods workshop was organized for the students of the PG Diploma in Health Communication

#### **UNESCO Chair Activities:**

##### **Research**

- “On Air: A Study of Three Operational Community Radio Stations in Bundelkhand.” Commissioned by UNICEF. (Prof. Vinod Pavarala, Dr. Kanchan K. Malik, VasukiBelavadi, PreetiRaghunath)
- Development of Community Radio Continuous Improvement Toolkit (CRCIT). Funded by Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi. (Prof. Vinod Pavarala, Dr. Kanchan K. Malik, and VasukiBelavadi)
- “Monitoring Development through Community Media.” Commissioned by Video Volunteers, Goa. (Dr. Kanchan K. Malik)

##### **Publications**

- *CR News: tracking community radio in India*, a quarterly newsletter. (Associate Editor: Dr. Kanchan K. Malik)
- *Community Radio Continuous Improvement Toolkit*, Version 1.0, New Delhi: CEMCA, October 2013 (Creative Commons License). (Prof. Vinod Pavarala, Dr. Kanchan K. Malik, VasukiBelavadi, Aditya Deshbandhu)

##### **Seminars/Workshops organized**

- Validation Workshop on Community Radio Continuous Improvement Toolkit for adaptation in Bangladesh, Dhaka, Bangladesh, November 26-28, 2013.

**Number of Seminars, Conferences and Workshops held: 01**

## **4.8 School of Management Studies**

**The School had the following teaching staff during the year:**

Professors	:	V. Venkata Ramana, V. Sita, B. Raja Shekhar, P. Jyothi
Associate Professors	:	S. Mallikharjuna Rao, Mary Jessica, G.V.R.K. Acharyulu, Chetan Srivastava, Sapna Singh
Assisant Professors	:	D.V. Srinivas Kumar, K. Ramulu
<b>Dean</b>	:	<b>Prof. V. Sita</b>

The distinguished external members of the School Board:

Prof. V. Venkata Rao, Ms. Vanitha Datla, Shri. Nrupender Rao, Shri. Satya Gottumukkala  
Prof. B. Kamaiah, Prof. Rekha Pande.

The School offered M.B.A. programme, MBA Health care & Hospital Management and Ph. D. programmes in Management Studies and the student strength in the School during the year is given below.

M.B.A.	=	115
MBA (Health Care & Hospital Management)	=	44
Ph.D.	=	84
<b>Total</b>	=	<b>243</b>

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

#### **Achievements of the School.**

- The School's 15<sup>th</sup> Year Annual Foundation Day Lecture was delivered by Ms. Mahima Datla, Managing Director, Biological Evans Ltd., Hyderabad, on 23<sup>rd</sup> August, 2013.

#### **The following Distinguished Scholars from reputed Indian and Foreign Universities and Research Institutions visited the School and delivered lectures during the year 2012-2013:**

- Prof. John C. Grew, New Jersey City University, USA.
- Prof, Sue Henderson, President New Jersey City University, USA.
- Prof. Lawrence N. Berlin, Director, International Program, North-Eastern Illinois University, Chicago, USA.
- Prof. Glenn Repp, COO, International School of Entrepreneurial Leadership, Kirkland, WA, USA.
- Prof. Bahaduddin, USM, Malaysia.
- Prof. Osman Mohammed. USM, Malaysia.
- Ms. Mahima Datla, Biological, E. Limited, Hyderabad.
- Mr. Stephen Cohen, International Office, University of Wurzburg, Germany.
- Dr. Tracey Bretag, University of South Australia delivered a talk on Academic Integrity and Plagiarism, February 10<sup>th</sup>, 2014.
- Syama Sunkara, Global Head, Manufacturing and health, TCS, January, 24<sup>th</sup>, 2014.
- Mr. T. Muralidharan, CEO, TMI, January, 25<sup>th</sup>, 2014.

#### **Seminars/Conference/Workshop etc. organized by the School during 2013-14:**

- Global Immersion Program, University of Texas, San Antonio Campus, January 3-9 2014 ( Prof. V. Sita).
- Two day National conference on "Paradigm Shifts in Marketing – The Road Ahead", January 23-24, 2014 (Dr. D. V. Srinivas Kumar).
- A seminar on "Emerging Trends in Healthcar" conducted on 29<sup>th</sup> October' 2013 (Dr.G.V. R. K. Acharyulu).
- Unnati – 2014 Annual Management Meet, on March 15-16'2014 (Sapna Singh, Faculty Co-ordinator).

## **4.9 School of Medical Sciences**

### **The School had the following teaching staff during the year:**

Professor	:	Geeta K Vemuganti
Associate Professors	:	B.R.Shamanna, Suresh Koduru, Athar Habib Siddiqui, Mahadev Kalyankar
Assistant Professors	:	Manchana Varalakshmi, Rishi Bhardwaj
<b>Dean</b>	:	<b>Prof. Geeta K Vemuganti</b>
INSA Professor	:	Prof. Kalluri Subba Rao

**The School offered I.M.Sc., and Ph.D. programmes, and the student strength in the School during the year was given below:**



B. Sc. Nursing Sciences	=	55
I. M. Sc. Optometry & Vision Science	=	87
M. Sc Nutrition and Dietetics	=	04
Master of Public Health	=	40
Ph.D. (Medical Sciences)	=	01
<b>Total</b>	<b>=</b>	<b>187</b>

**\*Details of Seminars/Conferences/Workshops organized categorized as National/International: 1**

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

**No. of conferences attended by faculty:**

International : 7      National : 14      State: 8

**No. of workshops attended by students** : 4

**No. of Papers/Books published** : 18/1

**No. of research projects granted** : 15

**\*National/International awards won by the students with details**

- Mr. Rakesh final year student got Indian Vision Institute (IVI) research project award.

#### 4.10 School of Engineering Sciences & Technology

School of Engineering Sciences & Technology (SEST) was established with a mission and objective to pursue high quality research and impart research-led education in emerging multi-disciplinary areas encompassing science, engineering and technology. SEST started functioning from the academic year 2008-09 by initiating an integrated M.Tech./Ph.D. programme in Materials Engineering. Integrated M.Tech/Ph.D programme in Nano Science and Technology commenced in the academic year 2010-2011. Ph.D. programmes in Materials Engineering and Nano Science and Technology have also been initiated. SEST will progressively expand to offer multi-disciplinary programmes in other frontier areas spanning varied engineering disciplines. SEST provides a perfect environment to pursue cutting-edge cross-disciplinary research in engineering sciences and technology by taking advantage of the facilities and expertise available with the well established schools of study at the University, particularly Physics, Chemistry, Mathematics & Computer/Information Sciences and Life Sciences. SEST is offering courses/research projects in collaboration with these Schools as well as the Centre for Nanotechnology (CFN), Advance Centre for Research on High Energy Materials (ACRHEM), Centre for Modeling, Simulation and Design (CMSD) and Central Instrumentation Laboratory (CIL) on campus.

SEST is collaborating closely with premier research institutions such as the Defence Metallurgical Research Laboratory (DMRL), Indian Institute of Chemical Technology (IICT), International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Nuclear Fuel Complex (NFC), and Nonferrous Materials Technology Development Centre (NFTDC) located in Hyderabad. DMRL, ARCI, IICT and NFTDC have been formally recognized as SEST's external research centers. Additionally, SEST is forging close links with MIDHANI Hyderabad and other diverse Indian industries, too, in an effort to build a vibrant program spanning high-quality scientific and applied research in Materials Engineering. Association with national research laboratories and reputed industries enabled SEST to conduct high quality research in frontier areas. Full-time faculty at SEST is composed of experienced academic and research scientists and talented, dynamic and enthusiastic young teachers and researchers. School also benefits greatly from the association of Chair Professors of great eminence. SEST would be further recruiting highly qualified staff in the disciplines of current interest. Some of the courses at SEST are being organized in modular form by inviting exceptionally qualified and renowned scientists and technologists from various national research organizations and educational institutions enabling very high standard of courses being offered. It is a matter of great pride that SEST's research students bagged best paper awards at various international conferences during this academic year.

**The School had the following teaching staff during the year:**

Professor	:	Sundararaman Mahadevan
Associate Professor	:	Dibakar Das
Assistant Professors	:	Koteswararao V. Rajulapati, Pradip Paik, V. V. S. Srikanth, R.K. Dash, Swati Ghosh Acharyya
<b>Chair Professors</b>	:	<b>A.K. Bhatnagar</b> (NASI – Senior Scientist Platinum Jubilee Fellow) K.A. Padmanabhan (University Chair Professor) J. L. Strudel (University Chair Professor)
Visiting Professor	:	M.C. Valsakumar
Guest Faculty	:	A. Venugopala Rao
Visiting Fellow	:	Dr. -Ing. Venkata Sai Kiran Chakravadhanula Institute for Nanotechnology (INT), Karlsruhe Institute of Technology (KIT), Germany (during January 2 – 16, 2014)
<b>Dean</b>	:	<b>Prof. Sundararaman Mahadevan</b>

**The School offers Integrated M.Tech./Ph.D. (Materials Engineering), Integrated M.Tech./Ph.D. (Nano Science and Technology), Ph.D. (Materials Engineering) and Ph.D. (Nano Science and Technology) programmes. The student enrolment in the School during the year is given below:**

M.Tech. (Materials Engineering)	:	8
M.Tech. (Nanoscience and Technology)	:	3
Ph.D. (Materials Engineering) (Regular & External)	:	3
<b>Total</b>	:	<b>14</b>

17 M.Tech. degrees were awarded during the year.

**The following seminars are conducted during the Year:**

Sl. No.	Name of the Speaker	Title	Date
1	Dr. Ramana Reddy, ACIPCO Endowed Chair Professor Department of Metallurgical and Materials Engineering The University of Alabama, Tuscaloosa, Alabama, USA	"Thermal Energy Storage Materials for Solar Power Generation"	August 1, 2013
2	Dr. P. Sudhakar Haritha Ecological Institute Paloncha, Khammam	"A brief new concept on affordable and efficient mechanical testing machines"	August 7, 2013
3	Dr. Maddury S. Somayazulu Lab Manager & Research Scientist CDAC at Geophysical Laboratory Washington DC, USA	"Radial diffraction measurements in a diamond anvil cell: A technique to study plastic behavior in materials at extreme conditions"	August 30, 2013
4	Dr. Chandrasekhar V. Kulkarni Assistant Professor (Guild Research Fellow – Material Science), School of Forensic & Investigative Sciences, University of Central Lancashire, U.K.	"Nano- and Bio-Technology of Lipids"	January 16, 2014

5	Dr. Maddury S. Somayazulu Lab Manager and Research Scientist, CDAC at Geophysical Laboratory, Washington DC, USA	1: Basics of high pressure techniques - introduction to diamond anvil cells, ruby pressure scale, gold pressure scale, what limits pressure, anvil geometry, cell geometry, pressure mediums, loading techniques and laboratory requirements. 2: Synchrotron techniques and high pressure research - how these developments have gone hand in hand. Basic synchrotron experiments - xrd - White beam Laue, monochromatic powder and single crystal diffraction, components of a synchrotron beam line, radial diffraction technique. 3: High pressure and high temperatures, laser heating, resistive heating, PVT equation of state and relevance to material science. Low temperature measurements - superconductivity, transport property measurements. 4: Impact of high pressure research on other fields - relevance to geophysics, material science. How DFT and predictive algorithms have changed the landscape and future directions - novel chemistry, novel materials, hydrogen storage, superhard materials.	January 20-22, 2014
6	Dr. B. Sreedhar Principal Scientist, Inorganic and Physical Chemistry Division, Indian Institute of Chemical Technology Hyderabad	"Nanoscience and Nanotechnology: Surface Characterization by X-Ray Photoelectron Spectroscopy"	March 12, 2014
7	Dr. Prabhat Kumar Managing Director HC Starck India Pvt. Ltd.	"Refractory Metals: Introduction and Recent Developments"	January 22, 2014
8	Dr. -Ing. Venkata Sai Kiran Chakravadhanula Institute for anotechnology (INT), Karlsruhe Institute of Technology (KIT), Germany	"Introduction to Transmission Electron Microscopy: Practical aspects from sample preparation to sample analysis."	January 6, 2014

**The School organized the following Workshops/Discussion Meetings:**

1. Discussion meet on "Dynamic Strain Ageing (DSA)", February 15-16, 2014 at **School of Engineering Sciences and Technology**, University of Hyderabad, Venue: ACRHEM, South Campus, UOH, Organizer-Prof. M. Sundararaman
2. Awareness workshop of "UGC-DAE CSR on Diffraction Techniques", October 28-30, 2013, at School of Engineering Sciences and Technology (SEST), University of Hyderabad, Hyderabad, Jointly organized by SEST, UOH and UGC-DAE CSR, Mumbai Centre.
3. Andhra Pradesh Science Congress 2013, "Innovations in Science & Technology for Emerging Knowledge Society", November 14-16, 2013, **University of Hyderabad**, Hyderabad- Organized Theme section on "Engineering Sciences" - Conveners: Prof. Sundararaman M and Dr. Dibakar Das
4. One day Course on "Refractory metals" - under the ASM-IIM Programme, January 23, 2014, **School of Engineering Sciences and Technology**, University of Hyderabad Conveners: Dr. Koteswararao V Rajulapati, and Prof. M. Sundararaman
5. "Awareness Workshop of UGC-DAE Consortium for Scientific Research" during October 28-30, 2013, at **School of Engineering Sciences and Technology (SEST), University of Hyderabad, Hyderabad**, Coordinators: Prof M. Sundararaman and Prof A. K. Bhatnagar, University of Hyderabad and Dr. P. D. babu, UGC-DAE-CSR.

**Number of papers published in peer reviewed journals :** 41

**The following Prizes/Distinctions/Awards/Scholarships/Fellowships are secured by students and faculties during the year:**

1. Prof M. Sundararaman elected Fellow of Electron Microscope Society of India.
2. M. Tech. Student Rahul has received "Best Innovative Student Project Award 2013" at Master's Level by the Indian National Academy of Engineering (INAE), for the M.Tech research work on "Development of Novel Nano Composites Using Unique Approaches and Their Mechanical and Tribological Characteristics" (Supervisor: Dr K V Rajulapati)
3. Ph. D. scholar Rahul has received "Best Paper Award" in National Conference on Innovations in Chemical Engineering 2013, Hyderabad, November 15-16, 2013 (Supervisor: Dr KV Rajulapati).
4. Ph.D. scholar Rahul has received "Second Best Paper Award" in IVBS 2013 (Welding Management for Sustainable Development), Visakhapatnam, November 22-23, 2013 (Supervisor: Dr K V Rajulapati).
5. Ph.D. scholar Ms. Alka Pareek has received "Best Oral presentation award", in 11<sup>th</sup> ISESE-DM-2014, Electrochemical Society, Panjab, (organized by BARC) India, 2013 (Supervisor: Dr P Paik, SEST, UoH and Co-Supervisor: P. Borse, ARCI)
6. M. Tech. Student Mr. Vijay Bhooshan Kumar has received "Best Innovative Student Project Award 2013" at Master's Level by the Indian National Academy of Engineering (INAE), for the M. Tech. research work. (Supervisor: Dr P. Paik)
7. Prof K A Padmanabhan's expert-level book "Superplasticity", published by Springer Verlag, Germany in 1980 was selected by the publisher in 2013 as one among 40 books they recognized as worthy of inclusion in "Springer Book Archives" over a 163 year period (1842-2005) during which ~ 4500 books were published by the publishing house. These 40 books have been brought out under this new series as eBooks as well as print versions. They are being sold using a slogan "Great Minds Never Go out of Print".
8. A technology for the manufacture of the undercarriage base plate fitting component using a multi-stage closed-die forging process, which reduces the "buy to fly" ratio from 18:1 to 4:1 was developed for Aeronautical Development Agency (ADA), Government of India by Prof K A Padmanabhan and the product obtained has been declared as "airworthy" by a combined qualifying team drawn from the Centre for Military Airworthiness and Directorate of Civil Aviation, both belonging to Government of India. The technology has been transferred to ADA.

#### 4.11 School of Economics

The Department of Economics of School of Social Sciences has been converted into School of Economics w.e.f. 18-10-2012 vide the University's Notification No. UH/PI/A.2/F.No.284/2012/3823 dated 18-10-2013. The School was formally inaugurated on 22<sup>nd</sup> October, 2012 and Professor Abhijit Sen, Member, Planning Commission, delivered the Foundation Day Lecture on "The Problems Confronting Economics as a Discipline Today".

The School had the following teaching staff during the year:

Professors : G. Nancharaiah, K.N. Murty, B. Kamaiah, J.V.M. Sarma, Naresh Kumar Sharma, A.V. Raja, Vathsala Narasimhan, G. Omkarnath, J. Manohar Rao, S. Sandhya, R. Vijay, R.V. Ramana Murthy, Debashis Acharya (w.e.f. 04-12-2013).

Associate Professors : K. Laxminarayana, N.A. Khan, B. Nagarjuna (w.e.f. 03-10-2012), Phanindra Goyari (w.e.f. 27-04-2013), Vakulabharanam Vamsicharan (w.e.f. 20-11-2013).

Assistant Professors : G. Vijay, G. Sridevi, Limbakumba Walling, Prajna Paramita Mishra, Alok Kumar Mishra, B. Nageswara Rao (w.e.f. 06-12-2013), K. Ramachandra Rao (w.e.f. 06-12-2013).

Adjunct Professor : Dr. P.K. Mohanty, I.A.S. (w.e.f. 4-1-2014)

**Dean : Prof. G. Nancharaiah**

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.	=	66
M.A.	=	88
M.Phil	=	33
Ph.D.	=	132
<b>Total</b>	=	<b>319</b>

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

#### **Distinctions Achieved:**

1. The UGC has upgraded its support to the School of Economics from DSA-III to CAS-I with a financial support of Rs.80.00 lakhs for a period of five years. In addition, a Project Fellow position has been sanctioned under CAS-I.
2. Dr. Inder Sekhar Yadav and Dr. Gourishankar S. Hiremath, both alumni of School of Economics, UoH, were awarded the MJM Rao Award (2013) of The Indian Econometric Society (TIES).

#### **Distinguished Scholars who visited the School delivered the following lectures:**

- 1) Prof. Sushant Kumar Mallick School of Business and Management, Queen Mary, University of London, U.K. visited the School during August 5-7 2013 and delivered the following lectures:
  - i. Macroeconomic effects of monetary policy and implicit exchange rate targeting in India.
  - ii. Financing Patterns, Multinationals and Performance: Firm-level evidence from 47 countries.
  - iii. Comparative Advantage as a Source of Exporters' Pricing Power: Evidence from China and India. (Seminar)
- 2) Prof. Prabal Ray Chaudhuri, Indian Statistical Institute, New Delhi 110 016 visited on 13-09-2013 and delivered a lecture on "Sequential lending with dynamic joint liability in micro-finance".
- 3) Prof. Anil Sadgopal, Former Dean, School of Education, Delhi University, visited on 10-10-2013 and delivered a lecture on "Strengthening Government School and Establishment of Common School System".
- 4) Prof. Venkatesh Athreya, Advisor, M.S. Swaminathan Research Foundation, visited on 15-10-2014 and delivered a lecture on "Political Economy of India's Development since Independence".
- 5) Dr. Ripudaman Malhotra, Associate Director, Chemical Science and Technology Laboratory, SRI International, San Francisco Bay Area, USA, visited on 05-11-2013 and delivered a lecture on "A Cubic Mile of Oil: Energy and Sustainability".
- 6) Prof. Amartya K. Sen, Nobel Laureate in Economics, visited on 19-12-2013 and interacted with the faculty.
- 7) Prof. Sushanta Kumar Mallick, Queen Mary University of London, U.K. visited the School as 'Visiting Professor' under UGC-SAP-CAS-I from 03-03-2014 to 07-03-2014 and delivered the following lectures:
  - i. Exchange rate regime, real misalignment and currency crises. (04-03-2014)
  - ii. Inflationary Supply Shocks and Monetary Policy in India. (06-03-2014)
  - iii. Global food price dynamics and business cycles in an open-economy macroeconomics model for India. (07-03-2014)

#### **Seminars/ Conferences conducted by the School:**

- i) A Refresher Course (RC) in Economics on the theme "Indian Economic Policy and Inclusive Economic Growth" from October 11 – 31, 2013 in collaboration with the Academic Staff College, University of Hyderabad. Prof. R. Vijay coordinated the RC.
- ii) The 17<sup>th</sup> Annual Conference of the Indian Political Economy Association (IPEA) on 9 – 10 November, 2013 at the University of Hyderabad on the following themes. Prof. R.V. Ramana Murthy coordinated the Conference.
  - i) Jobless Growth: Livelihood, Gender, Inclusion and Citizenship Issues.
  - ii) Emerging Imbalances in India's External Sector: Implications for our Sovereignty and Self-reliance and our relations with other Developing Countries.
  - iii) Mainstream Media, Social Networking and Society: The Changing Dynamics.
  - iv) Peoples' Quest for Development Alternatives.
- iii) A Two-Day National Seminar on "Economic Growth and Marginalized Groups: A Search for Inclusive Policy" was organized on 24<sup>th</sup> and 25<sup>th</sup> March, 2014 under UGC-SAP-CAS-I. Dr. G. Sridevi coordinated the National Seminar.

**4) Research Projects sanctioned to the faculty of the School (in addition to the ones mentioned in Chapter 15):**

S. No.	Project Investigator	Title of the Project	Name of the funding agency	Budget (Rs.)	Period
1.	Prof. R.V. Ramana Murthy: Collaborative project with Centre for Agrarian Studies & Disaster Migration, NIRD, Hyderabad.	Small and Marginal Farmers in Andhra Pradesh: A Study of Changing Agrarian Relations, Subsistence Crisis and Coping Strategies.	NIRD	4,50,000	2013 - 14
2.	Prof. Debashis Acharya	Financial Inclusion in India: Why not Happened?	Indian Institute of Banking and Finance, Mumbai	2,50,000/-	2013-2014
3.	Dr. V. Vamsicharan: Collaborative Project with Dr. Sripad Motiram & Dr. Anant Maringanti, Indira Gandhi Institute of Development Research, General A.K. Vaidya Marg, Goregaon (E), Mumbai – 400 065.	Inequality, Poverty and Growth Dynamics in Urban India: Researching along the Class, Caste and Space Axes in Mumbai and Hyderabad.	ICSSR, New Delhi.	45,00,000	2013 - 16
4.	Dr. G. Vijay (with Dr. Tathagata Sengupta)	A Survey of Migration from Western Odisha to Brick Kilns in Andhra Pradesh.	S.R. Sankaran Chair, NIRD.	4,50,000	Nov. 2013 to Nov. 2014

#### 4.12 School of Computer and Information Sciences

The activities of Computer and Information Sciences started in 1983 initially as part of unitary School of Mathematics & CIS; then as Department of Computer and Information Sciences as part of composite School of MCIS. The School of Computer and Information Sciences is established as a fullfledged School in 23, January 2013.

The School had the following teaching staff during the year:

Professors : Arun K Pujari, Arun Agarwal, Hrushiksha Mohanty, C. Raghavendra Rao, P.N. Girija, K. Narayana Murthy, Chakravarthy Bhagvati, Bapiraju Surampudi, Atul Negi, Rajeev Wankar (from 4/12/2013), Siba Kumar Udgata (from 4/12/2013)

Associate Professors : S. Durga Bhavani, Alok Singh, T. Shobha Rani, Salman Abdul Moiz, V. Ch. Venkaiah, Vineet C. P. Nair (from 4/12/2013)

Assistant Professors : Y.V. Subba Rao, Wilson Naik, P. Anupama, M. Nagamani, K. Swarupa Rani, P.S.V.S. Sai Prasad, Rajendra Prasad Lal (on Leave), N. Rukma Rekha, Anjeneya Swami Kare

**Dean : Prof. Arun K. Pujari**

**Courses offered:** MCA, MTech. (CS), MTech. (AI), MTech. (IT), PhD

**Enrollment Details:**

**MCA:** I Year: 55 II Year: 48 III year: 56

**MTech. (CS):** I Year: 44 II Year: 44

<b>MTech. (IT):</b>	I Year: 28	II Year: 28
<b>MTech(AI):</b>	I Year: 18	II Year: 18
<b>Ph.D:</b>	62	

**Degrees Awarded:** M Tech: 94      Ph.D: 5

**Distinguished scholars who visited the School during 1.4.2013 - 31.3.2014 and delivered lectures:**

- Dr. Elizabeth A. Buchanan, delivered a lecture on "Computer Ethics Pedagogy: Preparing Future Professionals for the Ethical Complexities of a Globally Connected World", 13 February, 2014.
- Shri Subroto Bagchi, delivered a lecture on "Trivializing India: Getting the Nation's Bearings Right", 7 March, 2014.
- Prof. E. Boiten (Kent University), delivered a lectures on "Formal Methods and Cryptography- the beauty and the Beas", "Commitment: a challenge for formal methods" 6th and 8th November, 2013

**Foundation Day Lecture:**

- Prof. S.V. Raghavan, Scientific Secretary, Govt.of India, IIT Madras delivered a lecture on "Knowledge Network of the world: Present & Future", 23 January, 2014

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

National Conference - 26      International Conference - 38

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

National - 28      International – 7

**Number of Research projects granted in the year and their value:** 6 and Rs.232.595 Lakhs (approx.)

**Organized Seminar / Workshops:**

1. Organized a Summer Programme on "Cyber Security & Computer Forensics" during 3-15 June, 2013.
2. Organized a "Technical Day" by J P Morgan for the benefit of the students of the School. And a seminar also organized on "Data Management & Analytics, Demystify Cloud, DOS & DDOS (Security), Design workshop, Data warehousing, Ethical hacking, Optical Character recognition for document analysis and Sensor network for smart applications" by J P Morgan for the staff and faculty of School on 3 August 2013.
3. Organized "HITACHI Tech-day", October 9, 2013.
4. Organized a Workshop on "Format Methods in Cryptography", 6-8 November, 2013.

#### 4.13 Centre for Integrated Studies (CIS)

Centre 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.

Following Programmes were offered:

1. IMSc. Chemical Sciences
2. IMSc. Mathematical Sciences
3. IMSc. Physics
4. IMSc. Systems Biology
5. IMSc. Health Psychology
6. IMA Humanities
7. IMA Social Sciences

During the academic year 2013-14, total number of students pursuing the above courses was 405.

### Subjects offered

The number of subjects were taught during every semester for different Integrated programmes are given below

1. I.M.Sc. Sciences : 46 courses
2. IMA Humanities : 61 courses
3. IMA Social Sciences : 45 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.

### CIS Library

A collection of 9584 books (with copies) are available at CIS Library for all the Integrated students.

1. During the year 2012-13: The total collection with copies of books 3,470 Nos.
  2. During the year 2013-14: The total collection with copies of books 3,470 Nos.
  3. Books transferred from IGML to CIS 6,114 Nos.
- Total No. of books 9,584 Nos.**

### Admissions:

A total of 166 students joined CIS for the Academic year 2013-14, see below for details.

Sl. No.	Subject	Students Joined
1	I.M.Sc. Chemistry	18
2	I.M.Sc. Mathematical Sciences	10
3	I.M.Sc. Physics	16
4	I.M.Sc. Systems Biology	09
5	I.M.Sc. Health Psychology	14
6	I.M.A. Hindi	07
7	I.M.A. Language Science	13
8	I.M.A. Telugu	15
9	I.M.A. Urdu	05
10	I.M.A. Anthropology	10
11	I.M.A. Economics	13
12	I.M.A. History	11
13	I.M.A. Political Science	13
14	I.M.A. Sociology	12
<b>TOTAL</b>		<b>166</b>

### 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.

I.M.Sc. 2011-12 Batch		
1	I.M.Sc. Chemistry	18
2	I.M.Sc. Mathematical Sciences	08
3	I.M.Sc. Physics	19
4	I.M.Sc. Systems Biology	16
I.M.A. Humanities & Social Sciences 2010-11 Batch		
1	Anthropology	04
2	Economics	29
3	History	04



4	Political Science	18
5	Sociology	12
6	Hindi	12
7	Language Science	21
8	Telugu	15
9	Urdu	3

### Student Activities:

#### Junior Science Club (JSC)

Junior Science Club was formed in August, 2007 under the mentorship of Prof. K.P.N. Murthy, School of Physics. It is affiliated to the Indian Physics Association, Hyderabad Chapter. JSC aims to promote and develop scientific temper among the students of the University community by organizing various activities related to science. Various activities like science quiz, poster presentations and debate on different topics by the Integrated students are undertaken every year. Science Fest was conducted during the month January, 2013. The following speakers delivered lectures at CIS:

- 22-7-2013 Prof. Kankan Bhattacharya, IACS, Kolkata: "Excitement in laser spectroscopy"
- 14-8-2013 Prof. Vaibhav Vaish, IIT, Delhi: "Perspectives in proactive geometry"
- 23-8-2013 Prof. Pablo Gastesi, CEU San Pablo University, Spain: "Bend it like Poincare: surfaces and complex numbers".
- 19-9-2013 Prof. D. Ramachandra Rao: "MIT Shining light on human health"
- 3-10-2013 Prof. Satyaki Prasad, NCL, Pune: "There is a jungle inside: Tales of speciation, adaptation wars and cooperation from the genome".
- 7-10-2013 Prof. Kumaresan, University of Hyderabad: "Mathematical Modeling using ordinary differential equations"
- 7-1-2014 Prof. Rami Reddy, San Diego, USA: "Use of CADD in Drug Design".
- 14-3-2014 Pi day – Coordinated by Prof. S. Illangovan, School of Mathematics, University of Hyderabad.
- 24-3-2014 Prof. H.S.Mani, Chennai Mathematical Institute, Chennai: One day workshop on: "Special Theory of Relativity"
- 26-3-2014 Prof. Kumar, Manipal: "Stress among youth. How to combat over stress emotions".

#### Vigyanotsav -2014

The third edition of VIGYANOTSAV was celebrated on 22<sup>nd</sup> and 28<sup>th</sup> February, 2014 at the University of Hyderabad. This program was jointly organized by the Department of Biotechnology and Bioinformatics, School of Life Sciences and Junior Science Club (Centre for Integrated Studies). Over 10 schools from the twin cities and 3 colleges participated. Quizzes, elocutions, and Science-Fiction-Writing Competitions were conducted on 22<sup>nd</sup> February, 2014. The Science Day was celebrated on 28<sup>th</sup> February. Dr.S.Shivaji of Dr.L.V.Prasad Eye Institute, Hyderabad was the chief guest and spoke on Antarctica's Microbial Biodiversity. The students participated in the demonstration of some sixty odd experiments on basic scientific phenomena. The experiments were put up by Agastya Foundations, Bangalore: they trained of students in handling the experiments and demonstrating them during Science Day. The students were taken on a tour to the School of Engineering Science and Technology, Centre for Integrated Studies and Centre for Nanotechnology. The Students had great fun with Transmission and Scanning electron microscopes.

#### Coherence

Students of the Centre for Integrated Studies (CIS) organized a Student Research Symposium called COHERENCE 2013 on 26<sup>th</sup> October 2013 at the C.V. Raman Auditorium. The senior group of students from Sciences and Social Sciences who did their internship during summer vacation showcased their findings and results of their studies in this symposium. The presentations and research reports are indicative of the academic potential of the young minds from the CIS.

#### Science Conclave at IIIT, Allahabad:

Science Conclave was organized by IIIT, Allahabad during 8-12-2013 to 14-12-2013. Four IMSc students of 2011 batch and 15 IMSc students of 2012 batch from CIS attended the above Science Conclave.

The academic programme of the Science Conclave comprises interdisciplinary platform discussions, lectures presented by the Nobel Laureates, addresses to questions relating to basic science research and application-oriented themes. This unique conference format contributes to the generation of new ideas, encourages personal contacts, INSPIRES scientific endeavors over and beyond the norm, and enables the critical examination of scientific questions from a new point of view and orientation.

#### **Participation in 1<sup>st</sup> NIUS Workshop on Introductory Computational Science**

The Homi Bhabha Centre for Science Education, Mumbai has conducted 1<sup>st</sup> NIUS Workshop on Introductory Computational Science from September 29 to October 2, 2013. Mr. S. Mahaboob Hussain, Teacher, and Mr. Teja Teppala, IMSC Physics student, Centre for Integrated were selected to participate in the above workshop. The workshop induced basic concepts of numerical techniques and their implementation in the context of physics problems. The workshop also conducted lectures on various tools of computational science and extended sessions of hands-on programming and problem-solving on computers and training in FORTRAN programming to enable participants to implement the techniques. The following topics were covered:

- Interpolation, extrapolation and linear regression
- Roots of polynomial equations
- Numerical methods of differential and integral calculus
- Elementary matrix operations

SHAPE YOUR THOUGHT

(S-Sociology, H-History, A-Anthropology, P-Political Science and E-Economics).

Dr. C. Nagalakshmi, Department of Sociology, is the coordinator. IMA students visited A.P. Archaeological Museum at Gun foundry, Hyderabad and Nehru Centenary Tribal Museum on 21.9.2013. The above visit was very much useful to the students who are studying particularly about human past. Visits to museums would have helped the students to get the direct exposure to archaeological excavations, artifacts, prehistoric past life ways and the material culture of the past societies which were displayed in different galleries of the above museums.

19.02.2014: Conducted "SQuAD quiz program" under "SHAPE" your thought program at CIS - Inaugurated by the Vice Chancellor, University of Hyderabad.

24.03.2014: Conducted University level quiz competition under "SHAPE" your thought program- coordinated by Dr. C. Nagalakshmi, Dept.of.Sociology, University of Hyderabad.

#### **NSC (VIJYOSHI)**

Nominated 10 INSPIRE students of Integrated Students to attend DST sponsored National Science Camp (Vijyoshi) during 7-9 December, 2013 at Indian Institute of Science, Bangalore organized by Kishore Vaigyanik Protsahan Yohana (KVPY). The aim of the program was to attract young minds for scientific research careers. The entire expenditure was borne by KVPY, IISc. Bangalore.

#### **NSS (National Social Service) Program:**

A brief report on NSS activities during the year 2013 organized under the supervision of Dr. V. Srinivasa Rao, Programme Coordinator, Centre for SSEIP

- a. New Year Campus Walk with Vice-Chancellor on 1<sup>st</sup> January, 2013
- b. Cricket Tournament between Teaching and Non-Teaching Staff from 2<sup>nd</sup> to 3<sup>rd</sup> Feb,13
- c. Blood Donation Camp in collaboration with Lions Club on 8<sup>th</sup> March, 2013
- d. Voice 4 Girls Programme from May 27<sup>th</sup> to June 12,2013
- e. Blood Donation camp in collaboration with Lions Club on 14<sup>th</sup> August, 2013
- f. Airtel Hyderabad Marathon on 25<sup>th</sup> August 2013
- g. NSS Foundation Day Lecture on 24<sup>th</sup> Sept 2013
- h. XV University Convocation on 1<sup>st</sup> October, 2013

#### **Visually Challenged Students Activities:**

The Visually Challenged Students were shifted and accommodated at a spacious air-conditioned room – Ground floor Room No. G-111 by duly providing 13 desktops, Braille Printer, Samsung printer and scanner. They are also provided with aid tools.

Special Quiz competitions and other sports activities were arranged for the Visually Challenged students during the month of September, 2013.

Centre for Integrated Studies and CELS conducted two days National seminar cum workshop on "Inclusive Education: English Language Classroom Disabilities" on 23<sup>rd</sup> and 24<sup>th</sup> January, 2014. Dr.Shree Deepa

#### **Educational Trips**

1. A team of 28 students from I.M.A. Social Science went for an educational tour as a part of their field work to Machnoor village, near Zaheerabad during 27<sup>th</sup> to 30<sup>th</sup> March, 2014 under the guidance of Dr.Alok Pandey, Dept.of.Anthropology
2. A team of 26 students from I.M.A. IV semester went for an educational tour to A.P. Archaeological museum on 22<sup>nd</sup> March, 2014 under the guidance of Dr. Rashmi Batchu, Dept.of.History.

Dr. Sankara Sarma K V S S R S – Jr.Programmer, M.Sc (Mathematics), M.Tech (Information Technology), Ph.D. (Computer Science & Systems Engineering) from Andhra University awarded in 2012, awarded on February 10, 2014.

*Title: "A Methodology for Secure communication Using Pell's Equation"*

**Area:** Public Key Cryptography, Data Security and Algorithms

- Paper presented in International Conference at ITNG – 2013 (Information Technology New Generation), Los Vegas, USA
- KVSSRSS Sarma, M.K.Rao and P.S. Avadhani "A Model on Dynamic Threshold Multi-Secret Sharing Scheme using pell's Equation with Jacobi symbol" proc. Of International Conference on Information Technology New Generation (ITNG-2013) Los Vegas USA, 15-17<sup>th</sup> April, 2013. (IEEE Computer Society)

#### **International journals:**

1. KVSSRSS Sarma with M K Rao and P.S. A vadhani "An Identity Based Encryption Scheme based on Pell's Equation with Jacobi symbol" International journal of Research in Engineering and Science (IJRES) ISSN (Online): 364, ISSN (Print): 2320-9356 [www.ijres.org](http://www.ijres.org) Volume 1 Issue 1 || May, 2013 || PP. 17-20.
2. KVSSRSS Sarma with M K Rao and P.S. A vadhani "A Model on Dynamic Threshold Proxy Digital Signature Scheme by Using Pell's Equation with Jacobi Symbol for Multimedia Authentication "International Journal of Engineering Science Invention (IJESI) ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726, Volume 2 Issue 1 || January, 2013; pp.18-22.

#### **4.14 University Centre for Earth and Space Sciences (UCESS)**

University Centre for Earth and Space Sciences (UCESS) was established at the University of Hyderabad in December, 2004 to initiate inter-disciplinary and inter-institutional (industry, R&D laboratories and academia) research and teaching programmes. The hallmark of the Centre lies in using synergy between the Earth-Oceanic-Atmospheric realms, Space and Information Sciences to promote knowledge-driven and job-led economic development of the country. UGC has recognized the Centre, and granted faculty and research fund through 'Innovative Research Program'. The Centre is striving to impart competitive and quality training in the field of mineral exploration in collaboration with various R & D Institutes (Atomic Mineral Directorate, National Geophysical Research Institute), Industry (Baldota Foundation, NMDC) and Academia. The Centre is determined to impart knowledge and training in exploration strategies for sustainable development of natural resources of the country. The Centre also offers high quality teaching and research in the fields of solid earth, ocean and atmosphere, water resources and environmental sciences. In this direction, Centre will be offering M. Sc in Ocean & Atmospheric Sciences from the academic year 2012 and M.Sc. in Environmental Sciences in 2014. The Academic Council has also approved to start 5-year Integrated M.Sc. in Earth Sciences from the academic year 2013.

The UCESS has received research funding from Ministry of Earth Sciences, Naval Research Board (DRDO), Indian Space Research Organisation and Department of Atomic Energy.

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

Faculty list according to seniority: Prof. A. C. Narayana  
Dr. V. Chakravarthi  
Dr. S. Sri Lakshmi

**Head : Dr. V. Chakravarthi**

Name of Chair Professor/s: Dr. P. S. Roy (Dr K L Rao Geospatial Chair Professor)

Courses offered: PhD; M. Tech/Adv PG Dip in Mineral Exploration; M. Sc. Ocean & Atmospheric Sciences; 5-year Integrated Masters in Earth Sciences

**Enrolment details course wise and year wise:** Ph.D: 2; M. Tech: 7; M. Sc.: 10; IMSc: 9

#### Ph.D in Earth Sciences

S.No	Name of the Student	Reg No
1	K. Sunitha	13ESPE01
2	M. Pramod Kumar	13ESPE02

#### M. Tech/ Adv PG Dip in Mineral Exploration

S. No	Name of the Student	Reg No
1	Rupali Mohanty	13ESDE01
2	Jayakar S	13ESDE02
3	Penta Madhusudhan	13ESDE03
4	Kunta Srinivas	13ESDE04
5	Mahesh Royyuru	13ESME02
6	K Mallesh	13ESME03
7	Rama Krishna Chintala	13ESME04

#### M. Sc in Ocean and Atmospheric Sciences

S. No	Name of the Student	Reg No
1	Sandhya Jose	13ESMS01
2	T. Charan Teja	13ESMS02
3	Anila Rani Jo	13ESMS03
4	Lingala Jyothi	13ESMS04
5	Ketavath Mahesh	13ESMS05
6	Sadath Ismayil	13ESMS07
7	Feba Francis	13ESMS08
8	Shubhendu Dasgupta	13ESMS10
9	Manas Mohanty	13ESMS11
10	Govardhan D	13ESMS12

#### IMSc Earth Sciences

Educational Trips	Name of the Student	Enroll.No
1	M SHEEBA ROY	13IEMS01
2	CH KEZIYA	13IEMS03
3	SAQIB ZIA	13IEMS04
4	IV SATYA CHANAKYA	13IEMS05
5	ABHAY PANDEY	13IEMS06
6	U.MAHESH	13IEMS07
7	POOJA BANERJEE	13IEMS08
8	SREE LEKHA	13IEMS09
9	G.VIKAS	13IEMS10

**Degrees awarded: M. Tech in Mineral Exploration**

S.No	Name of the student	Reg No
1	Himadri Basu	11ESME03
2	Tomchou Singh. KSH	11ESME04
3	Sudhakar Chandra Gupta	11ESME05
4	Chidananda Prasad Panigrahi	11ESDE01

**List of Distinguished scholars who delivered lectures:**

- Prof. N. H. Ravindranath, Professor, IISc, Bangalore.
- Prof. P.C. Joshi, Center for Space Science and Education, ISRO, Ahmedabad
- Prof. Mrinal K. Sen, Director, CSIR-National Geophysical Research Institute, Hyderabad.
- Shri P. S. Parihar, Director, Atomic Minerals Directorate for Exploration and Research, Hyderabad.
- Dr. Shirish Ravan, Head, UN SPIDER (United Nations Platform for Space-based Information for Disaster Management and Emergency Response), Beijing, China.
- Dr. M. Ravichandran, INCOIS, Hyderabad.
- Dr. S. K. Subramanian, NRSC, Hyderabad

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

5-day National Workshop on "Microwave Remote Sensing", 10-15 Feb, 2014.

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

National 5, International 2

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

National: 1, International: 9

**4.15 Advanced Centre of Research in High Energy Materials (ACRHEM)**

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

Faculty	:	Dr. A.K. Chaudhary, Dr. S. Venugopal Rao, Dr. P. Prem Kiran, Dr. G. Manoj Kumar, Dr. G.S. Vaitheeswaran
Associate Faculty	:	Prof. M. Durga Prasad, Prof. Susanta Mahapatra, Prof. Tushar Jana, Dr. P.K. Panda, Dr. K. Muralidharan, Dr. A.K. Sahoo, Prof. K.C. James Raju, Prof. M. Ghanashyam Krishna, Dr. Ashok Vudayagiri, Prof. Arun Agarwal, Prof. C. Raghavendra Rao, Prof. Rajeev Wanker, Dr. Pradeep Paik
Director	:	<b>Prof. R. Ramaswamy (In-charge) till 8<sup>th</sup> July, 2013;</b> <b>Dr. D. K. Setua from 9<sup>th</sup> July, 2013 to 5<sup>th</sup> January 2014;</b> <b>Prof. M. Durga Prasad from 6-30<sup>th</sup> January, 2014;</b> <b>Dr. K. Venkateswara Rao (from 31.01.2014)</b>

**The Centre offered Ph.D programme and the strength is 39.**

Enrolment details course-wise and year-wise:

1.	Ganesh Damarla	13ACPA01
2.	S. Abdul Kalam	13ACPA02
3.	Venkatesh Dalli	13ACPA03
4.	N. Praveen Kumar	13ACPA04
5.	Rapolu Mounika	13ACPA05

**Ph.D. Degree awarded during 2013-2014:**

Sl.No.	Student Name	Regn.No.	Result Date	Name of the Supervisor
01.	M. HanumanthaRao	07ACPC03	02-09-2013	Dr. K. Muralidharan
02.	Ramesh Babu Kunchala	08ACPA04	17-01-2014	Dr. G.S. Vaitheeswaran
03.	Fahem Yehya Ahmed Bajash	09ACPA10	16-12-2013	Dr. A.K. Chaudhary
04.	Allam Appa Rao	10ACPP22	26-07-2013	Prof. C.R. Rao

Courses offered during 2013-2014: Ph.D.

**Lectures delivered:**

- 01.05.2013: Dr. B.M. Suri, BARC, Mumbai. Topic: "Laser spectroscopy and Application in Nuclear Science & Technology".
- 19.07.2013: Prof. Kankan Bhattacharyya, Dept. of Physical chemistry, Indian Association for the Cultivation of Science, Kolkata. Topic: "Recent Advances in Femtosecond and Single Molecule Spectroscopy".
- 04.09.2013: Prof. Debrata Goswami, Dept. of Chemistry, IIT, Kanpur. Topic: "Application of Experimental Quantum Correlation from Gas Phase to Condensed Phase with Ultrafast lasers".
- 12.09.2013: Dr. Madduri Somayazulu, CDAC at Geophysical Laboratory, Carnegie Institution of Washington, Washington DC, USA Topic: "Hydrogen, Hydrides, Nitrogen and Nitrides-Superconductors and superhard materials: How pressure plays a pivotal role in this quest"
- 20.11.2013: Prof. Che-Hua Yang, Dean, College of Mechanical & Electrical engineering, National University of Technology, Taipei, Taiwan.  
Topic: "Characterization of Material Properties on Solid Oxide Fuel Cells using a Laser Ultrasound Technique".
- 06.12.2013: Prof. R.K. Thareja, Dept. of Physics, IIT, Kanpur. Topic: "Atoms Molecules & Cluster in Laser ablated Plasmas".
- 09.01.2014: Dr. NV Chandra Shekhar, IGCAR, Kalpakam. Topic: " High Pressure Investigations on f-electron based systems.
- Jan 20-22, 2014: Dr. Madduri Somayazulu, CDAC at Geophysical Laboratory, Carnegie Institution of Washington, Washington DC, USA, delivered a series of four lectures on Topics: (1) Basics of High Pressure Techniques (2) Synchrotron techniques and high pressure research (3) High pressure and high temperatures (4) Impact of high pressure research on other fields
- 30.1.2014: Dr. Colin Duncan, ANDOR Technologies, Belfast, U.K. Topic: 'Laser Imaging and Spectroscopy'.
- 27.3.2014: Dr. Sambaran Pahari, BARC, Viskhapatnam. Topic: "Overview of Experimental activities at BARC"

**One day Mini Symposium**

24.08.2013 Mini Symposium in Memory of Aneesur Rahman on Molecular Simulations is organized.

**Number of papers published in National/International peer reviewed journals: 3/50**

National: 3 International: 50

**Number of conferences/seminars/workshops attended by faculty: 19/13**

National: 19 International: 13

**National/International awards won by the faculty:**

- Dr. S. Venugopal Rao was selected as ASSOCIATE MEMBER of Andhra Pradesh Akademi of Sciences, AP for the year 2013-14.
- Dr. S. Venugopal Rao was elected as SENIOR MEMBER of IEEE, USA in 2013.
- Dr. S. Venugopal Rao was elected as SENIOR MEMBER of OSA, USA in 2013.
- Dr. G. S. Vaitheeswaran was awarded B.M. Birla Science Prize in Physics for the year 2012 (Awarded in December 2013)

**National/International awards won by the students:**

- Best Thesis Award to Mr. Fahem Yehya Ahmed Bajash for thesis titled "Development of some novel pulsed Laser based time resolved photoacoustic technique for studies of atmospheric pollutants, thermal decomposition

- mechanism of high energy materials and THz generation”, at DAE- BARNs National Laser symposium -2014, at Manipal, Karnataka, Feb. 2014.
2. M. Venkatesh, A.K. Chaudhary, K.S. Rao “Generation and Detection of THz Radiation from Low Temperature GaAs Photoconductive Antennas using Interferometric Autocorrelation Technique” awarded best poster in WRAP 2013, IIT DELHI.
  3. BEST ORAL PRESENTATION AWARD for “Theoretical and Experimental Nonlinear Absorption Studies in Presence of High Energy Materials: A Case Study of Zn Phthalocyanine,” P.T. Anusha, L. Giribabu, S. Venugopal Rao presented at HEMCE 2014, 9<sup>th</sup> International High Energy Materials Conference and Exhibit, 13-15 February 2014, Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala.
  4. Mr. L. Vinoth Kumar, Ph.D. student was awarded best paper award for “RF emissions from laser breakdown of target materials”, during International Conference on Microwaves and Photonics (ICMAP-2013) organized by the Department of Electronics Engg., Indian School of Mines, Dhanbad, India during December 13- 15, 2013.
  5. Ms. Ch. Leela, Ph.D. Student was awarded APS student travel grant of USD 1000 at the Fifty-Fifth Annual Meeting of the American Physical Society Division of Plasma Physics (APS DPP) November 11-15, 2013 in Denver, Colorado, USA.
  6. Ms. Ch. Leela, Ph.D. student was awarded OSA student travel grant of USD 1500 to present her work at Optical Society of America (OSA) E2 conference of Renewable Energy under Renewable Energy and the Environment Optics and Photonics Congress, 3 - 7 November 2013. Tucson, Arizona, USA
  7. S. Appalakondaiah: Best poster Prize towards his work on “Phase stability of solid nitromethane upto 15 GPa” in Asia-Sweden meeting on understanding functional materials from lattice dynamics at IIT-Guwahati, during 9-11<sup>th</sup> January 2014.
  8. Best paper awarded for “Electronic Spectroscopy of Laser Irradiated Li-PMMA” to Mr. Sachin Barthwal (with Ashok Vudayagiri) at Optics 14 - “International Conference on Light” 19 - 21st March 2014, National Institute of Technology, Calicut.

#### **Outreach activity:**

1. Dr. G.S.Vaitheeswaran Served as convener for a One day national conference entitled “Symposium on molecular simulations” at ACRHEM, University of Hyderabad during 24th Aug 2013.
2. Dr. Ashok Vudayagiri was Member, Technical Program Committee, Photonics 2014.

#### **Patent filed:**

Anil Tumuluri, Swaroop Raju, V Seshu Bai, V Rajasekharan, K C James Raju, “A Method for preparing dielectric Resonators of arbitrary shapes” filed an Indian patent

## **4.16 Centre for Health Psychology**

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

Professor	:	Meena Hariharan
Associate Professor	:	M. Thomas Kishore
Assistant Professors	:	G. Padmaja, Meera Padhy, N.D.S. Naga Seema, B. Sushma, Suvashisa Rana
<b>Director</b>	:	<b>Prof. Meena Hariharan</b>

#### **Courses offered**

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

#### **Enrolment details course wise and year wise**

Integrated (5-year) MSc Health Psychology:	15
MSc Health Psychology:	11 (2- discontinued)
Ph.D. Psychology:	4

**Degrees awarded:** Ph.D. - 3

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

**National Seminar on Obesity: Contemporary Issues and Challenges**

The Centre for Health Psychology organized a National Seminar on “Obesity: Contemporary Issues and Challenge” on 6 - 7 August, 2013 on the occasion of its Foundation day. In response to the announcement of seminar, 40 papers were received. Eminent Scholars from the field of Psychology, Medicine, Psychiatry, Diet & Nutrition and Physiotherapy participated in the seminar. Prof. Girishwar Misra, Dept. of Psychology, University of Delhi delivered the key note address. Prof. A.S. Dash from Bhubaneswar, Dr. B. Sesikeran from NIN, Hyderabad, Prof. T.S. Saraswathi from Bangalore, Prof. G. Venkatesh Kumar from Mysore & Dr. S.P.K. Jena from Delhi delivered special lectures in the seminar. The seminar was coordinated by Dr. G. Padmaja and Dr Suvashisa Rana.

**Symposium on Medical Intelligence and Negligence: Issues and Concerns**

The Centre for Health Psychology, University of Hyderabad and the Global Medical Education & Research Foundation, Lakdikapul, Hyderabad was jointly organized a symposium on ‘Medical Intelligence and Negligence: Issues and Concerns’ on 15 February, 2014. It made an attempt at bringing medical, media, police, academicians’ on one platform to bridge gaps, if any, to improve the quality of health care delivery in India. The symposium was inaugurated by Prof. Ramakrishna Ramaswamy, Vice-Chancellor, UoH. Prof. K.S. Ratnakar, Director, Global Medical Education & Research Foundation elaborated on the importance of medical intelligence and medical negligence. The symposium saw discussion on perspectives of Medicine by Dr. Kakarla Subba Rao, Padmasri Awardee, and Dr. Sridharan, Global Hospital, Sri. Potturi Venkateswara Rao, Former Chairman, Press Academy of AP from perspectives of the Media, Sri Lakshminarayana, IPS and former Joint Director of CBI from perspectives of Bureaucracy and Dr. G Padmaja, faculty, Centre for Health Psychology, UoH from the psychological perspective. The symposium was attended by students, faculty, staff of UoH, medical practitioners from the city and other guests. The symposium was coordinated by Dr. Meera Padhy and Dr Suvashisa Rana.

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

Prof. Meena Hariharan	–	4 (National =3; International Seminars held in India =1)
Dr. M. Thomas Kishore	–	4 (National =3; International Seminars held in India =1)
Dr. G. Padmaja	–	5 (National =5)
Dr. Meera Padhy	–	3 (National =2; International =1)
Dr B. Sushma	–	3 (National =2; International held in India =1)
Dr Suvashisa Rana	–	4 (National =2; International held in India =1)

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

Prof. Meena Hariharan	–	7 (National =4; International=3)
Dr. M. Thomas Kishore	–	7 (National =6; International =1)
Dr. G. Padmaja	–	6 (National)
Dr. Meera Padhy	–	1 (National)
Dr. B. Sushma	–	2 (National)
Dr Suvashisa Rana	–	6 (National =3; International =3)

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

Dr. M. Thomas Kishore – 1 (Rs. One Lakh; Reeta Peshawaria Fellowship by India Vision Foundation, New Delhi)

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

1. Dr. M. Thomas Kishore – 2 Awards
  - IACP (Indian Association of Clinical Psychologists) Child and Adolescent Award 2013
  - Conferred the Reeta Peshawaria Fellowship Award 2014 by the India Vision Foundation for research work in autism
2. Dr. Meera Padhy–Shri Raghunandan Singh Chauhan Memorial Award of Best Health Psychologist 2013 by Indian Psychometric and Educational Research Association, Patna.
3. Dr. G. Padmaja – Certificate of Appreciation from AP State Govt. Commissioner of Collegiate Education.



#### 4.17 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 has the following teaching and research staff during the year:

Prof. S. Bapi Raju (SCIS)	– Coordinator
Prof. Gautam Sengupta (CALTS)	– Associate Coordinator
Dr. Ramesh Mishra (CNCS)	– Associate Professor
Dr. Sudipta Saraswati (CNCS)	– Associate Professor (joined on 30/07/2013)
Dr. Joby Joseph (CNCS)	– Associate Professor
Mr. Akash Gautam (CNCS)	– Assistant Professor (joined on 04/09/2013)
Prof. Vipin Srivastava (SOP)	– Professor
Prof. Prajit K Basu (Dept. of Philosophy)	– Professor
Prof. Amitabha Dasgupta (Dept. of Philosophy)	– Professor
Dr. S. L. Sabat (SOP)	– Associate Professor

##### Fellows:

Dr. John Eric Steephen	(DST-CSI Fellow)
Dr. M. Madhavi Latha	(DST-WOS-A Fellow)
Dr. Asma Hanif	(DST-CSI Postdoctoral Fellow)
Dr. Kaveri Rajaraman	(DST-INSPIRE Fellow)

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

<b>M.Phil.</b>	– 08
<b>Ph.D.</b>	– 14
<b>Total</b>	– 22

##### 02 M.Phil. degrees were awarded during the year.

##### Seminars/Conference/Workshop organized:

**Prof. S. Bapi Raju** organized DST-sponsored Indo-Italian training workshop on EEG & MEG data processing from 1<sup>st</sup> -4<sup>th</sup> April, 2013 with **Dr. Jennifer E Corbett** & **Dr. Andreas G Wütz**, Researchers CIMeC, Univeristy of Trento, Italy at CMSD, UoH.

**Dr. Ramesh K Mishra** organized an International symposium at UoH by **Dr. Falk Huetting**, Max Planck Institute for Psycholinguistics, Netherlands on 6<sup>th</sup> December, 2013 on "Advance in Language Cognition Research".

**Dr. Joby Joseph** and **Dr. Kaveri Rajaraman** of Center for Neural and Cognitive Sciences organized the VII edition of SERB school in Neuroscience supported by DST with specialization in Electrophysiology from December 9-21, 2013. 26 Faculty from India and abroad trained the students in various aspects of neuroscience and elctrophysiology. Lectures were followed by hands on labs. It was attended by 22 students and postdocs from institutes like NBRC, IISc, IIMSc, BHU, NII, NCCS, IISERs, NISER.

1. **Prof. Partha Ghose**, Sr. Scientist, Platinum Jubilee Fellow, National Academy of Science, India visited our Centre and delivered two lectures on "Can Emotions be described mathematically and measured?" Part I on 2 September, 2013 and Part II on 3 September, 2013
2. **Dr. Manjari Jain**, IISC Bangalore & Syracuse University, USA visited our Centre on 13<sup>th</sup> September, 2013 and delivered a lecture on "A Cocktail of Sounds: Acoustic Communication in Complex, Noisy Environments".
3. **Mr. Abhinav Grama**, Harvard University visited our Centre on 30<sup>th</sup> September, 2013 and delivered a lecture on "Visual Response Properties of Neurons in the Larval Zebrafish Tertum: Direction Selectivity & More".

4. **Mr. Tommy Strandvall**, Global Training Manager at Tobii Tech., AB, and Sweden visited our Centre on 6<sup>th</sup> December, 2013 and delivered a lecture on “Eye Tracking in Research Applications”.
5. **Dr. Sridhar Devarajan**, PDF, Department of Neurobiology, Stanford University visited our Centre on 7<sup>th</sup> February, 2014 and delivered a lecture on “An Avian Midbrain Model for the Role of Gamma Oscillations in Sensory Coding & Selective Attention”.
6. **Dr. Nixon M Abraham**, PDF, Department of Fundamental Neuro Sciences, University of Geneva visited our Centre on 14<sup>th</sup> February, 2014 and delivered a lecture on “Temporal Aspects of Information Processing in the Olfactory System”.
7. **Dr. Nitin Gupta**, Stopfer Lab NIH, Bethesda visited our Centre on 13<sup>th</sup> February, 2014 and delivered a lecture on “Revealing Neural Mechanisms of Information Processing using a Simple Brain”.
8. **Dr. Fabien Schang**, Moscow State University visited our Centre and delivered lectures on “What does negation mean? Can there be a general theory of negation?” & “Which negation matches with programming operations?” on 20<sup>th</sup> & 21<sup>st</sup> February, 2014 respectively.
9. **Dr. Dipanjan Roy**, Department of Neurology, Berlin visited our Centre on 24<sup>th</sup> February, 2014 and delivered a lecture “Learning & Cognitive bias Shapes Spontaneous Correlation in the Human Cortex”.

#### 4.18 Centre for Modelling Simulation and Design (CMSD)

##### Preamble:

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.

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.

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 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 a 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.
- A CDAC PARAM SUN cluster consisting of 16 nodes (each with dual xeon processors) and 32 GB memory.

- High end workstations such as 6 x SGI Octone 2, 2 x SUN Blade 2000, 6 x IBM Intellistations etc.
- SGI Altix 4700 a 128 core (Dual Core, Itanium2 9150M 1.67 GHz) shared memory architecture based Unix server comprising of 512 GB RAM
- 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.
- SGI XE1300, 2 x Quad core @ 3.0GHz, 4 GB RAM, 146 GB HDDA 128 core Windows CCS/HPC Cluster.
- 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.
- 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 x9 (2U), 2 x Quad core, E5472, 3.00 GHz, 1600 FSB, 12MB Cache, 8GB RAM, 6 x 145GB SAS HDD/15K
- Parallel file system to allow bulk I/O operations.
- IBM POWER 7 - 755 Server with - 4 x 8 core 3.3 GHz Power 7 Processor, 2 x 146 GB DASD, 128 GB DDR3 RAM,
- IBM StoreWize V7000 based Storage with 60TB RAW Storage Capacity (30 x 2 TB Disks)
- 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, 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 Insight Application Software
- Remote Visualization Software Single User

### Visiting Professor

1. Dr. M R Reddy, Metabasis Therapeutics, San Diego, USA.
2. Dr. Inqua Ramarao, Computational Physicist, East West Enterprises Inc., USA

### Post-Doctoral Fellows

1. Dr (Ms) G. Sai Preeti, recipient of UGC Dr. D. S. Kothari Postdoctoral Fellowship has joined CMSD on February 2011, for a period of 3 years. She previously worked as a Post doctoral research assistant in the Department of Chimica Fisica ed Inorganica, Università di Bologna, funded by the European Council project 'BIND' after obtaining her PhD from University of Hyderabad.
2. Dr. Jayasri, has been continuing in CMSD as a post-doctoral fellow supported by PURSE. (Dr. Jayasri left CMSD in the month of April-2014)

**Prof. Siba K Udgata is the Professor-in-Charge of the CMSD. Prof. V S S Sastry is Resource Coordinator and Prof. K P N Murthy is Academic Coordinator.**

### Seminars and Workshops conducted:

1. Department of Biotechnology Conducted a Workshop on Programming on R and Applications in Computational Biology during January 10-13, 2013 at CMSD, University of Hyderabad.
2. Centre for Neural & Cognitive Sciences is Conducted Indo-Italian Training Workshop on EEG & MEG DATA PROCESING during April 1-4, 2013 at CMSD, University of Hyderabad.
3. CMSD and C-DAC, Pune University Campus are Jointly Conducted a Workshop on Hybrid Computing - Co-Processors / Accelerators-Power-aware Computing - Performance of Application Kernels during October 15-18, 2013 at CMSD, University of Hyderabad.
4. CRRAO-AIMSCS (C R Rao Advanced Institute of Mathematics, Statistics and Computer Science, UoH), CMSD and CSI are jointly conducted National Workshop on Big Data Analytics (BIDA-2014) during August 22-24, 2014 **BIDA-2014 (National Workshop on Big Data Analytics)**

### Ongoing project:

1. "Development of wireless sensor network based adaptive water quality and quantity monitoring system (AquaSense)" sponsored by Information Technology Research Academy (ITRA), Department of Electronic and Information Technology (DeITy), Govt. of India. It is a multi-institutional project headed by CMSD, University of Hyderabad (PI: Prof. Siba K Udgata)
2. "Noise Modelling and Sensitivity Analysis of Fibre Optics based Accelerometer based Sensor" sponsored by Research Center Imarat (RCI), DRDO, Hyderabad.
3. DST sponsored project on *Computer Simulations and NMR Investigations of Responsive Materials for Photonics Applications*, under Indo-Italian Joint Collaboration scheme, with Professor Claudio Zannoni of the University of Bologna, Bologna, Italy, from June 2012 for three years:

## 4.19 Centre for Nanotechnology

The Centre for Nanotechnology was established about seven years ago with the financial support received from the Department of Science and Technology (DST), in a project mode. This DST sponsored project is a multi-disciplinary project involving about 40 faculty members drawn from the three Science Schools (Life Sciences, Physics and Chemistry). The 'state-of-the-art' major facilities set up in the Centre to carry out research in newly emerging areas of Nanoscience and Nanotechnology include: Transmission Electron Microscope, Electron Beam Writer, Near-field Scanning Optical Microscope, Fourier Transform Nuclear Magnetic Resonance Spectrometer, Physical Property Measurement System, Superconducting Quantum Interference Device Magnetometer, Confocal microscope, and micro- and nano-fabrication laboratory.

The Centre is engaged in high-quality competitive research in the field of Nanotechnology, encompassing both basic science and technology. There are 28 distinct project proposals with investigators from different Schools covering the broad areas of Drug Delivery, Gene Therapy and Diagnostic Tools; Biological Nanomaterials: Nanofibres, Biodegradable nanopeptides for crop protection, technological exploitation of lignin polymers from plants; DNA Microarrays for detection and diagnosis, Biosensors and Bionanodevices; Electronic, Semiconducting, Magnetic, dielectric and inorganic Nano Materials, Devices and Sensors; Nanoparticle functionalization for

coatings and paints, Exploration of new materials in metal-oxide based nano-sized clusters, Nanoclustered glasses, Quantum phenomena at nanometer length scale, Ultra-soft magnetic nanostructured materials, Nanoparticle-based magnetic refrigeration; Ultrathin films and nanocrystals based on Molecular and Polymeric materials, Functionalization of Carbon Nanotubes and synthesis of Chiral carbon nanotube-polyesters and carbon nanotube-Polyamides; Modeling, Simulation and Design. The Centre promotes close association with industries interested in Nanotechnology, with the objective of creating a mutually fruitful synergy by providing a common platform for the interaction of academia with industry.

**Coordinator: Prof. S. N. Kaul**

**List of Investigators**

- 1 School of Life Sciences: Prof. K. Anand Kumar, Prof. P. Appa Rao, Prof. S. Dayananda, Prof. A. Dutta Gupta, Prof. C. K. Mitra, Prof. P. Prakash Babu, Prof. A.S. Raghavendra, Prof. M. Ramanadham, Prof. P. Reddanna, Prof. A. R. Reddy, Prof. N. Siva Kumar, Dr. A Jagota, Dr. Manjula Sritharan, Dr. G. Padmaja, Dr. K. Padmasree, Dr. B. Senthilkumaran,
2. School of Physics: Prof. S. N. Kaul, Prof. S. Dutta Gupta, Prof. D. Narayana Rao, Prof. A.P. Pathak, Prof. G. Rajaram, Prof. V. S. S. Sastry, Prof. V. Seshu Bai, Prof. C. S. Sunandana, Prof. K. C. James Raju, Prof. M. Ghanashyam Krishna, Dr.P. Anantha Lakshmi, Dr. S. Singh.
3. School of Chemistry: Prof. D. Basavaiah, Prof. S. K. Das, Prof. M. Periasamy, Prof. T.P. Radhakrishnan, Prof. K.D. Sen, Prof. M. J. Swamy.
4. Prof. K.A. Padmanabhan (University Chair Professor)
5. Academic distinctions of the above 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.

# Chapter 5

## Students Amenities and Activities

### 5.1 Students' Welfare

#### Dean Students' Welfare: Prof. B. V. Sharma

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 Vice Chancellor on expenditure of student aid fund, emergency medical aid and student 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 fresher's are addressed by the Deans/Directors of different schools/Centers, besides the Chief Medical Officer; Librarian; Chairperson, CASH; Chairperson, Proctoral Board; Chief Warden 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.

#### 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 effort to publicize widely the ban on ragging by putting up posters. 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.

#### Student 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.

### 5.2 Currents Events and Activities under the Dean, Students' Welfare

#### 5.2.1. Student Union

The office of the DSW facilitates student union elections in the university every year. The elections are conducted following the Constitution of Students' Union and the recommendations of the Lyngdoh Committee that was constituted by the Ministry of Human Resource Development, government of India as per the directions of Honorable Supreme Court of India in the year 2006. In the academic year 2013-14, the student union elections were completed in the month of October 2013 and the following students were elected as office bearers of the Students' Union:

<b>Name of the student</b>	<b>Post to which elected</b>
Ms. V. Sirisha	President
Mr. Manikanta P	Vice-President
Mr.Sandeep Kumar	General Secretary
Ms. Aditya Harish	Joint Secretary
Ms. Swathi V.N	Cultural Secretary
Mr. Krishna Chaitanya Y	Sports Secretary

The students' Union has organized different competitions, talks, plays, and sports events besides the annual cultural festival of the students – the SUK00N.

#### **Celebration of birth anniversary of Louis Braille**

The office of the DSW helps organization of 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 birthday 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. 50,000/- 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. BV Sharma**  
 Telephone: 040 23132500/3056/23013278(O)  
 040 23136146 (R)  
 Email: bvsss@uohyd.ernet.in; dsw-office@uohyd.ernet.in

#### **5.2.4 Committee against Sexual Harassment**

##### **I. Gender sensitization initiatives**

1. Orientation on Sexual harassment by Chair with freshers in the School of Social Sciences on 31st July, 2013
2. Orientation on Sexual harassment at work place by Dr. G. Satya Lakshmi, CASH Member with Administration women employees on 13th September, 2013
3. Interactive session on Restorative Justice and Sexual Harassment with Prof. Martin E Price, Visiting Professor, NALSAR on 3rd October, 2013
4. Staged Street Play by UoH student volunteers on 7-10-2013 & on 22-10-2013 at Shopping complex, Gops, Ladies Hostel and South Campus (5 shows)
5. Organized a play "Bomma Bhagotam" in Telugu by Theatre Arts, S.N. School students on Sexual Harassment on 7th and 8th November, 2013 (2 shows)
6. Initiated a training programme on self-defense techniques for girls by Mr. Mir Wahaj Ali Khan and his team.

7. Posters and Flexis displayed for wide publicity regarding sexual harassment on Campus
8. Radio interview by Dr. Satyalakshmi, CASH member on sexual harassment
9. Organised Film Festival on sexual harassment and gender, named Gender Reels from January 30th to February 2nd, 2014. A total of 13 films including feature films and documentaries were screened over 4 days.

## II. Complaints

During the period from 5-2-2013 to 3-4-2014, there were 10 complaints involving students, 7 complaints involving faculty, 4 complaints involving staff and 2 complaints involving outsiders. All complaints have been resolved and recommendations have been sent to the Vice-Chancellor.

### 5.2.5 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 Proctorial Board. Prof. R.C.Pradhan, Chief Proctor along with Proctors viz. Dr. Phanindra Goyari, Prof. G. Lalitha Guruprasad, Prof. P.K.Suresh and Prof. Alok Pandey.

The Proctorial 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](http://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.

### 5.2.6 Anti Ragging Committee

The Committee has been constituted in accordance with the guidelines of the Supreme Court. Dean, Students' Welfare is the Chairman and other members include Chief Warden, Deputy Chief Warden, Coordinator NSS, Security Officer, Women Representative, Warden Ladies Hostel and Representative from Students' Union.

### 5.2.7 Cultural Activities

There is a Cultural Coordinator to coordinate and oversee the Cultural Activities pertaining to students. The University has conducted Cultural Activities in collaboration with SPICMACAY.

Dr. Rajiv Velicheti, Reader in Theatre Arts, is the Cultural Coordinator. Besides, a number of cultural and literary activities, Annual Students' Festival are conducted.

### 5.2.8 Sports & Games

Our University has a multipurpose playground on the Campus for games such as Cricket, Football, Volleyball, Ball Badminton, Tennis, Basketball and athletic events. Modern facilities for physical conditioning are available at the New Indoor Gymnasium along with facilities for Table Tennis, Shuttle Badminton, Chess and Caroms. Both intramural and extramural competitions are planned in such a way that students are able to participate regularly in games and sports activities throughout the year. The students organized Foot Ball Tournament and Naris Night Cup Programs. Our University is a member of the Inter University Sports Board of India and its teams participate in Zonal and All India Inter University Tournaments regularly. Dr.K.V.Rajasekhar is the Assistant Director of Physical Education.

New Synthetic Tennis court sports facility added to the existing facility from this year onwards.

An additional sports facility at South Campus with two new Synthetic Volley ball and a Basketball synthetic courts with flood lights is coming up this year. Additional fitness centre and indoor games facility will be added this year.

During the last academic year, this office organized the following programs for the benefit of the university community.

Airtel Half Marathon: Conducted jointly by Airtel and Hyderabad runners & UOH on 9th March, 2014. Our students (Mr.Mallesham, Vinod Kumar, Naresh Chary, Prashanth) won 2nd place in Full Marathon relay and won Rs.9000/- cash prize.

UoH women shuttle badminton team (Lima Tola, Sanjana, Devyani) entered Pre Quarters finals in the Inter University tournaments of 2013-14 conducted by KIITS, Bhubaneshwar.



UOH student P. Saketh of MBA has represented Andhra Pradesh in Chess at All India Inter state championship held at Goa.

Organized coaching camps in Shuttle Badminton, Cricket, Football, Basket Ball, athletics and Cross Country running for the University teams.

### **5.2.9 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.

### **5.2.10 Students Alumni**

Dr. G Nagaraju, Department of Sociology was looking after the work of students Alumni.

### **5.2.11 Foreign Students**

We have of the students drawn from various countries like Djibouti, Finland, Germany, Iran, Nepal, Sudan and Yemen. Prof. Chakravarthy Bhagvati is the Director, International Affairs and the Advisor for International Students.

### **5.2.12 Placement of Students**

A report on the Placement Activities at University of Hyderabad

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, Teqnum, RGUKT, Intergraph, Vasudhaika, MAQ Software, Cipher Cloud, Hitachi, Keste, Magnaquest, National Payment Corporation and to name a few at salaries ranging from 2.40 – 7.50 lakhs per annum. The highest offer was made to an M.Tech student was Rs.7.50 lakh per annum.

Mean while many students of MBA have been placed this year. MBA students with the highest package being offered at Rs. 5.09 lakhs by Colgate Palmolive. Many students were picked up by companies like TCS, Idea Cellular, Neu lands Lab, TIME, Coign Edu & IT, 3i Infotech, IDBI Federal, Cognizant, Global Data and few more.

Students from the Economics department of UoH have been picked up by companies /Institutions like the HSBC, Cognizant, Sri Chaitanya Group Educational Institutions etc. at an average salary package of Rs.4.50 lakhs per annum. Chemistry students also from UoH have been 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, Franklin Templeton, Vision Express, Sri Chaitanya Group Educational Institutions etc. with an average package of Rs. 3.75 lakhs p.a.

### **5.2.13 Other Activities:**

Every year, Orientation Programme for Freshers is organized by the DSW, wherein the Vice Chancellor and all other concerned officials address the students about facilities/ amenities provided in the University.

### 5.2.14 National Service Scheme Cell (NSS)

#### Progress Report for the Period of April 2013 to March 2014

S. No.	Activity	Date	Detail description
1	Voice 4 Girls Programme	May 27 <sup>th</sup> to June 12 <sup>th</sup> 2013	Voice 4 Girls is an NGO working for the adolescent girls in Andhra Pradesh Residential Schools. In collaboration with Voice 4 Girls, the NSS represented 37 NSS women volunteers to train the adolescent girls on health issues in some of the Ashram Schools in the state. It was organised for the period of 3 weeks held at 3 Zones across Andhra Pradesh - Rudravaram, Krishna District; Kurnool & Gowlidoddi, Hyderabad.
2	NSS volunteers registration camp during admission process	July to Aug, 2013	Two separate counters were opened to register the newly joined students near the administrative building. The response from the students was overwhelming. The NSS volunteers also assisted the newly joined students in the admission process. Nearly 410 students have registered themselves as NSS volunteers with the NSS counter.
3	Blood Donation Camp in collaboration with Lions Club.	14 <sup>th</sup> Aug, 2013	The blood donation camp held in collaboration with the Lion's Club, Sebari Unit and Health Centre. The total number of donors donated their blood were 94 in which 81 male and 13 female. All of the donors were given an appreciation certificate from the Lion's Club including blood donor's card of their blood profile.
4	Airtel Hyderabad Marathon	25 <sup>th</sup> Aug, 2013	Total 37 NSS volunteers participated as volunteers in Airtel Hyderabad Marathon in association with Hyderabad Runners' Club.
5	NSS Foundation Day Lecture	24 <sup>th</sup> Sep, 2013	The eminent speaker and personality development motivator Mr. Yandamuri Veerendranath delivered a lecture on "Personality Development and Motivation". The programme was held in Sir C V Raman auditorium and nearly 360 students participated and motivated by the speaker. Honorable Pro Vice Chancellor, Prof. E. Haribabu, Chaired the session.
6	XV University Convocation	1 <sup>st</sup> Oct, 2013	The NSS volunteers actively participated in the university convocation held at Brahma Kumaris' Peace Auditorium. Around 40 volunteers had participated in the event. Volunteers have rendered all responsibilities with discipline and attitude to make that event successful. All staff of the university administrative block were appreciated the NSS activities.
7	Special Village Camp	9 <sup>th</sup> – 15 <sup>th</sup> December, 2013	Total 52 NSS volunteers had participated in the village camp held in Tellapur village during 9-15 Dec, 2013. During the camp the volunteers participated sensitizing the community on different government schemes. 65 plants were planted in the village with the support from the community. The Honorable Vice Chancellor, Pro Vice Chancellor, Director, CIS were participated in the final day of the camp. The following programmes were undertaken during the camp. Plantation programme. Cleanliness drive in the village. Special classes to the primary and upper primary school children. Environmental awareness. Co-curricular activities. Adult education programme.
8	NCRI Orientation Programme	4 <sup>th</sup> Jan, 2014	The NSS in collaboration with National Council of Rural Institutes (NCRI) has organised a one day workshop for the NSS volunteers on the theme "Motivation of Youth for Igniting Rural Reconstruction" held on 4 <sup>th</sup> January, 2014 in Dr. B. R. Ambedkar Auditorium. The resource persons from NCRI motivated the participants on various issues.

9	NAAC Team Visit	8 <sup>th</sup> – 11 <sup>th</sup> Jan, 2014	The NSS has taken an active initiative during the NAAC Team visit to the University. Our volunteers participated adjusting of the tree guards in the campus. The volunteers were also accompanied with the NAAC team members as per their schedule. The team has also visited the NSS office and appreciated the initiative of NSS in the campus.
10	Republic Day Celebrations	26 <sup>th</sup> Jan, 2014	Nearly 30 volunteers participated in the Republic Day celebrations held in our University. They performed parade in front of the guests during procession. Honorable Vice Chancellor and Registrar and other officials appreciated the volunteers for their performance.
11	Children's Park Cleaning Drive	8 <sup>th</sup> Feb, 2014	As per the suggestion received from our Honorable Vice Chancellor, the NSS had taken an initiative to clean the Children's Park on the way to Sports Complex in the University. In the first spell, 65 NSS volunteers have participated in the cleaning drive held in Children's Park on 8 <sup>th</sup> February, 2014 in University of Hyderabad.
12	NSS Cricket Team in Senthil Night Cup Tournament	8 <sup>th</sup> Feb, 2014	First time in the history of the NSS in the campus, the NSS volunteers formed a cricket team to represent to the Senthil Night Cup Tournament. This helped the volunteers to organise themselves as a team.
13	Children's Park Cleaning Drive	22 <sup>nd</sup> Feb, 2014	In the second spell, nearly 39 NSS volunteers have participated in the cleaning drive in Children's Park on 8 <sup>th</sup> February, 2014 in University of Hyderabad. The park was not in use before we took up the initiative.
14	NSS Park Cleaning Drive	March 8 <sup>th</sup> 2014	Nearly 45 NSS volunteers have participated in cleaning drive in NSS Park on the eve of International women day.
15	Avoid plastic and Save Environment	March 13, 14, 15, 16 -2014	40 NSS volunteers have been performed flash mob dance to bring the awareness on AVOID PLASTIC & SAVE ENVIRONMENT. It was peacefully organised by NSS coordinator. Many people were inspired after seeing this event.
16	NSS Park Cleaning Drive	March 29 <sup>th</sup> 2014	Nearly 33 NSS volunteers have participated in cleaning drive in NSS Park on the eve of International women day.

### Hostel Accommodation

On-Campus accommodation is provided to 4436 students in 21 Hostels including eight Hostels for Ladies during the academic year 2013-14. One Ladies Hostel (LH-III) and one Men's Hostel-E are exclusively for accommodating Research Scholars. Post-graduate and M.Tech/M.Phil students are accommodated in the remaining nineteen hostels. The break-up of various categories of boarders are given below:

Total No. of boarders	:	4436
Men Students	:	2884
Women Students	:	1552
General Category	:	1416
Reserved Category:		
SC	:	840
ST	:	454
OBC	:	1640
PH	:	69
Foreign National	:	17

### Hostel Administration

Dr. Debashis Acharya, School of Economics is the Chief Warden and Dr. J. Bheemaiah, Centre of Comparative Literature, and Dr. Y. Suresh, Department of Animal Sciences are as the Deputy Chief Wardens.

The Chief Warden, Deputy Chief Wardens of various hostels look after the overall administration of hostels in addition to their regular teaching assignments and research work. All the Wardens are faculty members and are provided on-Campus accommodation.

The following faculty members are serving as Wardens of various hostels.

- 1) Dr. Surajit Dhara - MH-A
- 2) Dr. S.Sudhakar Babu - MH-B
- 2) Dr. Ajay K Sahoo - MH-D
- 3) Dr. Dr. Suvashisa Rana - MH-E, MH-E (Annex) & MH-C
- 4) Dr. Saroj Panigrahi - MH-F & G
- 5) Dr. S. Sudhakar Babu, I/c - MH- H
- 6) Dr. Jasti Appa Swamy - MH-I
- 7) Dr. Dr. Prakash Babu - MH- J&K
- 8) Dr. Zahidul Haque - MH-L
- 9) Dr. J. Rani Ratna Prabha - Ladies Hostels (North)
- 10) Dr. Meera Pathy - LH-VII South Campus
- 11) Dr. Hoineilhing Sitlhou - LH

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 150 supporting staff, which includes Mess Manager/Supervisors, Cooks, Helper Cooks, Server Cleaners and Sweepers to maintain the hostels and hostel messes in addition to 160 outsourced workers.

#### **Hostel Messes**

Hostel Messes are run by the student Mess Secretaries of the respective hostel under general supervision of a Mess Supervisor and under the guidance of the Hostel Warden. The Mess Secretaries are elected by the respective Hostel boarders every month. A North Indian Mess is functioning in Men's Hostel-D.

## Chapter 6

### Financial Assistance to Students

The office of the Dean, Student Welfare 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 2013-14, 4238 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:

S. No	Name of the Fellowship / Scholarship	No of Students
1	CSIR – JRF	157
	SRF	128
	DSRF	022
2	UGC – JRF	177
	JRF (Online)	082
	SRF	132
3	RGNF – SC	053
	SC (Online)	052
	ST	049
	ST (Online)	028
4	DBT - JRF	021
	SRF	009
5	DBT - INSPIRE – JRF	014
6	ICCR	005
7	ICHR	001
8	ICMR	014
9	ICSSR	022
10	NBHM	009
11	MANFM (Moulana Azad National Fellowship for Minorities)	015
	MANFM – Online	042
12	Shantha BioTech	001
13	FAEA - Foundation for Academic Excellence and Access	001
14	Inspire – Integrated (PH, MA, CH, SB, OV)	068
15	BALDOTA Fellowship	002
16	UGC-BSR	010
17	RFSMS (SC & SSH)	016
18	PG Merit Scholarship-Online	012
19	PG Indira Gandhi Scholarship (Single Girl Child)-Online	022
20	DBT - MSc	029
21	Social Welfare Scholarships (AP Government)*	1280
22	Social Welfare Scholarships (Other State Government)*	

\*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 Rs. 5000/- and Rs. 8000/- respectively. Similarly, the students admitted to M.Tech. programmes were given assistance under M.Tech (GATE) AND M.Tech (Non-GATE) categories an amount of Rs. 8000/- and Rs. 6000/- per month respectively. Some students pursuing M.Tech. courses were given Boarding / boarding-cum-Lodging Allowance of Rs. 1000/- per month.

Students of PG courses and Integrated Masters programme were also given Boarding / boarding-cum-Lodging Allowance of Rs. 1000/- per month from the university resources. In 2013-14, this scheme of Boarding / boarding-cum-Lodging Allowance was replaced with "UoH Student Assistance to the most deserving candidates. The details of these scholarships/financial assistance are summarized in the following table:

<b>Sl. No.</b>	<b>Fellowship/Scholarship/financial assistance nomenclature</b>	<b>Amount per month (Rs.)</b>	<b>No. of students awarded</b>
1	Non-Net (BBL) – M.Phil. and Ph.D.	5000/- (M.Phil) 8000/- (Ph.D)	813
2	Boarding / Boarding-cum-Lodging Allowance to P.G Students	1000/-	585
3	Boarding / Boarding-cum-Lodging Allowance to Integrated Students	500/-	516
4	M.Tech. (GATE )	8000/-	142
5	UoH SA	750/-	981
6	M.Tech (BBL)	1000/-	008

As the details above show out of 5159 students on rolls in 2013-14, 4238 (82.15%) students have been given financial support. Students eligible for the scholarships provided for S.C, S.T and O.B.C students by the state governments also receive scholarships sanctioned by the respective state governments. As many as 1280 students received such scholarship during the year 2013-14. Similarly, students eligible for the scholarship provided by the central government under "Single Girl Child" have also been sanctioned the same during the year.

## Chapter 7

# Special Provisions for SC / ST / OBC / PWD Employees and Students

7.0 As in the previous years, the University continued to promote the cause of higher education for students from weaker sections of the society by providing special facilities for SC, ST, OBC and Persons with Disabilities (PWD) students and welfare measures to the employees.

### 7.1 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 fulfillment of SC/ST / OBC / PWD quotas both in admissions and recruitment, the University is able to achieve an overall representation of SC - 17.8%; ST – 5.8% in non-teaching posts and SC – 18.1%; ST – 9.4%; OBC – 30.4% in student admissions during the year 2013-2014.

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 Assistant Professor posts, 156 Assistant Professors were on the rolls of the University during 2013-2014, out of whom SC – 19 (12.2%); ST – 11 (7.0%); OBC – 16 (10.2%); PWD – 05 (3.2%). 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.

### 7.3 Special Recruitment Drives

The University has been consistently complying with the directions of the Govt. of India on filling the backlog positions as and when accrued through special recruitment drives.

### 7.4 Reservations in Admissions

In accordance with the policy of the Government of India and the guidelines of the University Grants Commission, the University has reserved 15% of seats in each course for candidates belonging to the Scheduled Castes, and 7.5% for those belonging to the Scheduled Tribes, with a provision for inter-changeability between these categories, wherever necessary.

In accordance with the policy of the government of India and the guidelines of the University Grants Commission, 27% of the seats in each course is reserved for OBC (non-Creamy layer category) candidates.

#### **7.4.1 Relaxations in Minimum Eligibility for Admission**

For admission to all post-graduate courses, viz. M.A., M. Sc., M.C.A., M.F.A., M.P.A., Advanced P.G. Diploma, Diploma courses; and 5 year Integrated Master's Degree courses; minimum eligibility condition to SC/ST candidates is "pass" in the minimum qualifying examination.

For admission to M. Phil., M. Tech. and Ph.D., relaxation of 5% marks in the minimum eligibility condition is provided to the SC / ST candidates.

There is no relaxation in minimum qualifications for admission and no concessions in the entrance examination fee for OBCs. However, there is a concession in the cut-off marks in the entrance examination (both written and interview put together) which is 10% lower than the cut off prescribed for admission for general category candidates in any course.

#### **7.4.2 Reservation of seats for the Persons with Disability (PWD) (physically challenged) candidates**

3% of seats on approved intake in each course are provided as supernumerary seats for the physically challenged candidates. This is split into: 1% for visually challenged (VH), 1% for hearing impaired (HI) and 1% for orthopedically handicapped (OH) candidates with a provision of interchangeability. The minimum eligibility requirements prescribed are relaxed in their cases as in the cases of SC / ST candidates.

#### **7.4.3 Special Admission Notification for Exclusive Attention of SC / ST Candidates**

Every year, the University releases a special admission notification, besides the general one, exclusively for the attention of SC/ST candidates.

#### **7.4.4 Separate Merit Lists for SC/ST Applicants**

After the entrance tests, separate merit lists in each course for these categories of students are drawn up, and the students are admitted in order of merit against the reserved seats.

#### **7.4.5 Concession Fee for SCs/STs / PWD**

Concession is provided to SC/ST/PWD candidates in payment of the prescribed entrance examination fee when they apply for admission.

### **7.5 Relaxations upon Admission**

The SC/ST students, who are offered admission and who are technically eligible for receiving the Govt. of India Post-Matric scholarships and also who belong to the State of Andhra Pradesh are provisionally exempted from initial payment of all the fees except refundable deposits. However, the same is to be adjusted against the receipt of Social Welfare Scholarship. Only Admission fee is charged from these students which confers on them all the privileges of a bonafide student.

### **7.6 Priority in Hostel Accommodation**

Fifteen percent and seven and half percent reservation to students of SC/ST categories respectively have been strictly followed while allotting hostel rooms also. Top priority is given for ensuring hostel accommodation to all the SC/ST applicants admitted into the University, even if it goes beyond the prescribed reservation quota of 15% and 7.5%. During the period of report, the percentages of SC and ST students who were provided accommodation in the University hostels worked out to 17.9% and 11.6% respectively.

#### **7.6.1 Monthly Mess Advances**

All the SC/ST students admitted to the University hostels, who are eligible for G.O.I. Post-Matric Scholarship and who have applied for the same are given an advance amount equivalent to their eligibility of scholarship on monthly basis to clear their mess bills. In essence, the SC/ST students need not pay their mess dues directly every month. Accumulated dues, if any, are adjustable at the end of each semester/year on receipt of scholarship amount from the Social Welfare Department.

### **7.7 Book Bank**

There is a special book bank facility for the exclusive use of SC/ST students within the University Library with a collection of nearly 900 books.



## 7.8 Social Welfare Scholarship

The University facilitates sanction of A.P. Social Welfare scholarships to all the eligible SC and ST students of the University belonging to A.P State. During the period under report, 272 SC, 97 ST students were in receipt of these scholarships. The scholarship includes reimbursement of admission, tuition, examination and other fees, mess charges, and pocket money to resident students.

In addition, 34 SC and 79 ST students of the University of Hyderabad have received Scholarships from their respective States.

## 7.9 Remedial Coaching Programme

The University has been organizing remedial classes for the benefit of SC/ST students since 1989. The University itself was funding this programme till 1996-97. During XI Plan period, 2007-2012, the University received grants from the University Grants Commission a sum of Rs. 36.00 lakhs towards Remedial Coaching Programme. The programme is also offered to OBC (Non-Creamy Layer) & Minority Community Students. Dr. D. Murali Manohar, Dept. of English, is presently co-coordinating the Remedial Coaching Programme.

## 7.10 The SC/ST Cell

The University created a Special Cell, exclusively for the welfare of SC/ST employees and students in the year 1986. The SC/ST Cell ensures that the reservation policies are effectively implemented from time to time. An officer of the rank of a Deputy Registrar is the officer in-charge of the Cell. The Cell also ensures the smooth pursuit of academic goals by SC/ST students by attending to their needs such as scholarships, remedial classes, grievances etc. Consequent upon the introduction of reservations to OBCs in jobs, this subject was also added to the Cell in 1993 and in a similar way, the subject of reservations for Physically Handicapped was also added to the SC/ST Cell. Also, reservations in admissions for OBC was introduced with effect from 2008-2009.

Dr. P.H. Naik, Deputy Registrar (Reservations), who is the officer in charge of the SC/ST Cell, is designated as the Liaison Officer for SC/ST, Sri B. Srinivas, Assistant Registrar, as a Liaison Officer for OBC and Sri P.S.V.S. Sai Prasad, as a Liaison Officer for PWD.

### The following is the status of implementation of reservations in the University as on 31.3.2014.

Category	No. of SCs	%	No. of STs	%	No. of OBC	%	No. of PWD	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Group A	06	10.0	04	6.6	07	11.7	-	-
Group B	20	12.7	07	4.4	04	2.5	-	-
Group C	36	10.8	19	5.7	14	4.2	08	2.4
Erstwhile Group D incl. Sweepers	107	26.9	25	6.3	13	3.3	01	0.3
Student Hostels	796	19.2	431	10.4	1289	31.2	74	1.8
Students Admissions	352	18.1	184	9.4	593	30.4	53	2.7

### Staff Quarters

Total No. of Quarters	No. of Occupants						
	Total	SC	%	ST	%	PWD	%
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

<b>Subjects as per the Government of India guidelines</b>	<b>Action taken by the University</b>
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 University Library

The Indira Gandhi Memorial Library is a central facility providing information support for academic and research activities of the University. The Library was established in the year 1975 and shifted to the present building during 1988, 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 Virtue supplied by VTLS inc., USA. The UGC-INFLIBNET has identified the Library as one of the 26 document delivery centres 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:

- a. The IGM Library is the first University Library to computerize all in-house operations.
- b. The first Library to computerize other Libraries (Dr. B.R. Ambedkar Open University, A.P., and City Central Library, Hyderabad, A.P.)
- c. The first University Library to start PGDLAN Course under Distance Education mode since 1998
- d. The first University Library to subscribe Electronic Journals and databases.
- e. National Board of Higher Mathematics (NBHM) has identified this Library as Regional Library for Southern Region.
- f. The first University Library to establish a Centre of competency in digital libraries and e-learning with the assistance of SUN Micro systems and UGC.
- g. The first University Library to install 3M Security Gate to avoid book thefts.
- h. The first University Library to become a governing member of OCLC, USA.
- i. The first University Library to install solar power system

The Library is being managed by 4 Dy. Librarians, 2 Asst. Librarians, 1 Documentation officer, 24 Professionals and 15 supporting staff. The Library is kept open from 8 a.m. to 12.00 mid-night on week days 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. During exams till 2 Am the library is kept open.

#### 8.1.1 Library collection

The Library has rich collection of 4 lakh books, e-journals, e-books, reference books, serials, theses & dissertations, back volumes of journals, maps etc. The Library has a separate book bank for SC/ST students and 2500 braille books for visually challenged students. During the financial year 2013-14, the Library acquired 5016 books by spending Rs. 54.00 lakhs. Apart from this, the Library has received 672 books as gift from various sources worth approximately Rs.1.25lakhs. The Library renewed subscriptions to 262 print journals and 46 databases covering more than 35,000 e-journals for the 2014 calendar year.

#### 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, ZEUTSCHEF book scanners, hand-hold laser scanners, laser printers and 60 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 840 Ph.D. theses were digitized and uploaded to UGC-INFLIBNET Shodh Ganga project. The Library is also making efforts to establish ETD Lab. to digitize the remaining theses and upload to Shodh ganga under special grants provided for this purpose by INFLIBNET.

### 8.1.4 Readers Services

During 2013-14, 1,35,000 book transactions were made at circulation desks, i.e., issues, renewal and returns. Around 1500 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 110 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

Twenty Research and Development Centres and 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, 6000 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 student's 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.

### 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 80-100 students are admitted every year.

## 8.2 Central Instruments Laboratory (CIL)

Being the distinction of FIRST building to come up in the vast university campus in 1979, the Central Instruments Laboratory (CIL) is a centralized facility with the state-of-the-art analytical equipment primarily to cater to the needs of the Science/Engineering/Medicine Schools of the university. CIL has been playing a crucial role of providing the instruments support to the research fraternity of the university. The list of instruments at CIL covers a broad range viz.,

microscopy, diffraction based instruments (Spectrometers), thermal and magnetic property measurement. The list of instruments are: 1. Scanning Electron Microscope (**SEM**) with Energy Dispersive Spectrometer (**EDAX**), 2. Confocal Microscope (**CFM**), 3. Powder X-Ray Diffractometer (**XRD**), 4. Vibrating Sample Magnetometer (**VSM**), 5. Electron Spin Resonance (ESR/EPR) Spectrometer, 6. Differential Scanning Calorimeter (**DSC**), 7. Thermogravimeter-DTA (**TG-DTA**), 8. Circular Dichroism (**CD**) Spectrometer.

CIL offers educational visits to the participants of short/long term courses at science schools of the university. While 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, Radiation Spectroscopy (X-Ray, UV-VIS-IR), Microscopy, Advanced Electronics, Design and Development of Microprocessor and Microcontroller – based Systems, Embedded Systems, and Advanced Instrumentation systems design.

### 8.3 The Computer Centre

The Computer Centre was established in 1985 to facilitate, foster, and support the essential teaching and research goals of University of Hyderabad through the deployment and delivery of computing and communication services to the university's faculty, staff, and students. As part of teaching process, students have access to computers for their course or project work. Its facilities are also used in work related to administration such as recruitment, academic, examinations, finance etc.

In 1993, ERNET selected University of Hyderabad to be one of the transit nodes for Internet connectivity with a narrow bandwidth of 9.6 Kbps. It was made operational through VSAT dish antennae. This transit node at the computer centre provided Email/Internet services to educational and research organizations in Andhra Pradesh such as IDRBT, NFC, DMRL etc. Further 128 Kbps microwave and 2 Mbps backbone links were established in the year 2000, 2001 respectively. UGC funds allocated in the year 2000, was utilized to increase the number of terminal points available to users. The UGC grant allocated in the year 2001 helped establish the 1 Gbps structured SM fiber optic network for the university. Further this expanded as a 2 Mbps point-to-point leased line between UOH and IDRBT, 2 Mbps UOH - Infosys (Hyderabad) – Bangalore leased line, and 128 Kbps ISDN line. In the year 2006, the bandwidth available to the university was enhanced to 4 Mbps. All residential buildings, hostels, and upcoming buildings were connected to the backbone network. Fourteen Wi-Fi towers were erected at different locations to create wireless hotspots. Consequently, the bandwidth was upgraded to 1 Gbps. A new email server was installed, and user authentication services were made operational.

With the expansion of the computing activities into different horizons the university distributed the staff at computer centre to various places such as A.I. Lab, CMSD, Campus Network Facility, Admin Computer Centre, F&A Computer Centre, Automated admission office, Centre for Integrated Studies at South Campus and other Schools/ Centers to tap their inherent potential.

The Centre is equipped with Pentium systems, Colour and Black/White Laser printers, Cannon IR 2530 xerox cum printer, Scanners, CD writer etc. Ten i3 Systems with LINUX/Windows 8 operating system have been earmarked for training/workshops.

The 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.

During the academic year 2013-2014, the computer centre conducted various courses and workshops. Two workshops on Basics of Linux, 2-courses on LaTeX, a 3-day course on Octave/Matlab, three full day courses on Data Analysis using R, Mathematica software and Matlab and Simulink were conducted.

The computer centre also offered its facilities to the School of Medical Sciences in conducting their course on Data Base Management Systems. The Computer Centre also hosted the iTEP (**International Test of English Proficiency**) in the month of October 2013.

#### **Staff:**

The Centre functions under the purview of Dean, School of Mathematics and Statistics. Prof. S. Kumaresan is the Professor-Incharge of the Computer Centre. Mr. B. Balakrishna is the Systems Manager. The staff at computer centre overseas administration of various systems available in the centre. In addition the staff also assists users in solving problems that they may encounter while working with the systems.

**List of Courses Conducted:**

S. No.	Title of the course	Speaker/Faculty	Duration/Date
1.	Workshop on Basics of Linux	Prof.Chakravarthy Bhagvati, School of CIS	October 10, 2013
2.	2-day course on LaTeX	Dr. Preena Samuel, School of Maths & Statistics.	October 17 -18, 2013
3.	2-Day Course on LaTeX	Dr. Thathagath Sengupta, School of Mathematics & Statistics.	October 22-23, 2013
4.	3-day course on Introduction to Octave/Matlab	Mr. K Bhargav Kumar, School of Maths & Statistics.	November 11-13, 2013
5.	2- day Course on R	Ms. Manjusha Kancherla, Indian School of Business, Hyderabad.	November 7-8, 2013
6.	3- Full day Workshop on An introduction to Data Analysis Using R	Dr. Alok Srivastava, Assistant Professor, CRRAO-AIMSCS, UOH, Hyderabad.	January 18, 2014, January 25, 2014 and February 3, 2014.
7.	3-day Workshop on "Introduction to Data Analysis Using R"	Dr. Alok Srivastava, Assistant Professor, CRRAO-AIMSCS, UOH, Hyderabad.	February 8-10, 2014
8.	Workshop on "Mathematica" software	M/s Amigo Optima Software Solutions Pvt. Ltd.	February 15, 2014
9.	One Day Basic level workshop on Matlab & Simulink	Capricot Technologies Pvt. Ltd.	March 15, 2014
10.	Workshop on GNU/ Linux- Basic System Administration/ Office Suite- Libre Office	Swecha	March 22, 2014
11.	Making Presentations Through Beamer	Prof. Chakravarthy Bhagavathi, School of Computer and Information Sciences	April 8, 2014
12.	Data Analysis using R	Dr. Alok Srivastava, Assistant Professor, CRRAO-AIMSCS, UOH, Hyderabad	May-June 2014 6 weeks

**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 to a fully redundant 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. Communication speeds are 1 Gbps between distribution switches and a minimum of 1 Gbps. between nodes (where ever the access switches & nodes support 1 Gbps) and 24 Mbps on ADSLs which are placed across Campus quarters and some sections wherever network cable could not be laid.

Hostels Network: CNF provides an Ethernet network connection to students living in University residence halls. In this Network Expansion Plan following Hostels are provided with wired connectivity. All the hostels and complete Guest House Complex is provided with power backup facility for the Network equipment.

- Ladies Hostel-7
- Ladies Hostel-8

Data Backbone: The OFC is laid from building to building for backbone connectivity. 24 core Single Mode Outdoor Fiber Cable is laid between the Main Campus and the South-West Campus for redundancy as the old OFC (UG) had multiple cuts.

To complete the ring, CNF has laid OFC from old KV School to Men's Hostel-H and MH-G to MH-F.

CNF services are being provided free of cost (initially) to the students.

**Wireless:** UoH students, faculty and staff can also connect to the Internet in some campus locations with a fast and convenient wireless connectivity. In areas serviced by this wireless service, users only need a laptop/tablet/smart phones, a wireless network card and an Internet Access account to get on to the campus network to check email, seek information on the Web or access e-Journals subscribed (UoH has IP based access) by the University. On the wireless network, the campus is provided with data access speeds ranging from 54 Mbps to 300 Mbps. The wireless network expansion work will be taken up in the other buildings on the campus. CNF is looking for various wireless solutions (through PoCs).

**NKN high speed network:** NKN is a high-speed network used exclusively by universities, government agencies, and select research institutes and dedicated to developing and testing advanced Internet technologies. UoH is one of many universities participating in the NKN effort. As our university is one of the heavy users of Internet, CNF will make all efforts to request NKN to increase the Internet bandwidth to our University.

**Network Security (optimized during 2013-14)**

- **Firewalls:** UTM based firewall (on HA mode) and a multitude of smaller firewalls, are deployed and managed by CNF.
- **Intrusion Prevention System (IPS)** is deployed on the network in order to provide an additional layer of security and compliance for the campus community.
- **Content filtering:** The UTM based content filtering is in place and possible.
- **URL filtering:** UTM's URL filter enables to block specific websites, without interfering with access to appropriate sites. UTM firewall includes an integrated URL filter which identifies and classifies millions of websites. The UTM regularly scans a range of data sources to update the URL database using a processing algorithm, present in the UTM's.
- **A web proxy** (on a test bed) is setup to provide access to e-journals from outside campus.

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.

**Implemented the sanctioned work (2013-14):**

1. All identified access switches at the School / Department / Centre / Hostel Buildings have been replaced with new 10/100/1000 switching to support the new technology which will support the upcoming technologies.
2. All School / Department / Centre / Hostel Buildings are connected over Fiber Optic Cable.
3. Providing a robust network (Ring-cum-Mesh) to reduce the down times and to provide better/seamless Network Services to the Campus fraternity.
4. Provided room wise wired connectivity to all the remaining Hostels which have not been connected, in the initial phase, through wired along with Wireless connectivity as far as possible.
5. Security measures are strengthened to maintain proper Network by implementing policies like Captive Portal for Guest / other user logins.
6. CNF implemented a cloud setup for the University users. This private cloud offers resources as services, flexibility to meet future demands of the campus network users, resources sharing, and more importantly reduce the time to deliver what users demand.
7. Renewed the campus wide licenses for popular academic/research applications such as Mathworks (Matlab & Simulink) and Microsoft products.
8. Steps are being taken to enhance the usage of the licenses with continuous support on the above products from the suppliers.

**CNF proposed to complete the following in the next year (2013-14):**

1. CNF is also proposing to setup a Video Conferencing setup for the University. This VC setup is proposed to offer webcasting facility, e-class rooms and video conferencing facility.
2. Complete the Ring formation on the OFC network. The work is already initiated.
3. Proposed to implement/setup IPv6 based network.

To have proper administration the CNF structure is being regulated by ECCNF (Empowered Committee for Computing and Network Facility) consisting of the following members:

### Important events

Technical sessions were held to help the staff to acquire the knowledge about latest network technologies. Sessions were held on network equipment, network software including passive and active devices.

### Following staff members were sent to Singapore to have advanced training on the Allied Telesis switching.

Mr. P. Veerasekhar  
Mr. M. Ali Baig  
Mr. E. Rajeswar  
Mr. K. Amaresh Singh  
Mr. A.R. Reddy  
Mr. Ghanshyam Singh

### ECCNF Committee:

Chairman	:	Prof. Arun Agarwal
Member	:	Prof. Atlury Murali (on 2 year study leave)
Member	:	Mr. Vasuki Belavadi
Member	:	Dr. Rukmani Mohanta
Member	:	Prof. Chakravaty Bhagavathi
Member	:	Registrar or his nominee
Member	:	Finance Officer or his nominee
Member & Convener	:	Mr. C. Pradeep

### Our Network Staff:

Mr. C. Pradeep (May 2010)  
Mr. P. Veerasekhar  
Mr. Mahamad Ali Baig  
Mr. E. Rajeswar  
Mr. K. Sudhakar Rao  
Mr. Ghan Sham Singh  
Mr. N. Suryachandra Rao (Retd.) and working as Consultant

## 8.4 Hindi Cell Activities

Hindi Cell brings - constitutional provisions regarding OL Hindi, the Official Languages Act, Official Rules, the President's orders on the Report of the Committee from time to time, information of other orders issued by DOL - to the notice of administrative head office and gives advice on its effective compliance

Intimates all the concerned about the targets prescribed in the Annual Program issued by the Department of OL.

Sends the Quarterly Progress Report of Hindi regularly to the concerned authorities.

To conduct Quarterly meetings of OLIC regularly. The Vice-Chancellor is the Chairperson of this committee.

To conduct OL workshops for officers and staff.

To conduct Hindi Fortnight in the month of September while conducting various competitions for officers, staff and students. Eminent personalities are invited for inaugural and valedictory functions.

To translate the contents of online newsletter 'Herald' in Hindi.

## 8.5 Placement Guidance and Advisory Bureau (PGAB)

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, Teqnum, RGUKT, Intergraph, Vasudhaika, MAQ Software, Cipher Cloud, Hitachi, Keste, Magnaquest, National Payment Corporation and to name a few at salaries ranging from 2.40 – 7.50 lakhs per annum. The highest offer was made to an M.Tech student was Rs.7.50 lakh per annum.

Mean while many students of MBA have been placed this year. MBA students with the highest package being offered at Rs. 5.09 lakhs by Colgate Palmolive. Many students were picked up by companies like TCS, Idea Cellular, Neu lands Lab, TIME, Coign Edu & IT, 3i Infotech, IDBI Federal, Cognizant, Global Data and few more.

Students from the Economics department of UoH have been picked up by companies /Institutions like the HSBC, Cognizent, Sri Chaitanya Group Educational Institutions etc. at an average salary package of Rs.4.50 lakhs per annum. Chemistry students also from UoH have been 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, Franklin Templeton, Vision Express, 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 274+50 various indents of the University were completed during the financial year 2013 – 2014. In addition the following listed 30 Units Major works were taken-up by the Central Workshop and completed during the year 2013 – 2014. Total Works completed= 274+50+ 30 Major Units Works= 354 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, Capital items manufactured and fabrication and making of Research oriented jobs undertaken & Major Works undertaken for the period from 1-4-2013 to 31-3-2014.

The list of the completed works by the Central Workshop are:-

1. Maintenance Indents completed	274
2. Major Works Completed	30
3. Research Indents completed at Physics Workshop	50
	-----
Total Indents Completed =	354
	-----

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 25 Major Works were taken-up by the Central Workshop and completed during the year of Period from 1-4-2013 To 31-03-2014.**

01. Manufacturing of Metal Radium Sign Boards trilinguages for Kendriya Vidyalaya at Main Gate, Near Post Office & at Campus School- 6 Total Boards made at workshop.  
On 16-04-2013.....Rs.33,500/-  
Budget Head:-"UWD-OTHER CHARGES".

02. Manufacturing of Teak-wood frame Heavy Table of Size:- 7feetX3 ½ X 2 ½ feet Height – 1 with Cup-boards for Prof. K.C. James Raju, School of Physics to house the Excimer Laser.  
On 18-04-2013.....Rs,22,000/-  
Budget Head:-DST-PURSE PROGRAMME”
03. Manufacturing of Plastic Dust Bins Metal Stands..10 Nos for Centre for Integrated Studies at central workshop.  
On 14-05-2013.....Rs.26,500/-  
Budget Head:- “PART –II PLAN GRANT”
04. Manufacturing of Balance Boxes for School of Chemistry for Dr.V. Bhaskar Lab use purpose..  
On 22-04-2013.....Rs.12,000/-  
Budget Head:- DST –SERB SCHOOL OF CHEMISTRY.
05. Manufacturing of Teakwood Lab Table of Size;-2ftX3ftX 3ft Ht ..1No and Teakwood Glass Box size: 2ftX3ftX 1 ½ ft ..1No for Prof. M.V. Rajashekar lab, for school of Chemistry.  
On 30-04-2012..... Rs.22,000/-  
Budget Head:-School of Chemistry- Maintenance Grant.
06. Manufacturing of making Teak-wood frame glasses Notice Boards Size:- 6 feet X 3 feet .. 2 Nos one at South Campus Shopping Complex & one at Main Admin Building as directed by Registrar.  
On 30-8-2013.....Rs.22,500/-  
Budget Head:- Registrar office and Other Charges”
07. Manufacturing & installation of Safety Metal Radium Boards .. 4 Nos of for Speed Breakers + 4 Nos for “Junction Ahead” Go Slow 4 Nos + Speed Limit 30 Kmph .. 4 Nos + “Do not Proceed Beyond This point” 6 nos + “Trespassers will be Prosecuted.. 4 Nos for South Campus as directed by the University Engineer- Total 22 nos sign boards.  
On 04-09-2013.....Rs. 77,000/-  
Budget Head:- “UNDER CAMPUS DEVELOPMENT”
08. Manufacturing & installation of Metal Radium Board ..1 No. in three languages of Size:- 5feet X 3 feet X 10 feet Height—1 No for Chief proctor Office at Lake View Guest house & 5’X3’ Glass teak wood notice board for Chief Proctor Office Use.  
On 12-90-2013.....Rs. 25,000/-  
Budget Head:- “CHIEF PROCTOR OFFICE FUND
09. Manufacturing of Sign Boards- 60 Nos. and polishing, painting works for furniture for Convocation etc works + Shifting of Dias/Tables etc from Campus to the Venue of Convocation.  
On16-09-2013.....Rs.15,000/-  
Budget Head:-“ UWD-OTHER CHARGES.”
10. Manufacturing of Teak-wood frame Heavy Table of Size:- 7feetX3 feet X 32” Height – 1 with Cup-boards for Dr. P. Ramu Sridhar, School of Chemistry  
On 04-10-2013.....Rs.18,000/-  
Budget Head:- School of Chemistry- Maintenance Grant.
11. Manufacturing a Glass Class Room writing Boards- of size:- 6feet X 4 feet..1No. and Size:- 6feetX3feet .. 4Nos total 5 nos for Campus School Principal at central workshop.  
On 23-10-2013.....Rs.35,500/-  
Budget Head:- Campus School –Maintenance Grant.
12. Manufacturing a Wooden Name Boards of size:- 9” X 15”. 9 Nos for Centre for Neural and Cognitive Sciences in Bilingual for indicating the faculty offices etc at central workshop.  
On 23-10-2013.....Rs.3,500/-  
Budget Head:- Centre for Neural and Cognitive Sciences
13. Manufacturing & Installation of metal angle frame Door with frame for UE’s residence at open area for safety purpose at South Campus of Size;- 7feetX6feet .. 1 No as directed by the UE at Central Workshop.  
On 12-11-2013.....Rs.17,000/-  
Budget Head:-UWD –Other Charges

14. Re-writing & Re-installation of Metal Radium Boards ..1 No. of Size:- 4feet X 5 feet X 10 feet Height—1 No. for School of Mathematics & Statistics from School of Mathematics & Computer/Information Sciences- in tri languages at Science Complex.  
On 12-11-2013.....Rs.9,000/-  
Budget Head:- UWD – Other Charges
15. Manufacturing of steel tubular frame with 18mm ply+ 1mm decolum top and a 18mm plywood cup-board ..10 Tables of size: 2feetXfeet X 2 ½ feet Height for Optometry & Vision Sciences [Refraction Lab] for School of Medical Sciences.  
On 26-11-2013.....Rs.40,000/-  
Budget Head:- XII PLAN GRANST-2013-2014 REFRACTION LAB SCHOOL OF MEDICAL SCIENCES.
16. Taking up of the manufacturing of Notice Boards Size:- 72"X43" ..1 No & 35"X43" ..1 No and Radium Stickers/ Logo etc for newly shifted Office of the NSS at near DWS premises.  
On 8-12-2013.....Rs.5,000/-  
Budget Head:- NSS CELL-Maintenance Grant.
17. Manufacturing, procurement & installation of Mild Steel Metal Dust Bins Stands at Various places on Campus as directed by the University Engineer.  
On 13-12-2013.....Rs.57,570/-  
Budget Head:-UWD –OTHER CHARGES.
18. Manufacturing of 18mm pre-laminate sheet board of size:- 8ftX 4ft.. 1 No. & 4ftX 3ft..1 No with radium letters boards to display the name of Dean and the Name of Ph.D. Scholars at School of Computer and Information Sciences as per Dean, SCIS indent letter No.UH/SCIS Dt.26/11/2013. Temporary Advance of Rs.9,500/-  
On 04-12-2013.....Rs.9,500/-  
Budget Head:- School of Computer and Information Sciences Budget.
19. Manufacturing & installation of Metal Radium Board ..1 No. bilingual for Horticulture department of Size:- 4feet X 3 feet X 10 feet Height—1 & re-painting of old boards 4 Nos. near Nursery Area- Letter from Asst.. Horticulturist is enclosed —Estimated amount Rs.10,000/-  
On 20-12-2013.....Rs.10,000/-  
Budget Head:-CAMPUS DEVELOPMENT FUND
20. Taking up of the re-painting & re-pasting of radium letters for School of Humanities in bilingual of Size:-4 ftX3ft..3 Boards in the School premises.  
On 27-12-2013.....Rs.5,500/-  
Budget Head:- School of Humanities Budget
21. Taking up of the radium pasting of Admin Building Board of Size:- 8 ftX 4 ft X 6ft Height..1 nos with radium letters for display the departments in the Administration Building as directed by the Executive Engineer.  
On 31 -12-2013.....Rs.5,000/-  
Budget Head:- CAMPUS DEVELOPMENT FUND
22. Taking up of the radium pasting of Sports Shooting Range Boards of Size:- 3 ft X 6 ft X 6ft Height..4 nos. & DST Auditorium Board Size:- 4 ftX 3 ft X 6 ft Ht..1 No with radium letters for display of the boards in connection with NAAC visit to University.  
On 01-01-2014.....Rs.11,500/-  
Budget Head:- CAMPUS DEVELOPMENT FUND
23. For taking up of the Health Centre Name Writing on the 3 Nos. walls at Health centre & to take up the manufacturing & Installation of class room white boards 2 Nos. of Size:- 6 ft X 3 ft & plain Notice Board of size: 8ft X 4ft..1 No for Director Centre for Comparative Literature, School of Humanities in connection with NAAC visit to University  
On 06-01-2014.....Rs.13,500/-  
Budget Head:- CAMPUS DEVELOPMENT FUND

24. For taking up of the manufacturing & installation of of Metal Sign Board of Size:- 2 ½ ft X 2 ½ ft X 10ft Height..2 nos. with radium letters for Office of the Health Centre/Sanitary Department to install near Academic Staff College premises –Visit of NAAC Committee  
On 07-01 -2014.....Rs.8,500/-  
Budget Head:- CAMPUS DEVELOPMENT FUND
25. For taking up of the manufacturing & installation of Metal Sign Board of Size:- 2 ½ ftX 2 ft X 10ft Height..1 no. with radium letters for Dean, Students'Welfare in bilingual both sides to install near DSW office premises.  
On 08-01-2014..... Rs.6,500/-  
Budget Head:- CAMPUS DEVELOPMENT FUND
26. For manufacturing & fixing of a Glass Sliding Notice Boards- of size:- 5feet X 3 feet.. 2Nos and Plain Cloth Notice Boards of Size;- 8feetX4feet .. 4Nos total 6 nos. for New Ladies' Hostel-7 and New Men's Hostel-L at South Campus.  
On 05-02-2014..... Rs.23,000/-  
Budget Head: PART –I Maintenance -6 Hostels & Other Charges
27. For manufacturing & fixing of New Metal Radium Boards of Size: 4 feet X 3 feet X 10 ft.. Height ..4 Nos for New Ladies Hostel – 7 New Ladies Hostel – 8 for New Men's Hostel ..K and L as the direction for Hostels at South Campus.  
On 07-02-2014.....Rs.35,000/-  
Budget Head: PART –I Maintenance -6 Hostels & Other Charges
28. For manufacturing of 15mm ply+1mm Decolum pressed Shoe Rack of Size: 4 ft long X 3ft Height X 1 ½ ft Depth with 3 Racks with Mesh Sliding Doors for Dean, School of Economics.  
On 07-02-2014.....Rs.8,000/-  
Budget Head: Maintenance Grant of School of Economics.
29. For manufacturing & installation of metal Notice Boards ..2 Nos of Size: 4 ft X 8 ft X 9 ft Height at S.N. School premises for display/paste the notices/posters by the students use purpose.  
On 10-02-2014.....Rs.28,000/-  
Budget Head: PART –I Maintenance -6 Hostels & Other Charges
30. For manufacturing & installation of metal Notice Boards ..2 Nos of Size: 4 ft X 8 ft X 9 ft Height at S.N. School premises for display/paste the notices/posters by the students use purpose.  
On 20-02-2014.....Rs.24,500/-  
Budget Head:- Campus Development Fund.  
Mohd. Yousufuddin is the Foreman of the Central Workshop.

## 8.7 UPE-II

Activities under UPE Phase II at UoH have been continuing in following:

1. A call for projects in interdisciplinary areas was issued, in response so which 68 proposals were received from faculty. A detailed review process was carried out and 20 projects have been selected for funding form May1, 2014.
2. 25 conferences and workshops In interface areas have been organised with partial funding form UPE –II
3. 28 Faculty and 26 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
4. Isolation, segregation, treatment and disposal of hazardous waste generation in research and teaching activities of the University, is being carried out under the supervision of the UPE – II
5. 1821 Books have been purchased in various disciplines, at a total cost of Rs. 60,89,425/- Purchases are continuing
6. Infrastructure development is continuing. Construction of the Lecture Hall Complex (which was handed to the CPWD) is progressing well.

## 8.9 Medical facilities

The University has a Health Centre in the Campus with two Chief Medical Officers and one Senior Medical Officer with supporting staff. The health centre runs 24 hours round the clock with outpatient and inpatient facility and emergency services. Health centre providing the facility to the beneficiaries of the university to avail general routine medicines in addition to these chronic element disease medicines issued without limitations. It has twelve

beds to provide inpatient services. It has X-ray unit with advanced digital x ray machine with low radiation and high resolution with good clarity, image zooming in less time with patient data storage capacity. Laboratory has advanced investigation equipment which can perform routine blood test, stool tests, urine tests like Microbiology, pathological, bio-chemistry tests). Semi auto analyzer, cell counter and binocular microscopy, with this machine result more accurate in less time .Health centre emergency ward has advanced E.C.G machine and which can store the patient data with electronic reporting less time consuming facility. Health centre has consultant facility of Orthopedic, Physiotherapist, ophthalmologist, psychiatrist & Clinical Psychologist. Health centre has round the clock ambulance service in addition to this government of Andhra Pradesh provided 108 services also available. The Health Centre mainly caters to the needs of the students and Campus residents and people residing in and around the university campus. The University also reimburses expenditure incurred by the beneficiaries of university towards treatment of self and family members subject to the limitations prescribed by the University because average age of most of the employees is 50 years and above, they and their dependents need medical facilities for Out-patient and In-patient treatments.

Health Centre introduced medical insurance scheme to student's w.e.f. 01.10.2008 which covers inpatient treatment cost up Rs.50,000/- and outpatient up to Rs.1500/-and it also covers personal accident covers limit up to (1) one lakh. This medical insurance covers for 5000 students (approx).

### **8.10 Campus School**

The School was established in 1983 to cater the needs of the children of University employees. During the academic year 2013-2014 Kendriya Vidyalaya (from classes I to XII) was opened and therefore only the pre-primary sections are maintained by the University. The school has student strength of 176 with well experienced, highly qualified, dedicated teachers, committed and hardworking non-teaching staff.

The education is imparted through play way method using innovative techniques. It is child centered and activity based. The school conducted various competitions in drawing, rhymes recitation, sports, storytelling, handwriting etc. The children participated in various, cultural activities like dance, music, skit, action songs, speeches for all the National and religious and local festivals. Field trips and picnics were organized for giving first hand experiences to the children.

The children participated in the drawing competition at the National level and secured awards and medals.

1. Ananth Rajesh (LKG-B) - Gold medal
2. T. Sriram (UKG-B) - Bronze medal
3. K. Naysa Kiran (UKG-C) -Kala Gaurav award for excellent coloring

Prof E. Haribabu - Pro Vice-Chancellor and the Administrative Authority of the U. H. Campus School (Pre-Primary).

#### **Sri V. Jagadeshwara Chary - Principal, U.H. Campus School (Pre-Primary)**

### **8.11 Clubs**

The Faculty & 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 camps by collecting various material and donating to the poor within and out of campus.

### **8.12 Guest House**

The University has a guest house on the main campus, to accommodate academic visitors and other official guests. Four complexes viz. Silver Jubilee Guest House, Visiting Scholars Hostel, Lake View Guest House and Participants Hostel are attached to the main guest house making the provision of accommodation for more than 200 guests, including Dormitories. Besides providing accommodation Guest House also provide working lunch for more than 600 members at a time. Shri M. Balaswamy, Sr. Assistant was designated as in-charge for Guest House under the supervision of Shri V. Prasanna Kumar, Dy. 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 2013-14 to make environmental balances in campus.

Apart from this, the Department has attended the beautification works during NAAC visit program and planted shrubbery and annuals in all the landscape garden spots in campus. The department has also re-opened the old nursery and cleared the wild growth in and around the mango orchards. The department has also generated the revenue more than Rs.70,000/- towards sale of fruits (mangoes) and vegetables in campus.

#### Present spots under maintenance

S. No	Name of the spot	S. No.	Name of the spot
1	Main Gate	13	AI Lab
2	Admin Bld	14	Golden Threshold
3	Campus Guest House	15	V.C's Lodge
4	G.B.Singh Maidan	16	ACRHEM
5	Science Complex	17	SCIS
6	DST	18	NANO
7	School of Management Studies	19	Dept Nursery
8	IGML	20	Road Divider Plantation
9	School Of Social Science	21	Open Air Auditorium
10	Folk Culture	22	Old nursery
11	Health Centre	23	South campus hostels
12	CIL And Health Psychology		

### 8.14 University Publications

The Prospectus for the year 2013-2014 and the Annual Report 2012-2013 (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.

## Chapter 9

### Development Activities

The University Grants Commission (UGC) based on the availability of funds from Government of India, the Commission has approved the tentative XII Plan allocation in respect of **University of Hyderabad** under Plan at **Rs.166,00,00,000/- (Rupees One Hundred Sixty Six Crores Only)** including Merged Schemes and Non-Net Fellowship for M.Phil./Ph.D. Scholars. (2012-13-2016-17).

The XII Plan General Development Assistance to Universities will be provided in the form of Plan Block grant. For Universities, it will include construction/renovation of building (including renovation of heritage buildings), campus development, staff, books & journals, laboratory, equipment and infrastructure, annual maintenance contract, innovative research activities, University industry linkages, extension activities, cultural activities, development of ICT, health care, student amenities including hostels, Non-NET Fellowships to students, Travel Grant, Conferences/Seminars/Symposia/Workshops, Publication Grant, Appointment of Visiting Professor/Visiting Fellow and Establishment of Career & Counselling Cell, Day Care Centres, basic facilities for women and Faculty Development Programme, etc.

The concept of Merged Schemes introduced during the XI Plan has been done away with and no separate grant under the Merged Schemes will be provided during the XII Plan.

## 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., 1<sup>st</sup> April of a year to the 31<sup>st</sup> 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 2012-13 together with Special Audit Report (SAR) and replies of the University thereto were laid on the tables of Lok Sabha and Rajya Sabha on 18.12.2013 and 10.2.2014 respectively.
5. The Annual Accounts for the year 2013-14 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 30.06.2014 (F.N.) & 30.06.2014 (A.N) respectively. These approved Annual Accounts were sent to O/o the Principal Director of Audit (Central), A.P., Hyderabad for certification. The audit of the Accounts was conducted by Principal Director of Audit (Central) A.P., Hyderabad from 23.07.2014 to 03.09.2014. The certified Audited Annual Accounts for 2013-14 together with Separate Audit Report were received from Principal Director of Audit (Central), A.P., Hyderabad through Lr.No. PDA(C)/CAB/Unit-4/UoH/SAR-2013-14/D266/2014-15/106, dated 17-11-2014. 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 23-11-2014, 24-11-2014 (FN) and 24-11-2014 (AN) respectively. The required number of copies of Audited Annual Accounts for 2013-14 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 2013-14 are as under:

(Rs. in lakh )

Budget Heads	Opening Balance as on 1.4.2013	Receipts during 2013-14	Total amount Available	Expenditure incurred during 2013-14	Closing Balance as on 31.3.2014	Percentage of Utilization
Maintenance (Non-Plan Account) Part-I	4,617.35	15,473.01	20,090.36	15,607.04	4,483.31*	92.78%
Plan (Development) Account Part-II	6,848.03	4,938.07	11,786.10	4,905.08	6,881.02**	41.62%
Earmarked Specific purpose Funds Part-III	5,711.17	5,448.21	11,159.38	6,637.80	4,521.58	59.48%
Debt. Deposits & Advances Part-IV	2,279.16	6,981.64	9,260.80	7,058.05	2,202.75	76.21%
<b>Total</b>	<b>19,455.71</b>	<b>32,840.93</b>	<b>52,296.64</b>	<b>34,207.97</b>	<b>18,088.67</b>	---

\*Includes the Advance Maintenance grant of Rs.3,268.17 lakh for 2014-15 received in March 2014.

\*\*Includes XII Plan grant of Rs.3,825.00 lakh and Rs.500.00 lakh grants for establishment of School of Education received in March 2014.

The Balance Sheet of the University as at 31.3.2014, Income & Expenditure Account and Receipts and Payments Account for 2013-14 are as under:

## BALANCE SHEET AS AT 31<sup>ST</sup> MARCH, 2014

PARTICULARS	Schedule	Current Year 2013 – 14 ₹	Previous Year 2012-13 ₹
<b>CAPITAL /CORPUS FUND AND LIABILITIES</b>			
Capital/Corpus Fund	1	3,96,17,16,429	5,14,71,75,242
Earmarked and Specific Funds	2	1,07,67,31,567	2,85,99,97,774
New Pension Scheme		1,91,06,289	1,85,18,797
Provident Fund Account		58,98,87,290	53,32,40,097
House Building Advance Fund		7,30,31,407	6,52,90,227
Provision for Gratuity & Leave encashment			
Endowment Funds	3	2,55,00,578	1,37,66,409
Funds for Visiting Prof. Chairs	4	6,59,24,150	5,09,04,777
Current Liabilities and Provisions	5	2,27,55,15,174	1,09,20,18,916
<b>TOTAL</b>		8,08,74,12,884	9,78,09,12,239
<b>ASSETS:</b>			
Fixed Assets ( Net Block )	6	3,35,20,81,969	4,94,42,22,252
Capital Work In Progress		41,36,46,650	40,21,34,703
Investments From Earmarked &			
Endowment Funds	7	1,12,10,03,363	1,02,02,96,249
Deposits	8	2,21,03,778	1,61,54,237
Current Assets, Loans & Advances	9	3,17,85,77,124	3,39,81,04,798
<b>TOTAL</b>		8,08,74,12,884	9,78,09,12,239

## INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2014

PARTICULARS	Schedule	Current Year 2013-14 ₹	Previous Year 2012-13t ₹
<b>INCOME</b>			
Net Maintenance grant received /receivable from UGC towards Part I Revenue Account	10	1,52,96,84,522	1,45,69,96,882
Fee / Subscriptions	11	5,34,39,054	6,06,92,469
Other Income	12	5,07,04,520	3,39,86,030
Grant Received towards Part II Revenue Account	13	36,72,74,823	27,43,27,596
<b>TOTAL</b>		2,00,11,02,919	1,82,60,02,977
<b>EXPENDITURE</b>			
Establishment Expenses	14	1,48,90,61,161	1,27,76,15,881
Other Administrative Expenses etc.	15	51,20,41,758	54,83,87,096
Depreciation	6	17,62,49,131	9,91,60,674
<b>Total</b>		2,17,73,52,050	1,92,51,63,651
<b>Excess of Income over Expenditure</b>		-17,62,49,131	-9,91,60,674

## RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2014

Receipts	Sch No	₹	Current year 2013-14 ₹	₹	Previous year 2012-13 ₹
<b>I. Opening Cash and Bank Balances</b>			<b>1,94,55,71,382</b>		<b>1,49,50,11,200</b>
<b>II (A) Grants Received ( Maint &amp; Dev.)</b>					
From University Grants Commission : Maintenance( Non - Plan ) Account ( Part - I )	1	1,45,05,47,000		1,47,83,76,000	
Development ( Plan ) Account ( Part - II )	4	44,50,00,000		98,44,36,000	
			<b>1,89,55,47,000</b>		<b>2,46,28,12,000</b>
<b>II (B) Grants Received ( Specific Purpose)</b>					
<b>From University Grants Commission ( Part III )</b>	6	7,76,01,483		14,84,90,244	
<b>From Government of India ( Part III )</b>					
For Fellowships and Scholarships (Part - III )	7	-		-	
For Specific Purposes & Projects (Part - III)	10	-		33,72,04,507	
			<b>7,76,01,483</b>		<b>48,56,94,751</b>
<b>From State Governments</b>					
For Fellowships and Scholarships (Part - III)	8	1,40,75,932		2,19,95,397	
For Specific Purposes & Projects ( Part - III )	11				
			1,40,75,932		2,19,95,397
<b>From Other Sources</b>					
For Fellowships and Scholarships (Part - III)	9	2,69,84,764		6,74,66,886	
For Specific Purposes & Projects ( Part - III )	12	42,61,59,224		16,07,86,793	
			45,31,43,988		22,82,53,679
<b>III. Income On Investments From:</b>					
<b>A) Earmarked and Endowment Funds</b>					
<b>i) Earmarked and Specific Purpose funds</b>	14	-		7,53,84,479	
<b>ii) Endowment funds</b>	22	6,76,754		4,91,347	
			6,76,754		7,58,75,826
Interest on maintenance grant	2	1,21,87,504		1,30,45,464	
Interest on X th Plan Grant ( Part - II )	5	4,88,02,965		4,26,10,901	
Interest on Corpus Fund, Chairs & Endowments	22	79,07,895		1,22,04,804	
			6,88,98,364		6,78,61,169
Contd...					

<b>IV. Other Income</b>					
Maintenance Non-Plan Account (Part-I)	2	6,71,27,423		6,39,83,154	
Development Plan Account (Part-II)	5	4,105		-	
Earmarked and Special Funds (Part-III)	13	-		4,64,04,075	
			6,71,31,528		11,03,87,229
<b>V. Other Receipts</b>					
Maintenance Non-Plan Account (Part-I)	3	1,74,39,527		1,44,09,121	
<b>Receipts on Account of Part - IV</b>					
1) Provident Fund	15	29,59,34,520		25,44,00,108	
2) Revolving Fund For HBA	16	6,02,03,141		4,48,17,766	
3) SDs & EMDs	17	3,00,90,073		2,68,22,097	
4) Students Fund	18	1,84,90,640		1,40,48,985	
5) Hostel Fund	19	7,25,825		3,62,343	
6) Campus School	20	5,64,545		25,55,095	
7) Visiting Prof.Chairs	21	2,59,05,751		1,49,80,043	
8) Endowments for Gold medals	22	1,05,41,688		8,50,000	
9) VC's Discretionary Fund	22	1,00,000		1,00,000	
10) Corpus Fund (Realisation of TDR)	22	1,82,72,480		8,96,93,124	
11) Addition to Corpus fund during the year	22	2,48,04,013		2,39,91,598	
12) F.O.Deposits	22	20,39,46,881		19,38,81,278	
			70,70,19,085		68,09,11,558
<b>TOTAL</b>			<b>5,22,96,65,516</b>		<b>5,62,88,02,809</b>

## Receipts and Payments Account for the year ended 31.03.2014

PAYMENTS	Sch No	₹	Current year 2013-14 ₹	₹	Previous Year 2012-13 ₹
<b>I. Expenses</b>					
<b>a) Establishment Expenses</b>					
Maintenance Non-Plan A/c ( Part - I )	23	1,25,67,85,434		1,09,62,27,861	
Development Plan A/c ( Part - II )	26	13,42,29,986		12,67,20,077	
Staff Personal Claims and others		-			
<b>b) Administrative Expenses</b>					
Maintenance Non-Plan A/c ( Part - I )	24	30,23,52,097		27,94,67,680	
Development Plan A/c ( Part - II )	27	65,97,274		72,55,969	
			<b>1,69,99,64,791</b>		<b>1,50,96,71,587</b>
<b>II. Payments made against funds for various projects.</b>					
<b>Fellowships and Scholarships</b>					
a) University Grants Commission	29(a)	14,01,14,405		13,94,62,494	
b) CSIR	29(b)	5,37,11,162		5,87,46,148	
c) Other Bodies	29©	2,72,98,380		2,30,91,090	
d) Corpus fund Fellowships	35	-		-	
<b>For Specific Purposes</b>					
a) University Grants Commission	30(a)	4,78,46,508		13,05,80,382	
b) Government of India	30(b)	29,20,59,426		46,00,40,070	
c) Other Bodies	30©	10,27,49,972		11,58,34,183	
			<b>66,37,79,853</b>		<b>92,77,54,367</b>
<b>III. Investments and Deposits Made</b>					
<b>a) Out of Earmarked / Endowment funds</b>					
Ford Foundation Chairs Investments	35	-		-	
<b>b) Out of own funds (Investment others)</b>					
1) Corpus Fund investments	35	-		9,35,00,000	
2) MBA Fund investment	34	-		-	
3) Pratt & Whitney Chair Investment	35	-		21,53,460	
ILS Chair Investment	35	-		1,20,09,900	
ICOS investments	35	-		-	
4) CSIR -TDR Investment	35	-		-	
			-		<b>10,76,63,360</b>

<b>IV. Expenditure on Fixed Assets / Capital Work in Progress.</b>					
a) Expenditure on Capital A/c ( Part - IB )	25	2,75,232		-	
b) Expenditure on Capital A/c ( Part - II )	28	34,96,80,918		62,84,38,814	
c) Miscellaneous	25	12,92,125		(30,29,941)	
			<b>35,12,48,275</b>		<b>62,54,08,873</b>
<b>V. Finance Charges</b>					
<b>VI. Other Payments</b>					
Expenditure on One time special grant	25	-		-	
Payments ( Provident fund )	31	30,95,94,591		23,76,95,584	
Payments ( Revolving fund for HBA )	32	6,18,05,979		4,45,02,724	
Payments ( Student fund )	34	70,17,773		68,54,696	
V.C's Discretionary Fund	35	78,203		1,86,023	
Endowments for Instituting Gold Medals	35	1,02,994		53,885	
Endowments for Instituting Gold Medals (investment)	35	1,22,36,659		42,08,747	
Pratt& Whitney Chair -Expenditure	35	-		34,948	
UH Campus School	35	2,32,897		11,23,578	
Caution Money Deposit (Campus school)	35			-	
Computer fund (Campus School)	35	-		-	
Infrastructure fund (Campus school)	35			1,47,429	
FO's Deposits	35	20,39,60,729		19,28,36,100	
CSIR Chair- Expenditure	35	-		-	
DAE chairs Investment	35	-		-	
Development fund Expenditure	35	-		-	
Security deposits & EMDs	33	2,65,32,942		95,09,166	
IMS ophthalmology science	35			-	
ILS Chair Expenditure	35			-	
Others	35	8,42,42,604		1,55,80,360	
			<b>70,58,05,371</b>		<b>51,27,33,240</b>
<b>VII. Closing Balances</b>					
Deposits at Bank		1,02,27,54,877		1,35,64,47,289	
Cash at Bank		75,07,33,908		55,71,90,298	
Cash on hand (Cheques) 0					
Imprest 5,29,000		5,29,000			
Temporary Advance 3,14,04,795		3,48,49,440		3,19,33,795	
			1,80,88,67,225		1,94,55,71,382
<b>TOTAL</b>			<b>5,22,96,65,515</b>		<b>5,62,88,02,809</b>

# Chapter 11

## Academic Distinctions

### SCHOOL OF MATHEMATICS AND STATISTICS

#### S. Kumaresan

1. Awarded: INSA Teachers Award (2013). The Award has been instituted to recognize and honour teachers who have inspired students to take up careers in Science & Technology. Prof. Kumaresan is the first Mathematician to receive this award.

#### Madhuchhanda Bhattacharjee

1. Nominated: Participated in Seminar on regional-global cooperation in education and research at Mälardalen University (MDH), Sweden, October 14-18, 2013 and nominated to take part in Swedish-Indian workshop on Applied Mathematics, October 21-22, 2013, organized by Division of Applied Mathematics of MDH (Sweden).
2. Visiting Professor (continued): C.R.Rao AIMSCS, Hyderabad.
3. Member: Editorial Board, the journal *Mathematical Biology and Systems Biology*.
4. Member: Editorial Board (continued), *Frontiers in Bioinformatics and Computational Biology* (Review Editor).
5. Member: Editorial Board (continued), *Frontiers in Genetic Architecture* (Review Editor).

#### V. Kannan

1. Chairman: Mathematical Sciences Panel, Swarna Jayanthi Fellowship, DST, 2013-14.
2. UGC Nominee: SAP Advisory Committee, Kerala University, Thiruvananthapuram.

### SCHOOL OF PHYSICS

#### S. N. Kaul

1. Member: National Advisory Committee, International Conference on Magnetic Materials and Applications, Indian Institute of Technology Guwahati, Guwahati, December 05-07, 2013.
2. Member: Planning Committee, DST-SERC School on "Advanced Functional Magnetic Materials", Goa University, Goa, February 03-21, 2014.
3. Expert Member: Review Committee, Evaluating the progress made by the Condensed Matter Physics & Materials Division of S.N. Bose National Centre for Basic Sciences, Kolkata.
4. Plenary Speaker: International Conference on 'Nano, Bio and Material Sciences', Department of Physics, Osmania University, Hyderabad, January 08-10, 2014.
5. External Expert Member: School Board, School of Physical Sciences, Central University of Rajasthan, Rajasthan.
6. External Expert Member: Board of Studies in Physics, Department of Physics, Cochin University of Science and Technology, Kerala.
7. External Expert Member: Board of Studies in Physics, Department of Physics, Vasavi College of Engineering, Hyderabad.

#### Vipin Srivastava

1. Awarded: The Royal Society Visiting Fellowship, Department of Physiology, Development and Neuroscience, University of Cambridge, from September 2013 to August 2015.

#### Sunandana C. S.

1. Expert: UGC Physics Projects Subject, UGC Bangalore, February 19-20, 2014.



### Rajender Singh

1. Invited Speaker: International Conference on Magnetic Materials and Applications, Indian Institute of Technology Guwahati, Guwahati, December 05-07, 2013.
2. Session Chair: International Conference on Magnetic Materials and Applications, Indian Institute of Technology Guwahati, Guwahati, December 05-07, 2013.
3. Expert: Selection Committee, Faculty Selection and Promotion, IIT, Kharagpur.

### S. Dutta Gupta

1. Associate Editor: European Physical Journal *Applied Physics* (now one of Cambridge Journals).
2. Member: Editorial Board, *Pramana - J Phys*.
3. Expert: Selection Committee, Faculty Selection and Promotion, IIT, Kharagpur.
4. Member: Technical Program Committee, Photonics 2014.
5. Visited and Lectures: Moscow for Scientific collaboration, June 15-28, 2013.
6. Invited lecture: 'Current Trends in Plasmonics and Nano-Optics', Peoples' Friendship University of Russia, Moscow, June 18, 2013.
7. Invited participant & Convocation address: Scientific Council of the Faculty of Physico-Mathematical and Natural Sciences, PFUR, Moscow, 25<sup>th</sup> Convocation, June 25, 2013.
8. Invited lecture: 'Nonlinear Coherent Perfect Absorption', Physics Institute of Russian Academy of Sciences (Lebedev Institute), Moscow, July 29, 2013.
9. Visited: Oklahoma State University, Stillwater, USA, September 17 - November 13, 2013.
10. Invited lecture: 'Coherent perfect absorption - a myth or reality', Oklahoma State University, Stillwater, USA, October 25, 2013.
11. Prof. T. K. Rai Dastidar Memorial Lecture: 'Plasmonics and nano-optics - from classical to quantum', IACS, Kolkata, January 1, 2014.
12. Member: Editorial Board, *Vestnik RUDN* (<http://vestnik-miph.sci.pfu.edu.ru>).
13. Selected: (with Biswajit Das, Bitan Ghosal, and Bimalendu Deb) Highlight paper of the year in exclusive Highlights 2013 of Journal of Physics B. - 'Unitary quantum phase operators for bosons and fermions: a model study on the quantum phases of interacting particles in a symmetric double-well potential' (see details in Chapter 14)

### Narayana Rao D

1. Member: Organizing Committee, DAE-BRNS National Laser Symposium (NLS-22), sponsored by Board of Research in Nuclear Sciences, Department of Atomic Energy, MAHE, Manipal, January 6-9, 2013.
2. Chairman: Planning Committee, DST-SERC School on "Nonlinear optics and Materials", Pondicherry University and SSN College of Engineering, Chennai, February 3-21, 2014.
3. Member: DST Fast Track Committee on Physical and Mathematical Sciences.
4. Member: DST FIST Programme for Physical Sciences.
5. Member: DST PAC Committee on Lasers, Optics, Atomic and Molecular Physics.
6. Chairman: Theme symposium on Photonic Materials, International Union of Materials Research Society, Materials Research Society of India cordially invites you to the International Conference in Asia - 2013 (IUMRS-ICA 2013), Indian Institute of Science, Bangalore, India, December 16-20, 2013.
7. Associate Editor: International Journal *Frontiers in Optics and Photonics*.
8. Member: Editorial Board, the journal *Bulletin of Laser and Spectroscopy Society of India*.

### Seshubai V

1. External Member: Senate, NIT Warangal.
2. Session-in-charge: Physical & Mathematical Sciences, AP Science Congress held at University of Hyderabad, November 14-16, 2013.

### Ashok Chatterjee

1. Chief Editor: Physical Review and Research International <http://www.sciencedomain.org/journal-home.php?id=4>
2. Editor: *Nanosystems: Physics, Chemistry and Mathematics* <http://nanojournal.ifmo.ru>

3. Editor: *Physics Research International* <http://www.hindawi.com/journals/phys/>.
4. Advisory Editor: *The Open Condensed Matter Physics Journal*. <http://www.benthamscience.com/open/tocmpj>
5. Editor: *Advanced Condensed Matter Journal* <http://www.hindawi.com/journals/acmp/>.

#### **Sivakumar M**

1. Chaired a session: International Conference on "Higher spins, duality and strings", Gallili Galileo Institute, Florence, May 8, 2013.
2. Visiting Professor: Albert Einstein Institute for Gravitational Physics, Golm, Germany, May 10 - June 6, 2013.
3. International Advisory Member: Conference on "New trends in field theory", Varanasi.

#### **Murthy KPN**

1. Member: Board of Studies in Physics (PG), Madras University, Tamilnadu.
2. Member: Board of Studies, Bharathiar University, Tamilnadu.
3. Member: Advisory Board, Advances in Applied Research, Coimbatore.
4. Coordinator (Academics): Center for Modeling, Simulation & Design, University of Hyderabad.

#### **James Raju K C**

1. Elected: Life Member of National Academy of Sciences, India.
2. Member: Editorial Board of Science Publishing Group Journal, American Journal of *Modern Physics*.
3. Best Poster Award: "Influence of lanthanum substitution on the structural and electrical properties of ultra-high strain PZT ceramics", IUMRS-ICA, IISc, Bangalore, December 16-20, 2013.

#### **Ghanashyam Krishna M**

1. Elected: Fellow, AP Academy of Sciences.
2. Sectional Secretary: (Physical and Mathematical Sciences), A.P. Science Congress-2013, November 14-16, 2013.

#### **Anantha Lakshmi P**

1. Convener: Frontiers in Physics 2013 (FIP 2013), September 20-22, 2013.
2. Invited talk: Refresher Course in Physics conducted by the Department of Physics, Jawaharlal Nehru Technological University, August 2013.
3. Invited talk: 'Introduction to Quantum Optics', Faculty Development Program in Engineering Physics, conducted by the Department of Physics, Chaitanya Bharathi Institute of Technology, August 2013.

#### **Rukmani Mohanta**

1. Awarded: (with Dr. Jeniffer Raaf of Fermilab) Indo-American Frontiers in Science awards (2013) (IAFOS-2013).

#### **Surajit Dhara**

1. Awarded: Won the Chancellor Award-2013.

#### **S. Srinath**

1. Elected: Associate Fellow AP Academy of Sciences.
2. Honorary President: Pillalamarri District Science Forum, Mahbubnagar.
3. Member: International Advisory Committee for the International Conference on 'Nano, Bio and Material Sciences', Department of Physics, Osmania University, Hyderabad, January 08-10, 2014.

#### **SVN Nageswara Rao**

1. Invited talk: 'Ion beam studies of Hafnium based alternate high-k dielectric films deposited on silicon', 21<sup>st</sup> International Conference on "Ion Beam Analysis (IBA - 2013)", Seattle (WA), USA, June 23-28, 2013.
2. Visited: Vanderbilt University, Nashville, TN, USA, for Scientific collaboration and delivered a seminar on "Hydrogen related defects in Silicon", July 1-12, 2013.

#### **Ashok Vudayagiri**

1. Member: Technical Program Committee, Photonics 2014.

### Shyamal Biswas

1. Faculty Award: DST-INSPIRE, 2013.
2. Life-Member: Indian Physical Society.

### A P Pathak

1. Executive Editor: The Journal *Radiation Effects and Defects in Solids*, published by Taylor & Francis UK.
2. Visitors Nominee: Selections in School of Basic and Applied Sciences, CUP Bathinda, April 7-10, 2013.
3. Visit: Meeting of the Panel (CPD), IOP London UK, July 17, 2013.
4. Visit: Delivered a Colloquium on Ion Beams for Synthesis and Modification of Nanostructures, Surrey Ion Beam Centre, July 16, 2013.
5. Visited: Delivered a Colloquium on "Ion Beams for Synthesis and Modification and Characterization of Semiconductor Nanostructures", University of Exeter, July 18-19, 2013.
6. Invited talk, Chaired a session, and National Advisory Committee Member: Two day National Workshop cum Theme meeting on "Ion Beam Induced Materials modification and Neutron generation using 3 MV Particle Accelerator", GGV Central University, Bilaspur, August 19-20, 2013.
7. Selection Committee meeting, IIT Jabalpur, August 31, 2013.
8. Invited lecture: 'Swift Heavy Ion Beam Studies of Nano-Materials', University of Padova, Italy, February 13, 2014.
9. Visit: FIAS Frankfurt (Humboldt Foundation invitation), January-March, 2014.
10. UGC-SAP Advisory Committee meeting, BITS Pilani, March 29, 2014.

## SCHOOL OF CHEMISTRY

### K.D. Sen

1. Invited Talk: 'Quality Deficit in Higher Education: A Global Challenge', Confined Electronic System at Faculty Development Programme, Applied Science and Humanities, KIIT University, Bhubaneswar, July 4, 2013.
2. Invited Talk: 'Aneesur Rahman: Early Research Career in Hyderabad', Aneesur Rahman Day Symposium on Molecular Simulations, ACRHEM, University of Hyderabad, August 24, 2013.
3. Invited Talk: 'Scaling properties of Information Entropic Uncertainty Measures', CTTC-2013, BARC, Trombay, Mumbai, September 27, 2013.
4. Invited Talk: 'Scaling properties of net information measures and statistical complexity for bound states of spherical model potentials', International Collaborative and Cooperative Chemistry Symposium-IV, IIT-Kanpur, October 26, 2013.
5. Invited Panelist: Humboldt Kolleg, Kasturba Medical College, Manipal, November 15, 2013.
6. Invited Talk: 'Indo-German Research Collaboration in the Global Context', German Innovation Centre Road Show in Ahmedabad, Gujrat, November 21, 2013.
7. Invited Talk: 'Scaling Properties of Information Theoretical measures of Uncertainty, and Statistical Complexity for Model Spherical Potentials', STAT13, C.R. Rao AIMSCS, UoH Campus, Hyderabad, December 31, 2013.
8. Invited Talk: 'Foundations of Density Functional Theory', DST-SERB Winter School on Modeling Chemical & Biological Reactivity, IIT, Hyderabad, January 2, 2014.
9. Discussant: Humboldt Kolleg on 'Education and Development', National Institute of Technology, Agartala, January 23-25, 2014

### M. Periasamy

1. Selected: To deliver Prof. T. R. Seshadri Memorial Lecture - 2014, Royal Society of Chemistry, Deccan Section (Hyderabad).
2. Member: Editorial Advisory Board of the Journals: Synthesis and Synlett.

### T. P. Radhakrishnan

1. Member: Sectional Committee on Chemistry, Indian Academy of Sciences.
2. Member: Sectional Committee on Materials Sciences and Engineering, Indian National Science Academy.

3. Elected: Academician (Fellow) of the Asia-Pacific Academy of Materials.
4. Visiting Professor: Ingénierie des Matériaux Polymères, University Claude Bernard Lyon-1, France, May 7-31, 2013.

#### **Ashwini Nangia**

1. Member: International Advisory Editorial Board, Crystal Growth & Design, American Chemical Society, USA.
2. Member: International Advisory Board, CrystEngComm, Royal Society of Chemistry, UK.
3. Member: International Advisory Board, *Chemistry - An Asian Journal*, Wiley-VCH, Germany.
4. Member: International Advisory Board, *Journal Pharmaceutical Sciences*, Wiley-VCH, Germany.
5. Senior Research Fellow: Institute of Advanced Studies, University of Durham, May 2 - June 15, 2013 (Hosted by Prof. Judith Howard).

#### **Anunay Samanta**

1. Appointed: National Coordinator of the Faculty Research Promotion Schemes, University Grants Commission.
2. Member: Sectional Committee on Chemistry, Indian National Science Academy.
3. Member: Project Advisory Committee in Physical Chemistry, Department of Science and Technology.
4. Member: National Advisory Committee, Trombay Symposium on Radiation & Photochemistry-2014, Mumbai, January 6-9, 2014.
5. Member: National Advisory Committee, 5<sup>th</sup> Asian Conference on Colloid and Interface Science, NBU, Darjeeling, November 20-23, 2013.
6. Member: National Advisory Committee, International Symposium on "Dynamics of Complex Chemical and Biological Systems", Department of Chemistry, IIT Kanpur, February 13-15, 2014.
7. Invited Lecture: 'Exploring the ionic liquids by steady state and time-resolved fluorescence studies on probe molecules in these media', International Conference on Methods and Applications of Fluorescence, Genoa, Italy, September 8-11, 2013.

#### **Samar K. Das**

1. Elected: Fellow of Andhra Pradesh Academy of Sciences - FASc (AP), 2013.

#### **P.K. Panda**

1. Associate Member: A. P. Academy of Science.

#### **R. Chandrasekar**

1. Award: YIM Boston Young Scientist Award, Contribution to Materials Science, MIT, Boston, USA, September 2013.
2. Member: Materials Research Society of India (MRSI).
3. YIM Award Lecture: 5<sup>th</sup> Young Investigator Meeting (YIM), MIT-Boston, USA, September 27-29, 2013.
4. Invited Plenary Talk: Asia-European Symposium on "Organic Opto-electronics", Institute of Chemistry, Chinese Academy of Sciences, Beijing, China, (Organized by RSC, NSFC, SNIC & CRSI) December 9-11, 2013.

#### **Akhil Kumar Sahoo**

1. Awarded: Prof. D. K. Banerjee Memorial Lecture Award 2012, Department of Organic Chemistry, IISc., Bengaluru.

## **SCHOOL OF LIFE SCIENCES**

### **Department of Biochemistry**

#### **N. Siva Kumar**

1. Award: AP Scientist Award 2012 of APCOST in Biological Sciences at University of Hyderabad, November 2013.

### **Sharmishta Banerjee**

1. Award: Ganji Rakesh from Dr. Sharmishta Banerjee's laboratory, received International Union of Immunological societies and Bill and Melinda Gates Foundation's Travel Grant and registration waiver for 'Young Immunologists' from Developing Countries, 15th International Congress in Immunology, Milan, August 22-27, 2013.
2. Award: Ganji Rakesh from Dr. Sharmishta Banerjee's laboratory received DBT-CTEP travel award towards partial financial support to attend the 15<sup>th</sup> International Congress in Immunology held in Milan, August 22-27, 2013.

### **G. Ravi Kumar**

1. Award: Best Paper Award, Bioquest 2013 (International Conference on Biotechnology for Innovative Applications), Kerala, August 10-14, 2014.

### **Seema Mishra**

1. Award: DBT-CREST by Department of Biotechnology, Government of India, to work at Department of Systems Biology, Columbia University, New York City on the project "Interrogation and analyses for driver genes involved in drug sensitivity/resistance in lung adenocarcinoma", October 2013 - December 2013.
2. Award: UPE-II (University of Hyderabad) Travel Grant to attend Albany 2013: The 18<sup>th</sup> Conversation held at University at Albany, NY, USA.
3. Award: DBT-CTEP, Department of Biotechnology, Government of India, Travel Grant to attend Albany 2013: The 18th Conversation held at University at Albany, NY, USA

### **Mohd. Akif**

1. Award: Raman Fellowship for Post Doctoral Research in United States for the year 2014-2015, has been awarded by University Grants Commission.

## **Department of Plant Sciences**

### **R.P.Sharma**

1. Organized: 'Light and hormonal regulation of tomato development', Indo-Japan Workshop on "signal sensing and transduction in photosynthetic organisms from cyanobacteria to land plants", Hyderabad, December 16-18, 2013.
2. Invited talk: 'A Gain of Function Mutation InACS2 Gene Induces Early Ripening and Elevates Lycopene Levels In Tomato', Tenth Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
3. Talk: 'Search for Hypermutable Lines of Tomato by TILLING and EcoTILLING', Third FAO/IAEA RCM on "Isolation and Characterization of Genes Involved in Mutagenesis of Crop Plants, Jeju, Korea, April 15-18, 2013.

### **A.S. Raghavendra**

1. Convenor: AP Science Congress 2013. University of Hyderabad. 14-16 November 2013.
2. Organizing Secretary: DST-JSPS Indo-Japan Joint Workshop on Signal Sensing Transduction, School of Life Sciences, University of Hyderabad. 15-17 December 2013.
3. Award: Received the award of Corresponding Member at the Inaugural Session of the Annual Meeting of American Society of Plant Biology at Providence, Rhode Island, USA. 20 July 2013.
4. My Indo-French Collaborative Project, chosen as a success story under the funding by Indo-French Centre for Promotion of Advanced Research (IFCPAR) – Progress of work presented at IFCPAR meeting in Paris, France. 17 May 2013.
5. Member: DST-PAC in Plant Sciences
6. Member: DBT-Taskforce on Plant Metabolic Engineering
7. Member: CSIR-Plant Sciences Research Committee
8. Chairman: Academic Committee, CDFD, Hyderabad
9. Special Lecture: India-UK Meeting on Systems Biology, 21-22 January 2013, University of Kolkata
10. Special Lecture: Centre of Advanced Studies in Botany, Banaras Hindu University, Varanasi. 8<sup>th</sup> March 2013
11. Lecture: 17<sup>th</sup> Nuggehalli Narayana Memorial Lecture, Biochemistry Division, Indian Institute of Science, Bangalore. 4<sup>th</sup> February 2013
12. Special Lecture: International Symposium on Molecular Signaling, ViswaBharati. 18-21 February 2013.

13. Invited Talk: International Conference on "Plant Mitochondrial Biology". Rosario, Argentina. May 12-15, 2013.
14. Talk: Mini-Symposium on Lipids. Annual Meeting of American Society of Plant Biology at Providence, Rhode Island, USA. 20-24 July 2013.
15. Talk: At International Photosynthesis Congress, St. Louis, Missouri, USA. 12-16 August 2013.
16. Invited Lectures: At Universities of Lincoln (Nebraska), MS State (Mississippi) and Oklahoma State (Oklahoma), all in USA. August 2013.
17. Invited Talk: At an International Meeting on Legacy of Nitric Oxide. Rajiv Gandhi Centre for Biotechnology, Trivandrum. 5 October 2013.
18. Invited Talk: At National Conference on "Ethnopharmacology - Medicinal Plants and their Exploitation", Jadavpur University, Jadavpur. 23-25 November 2013.

#### **M.N.V. Prasad**

1. Award: Pitamber Pant National Environment Fellow, awarded by the Ministry of Environment and Forests, Government of India.
2. Member: Programme Advisory Committee on Environment Research Programme (EnvRP) Ministry of Environment and Forests, Government of India.
3. Member of the 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.
4. Member: Curriculum Development Committee, Bharathidasan University.
5. Expert Group Member: ENVIS (Environmental Information System) National Interaction-cum-Evaluation Workshop. Gangtok Sikkim.
6. Member: Steering Committee Centre for Environmental Management of Degraded Ecosystems (CEMDE), Delhi University.

#### **P.B. Kirti**

1. Gadgil Memorial Lecture: Plant Tissue Culture and Biotechnology Association of India, India Institute of Science Education and Research, Pune, 2014.
2. Member: Expert Committee for Biotechnology in North East Region, Department of Biotechnology (DBT), Government of India.
3. Member: Expert Committee, National Initiative on Climate Resilient Agriculture (NICRA), Central Research Institute for Dryland Agriculture, Hyderabad.
4. Member: Research Advisory Committee, National Research Centre for Plant Biotechnology, New Delhi.
5. Member: Editorial Board, *BioMed Research International*.
6. Member: Editorial Board, *Journal of Breeding and Crop Science*.
7. Member: Editorial Board for section-Botany, *Scientifica*.
8. Member: Advisory Committee for UGC-SAP-DRS, Department of Biophysics, Molecular Biology and Bioinformatics, University of Calcutta.
9. Member: Advisory Committee, UGC-CAS, Department of Botany, University of Calcutta.
10. Member: Advisory Committee, UGC-SAP, Department of Biotechnology, Kaktiya University, Warangal.
11. Member: Board of Studies, GITAM-University, Visakhapatnam.

#### **Appa Rao Podile**

1. Senior Editor: *Australasian Plant Pathology*, Springer.
2. Member: Central Council, Association of Microbiologists of India.
3. Member: DBT Expert Committee, Biopesticides and Biofertilizers.
4. Member: Advisory Committee, Indian Academy of Microbiological Sciences, 2014 onwards.
5. Coordinator: Plant Pathology Paper, to develop content for e-pathasala of UGC/MHRD.

#### **Ch.V. Ramana**

1. Award: "India's best researcher" Identified by Careers 360.

### **Ragiba Makandar**

1. Award: DBT-CREST Fellowship, visited University of North Texas, Denton, US to avail the award from December 5, 2013 - April 4, 2014.

### **S. Rajagopal**

1. Elected: Fellow of Andhra Pradesh Akademi, 2014.
2. Editor: *PLOS ONE* journal.
3. Editor: Nanophotobiosciences.

### **Irfan Ahmad Ghazi**

1. Awarded: UGC-Raman Fellowship, recently visited the Department of Bio-agricultural Sciences & Pest Management and Dept. of Environmental & Radiological Health Sciences, Colorado State University, Fort Collins, CO, USA for Postdoctoral research for one year (September 2013 to September 2014).
2. Member: Expert Committee, AP State Council of Science & Technology.
3. Coordinating Editor: *Annals of Phytomedicine*.

## **Department of Animal Sciences**

### **P. Reddanna**

1. Appointed: As Director, National Institute of Animal Biotechnology, Hyderabad by Department of Biotechnology, Government of India.

### **Aparna Dutta-Gupta**

1. Elected: Vice President, Indian Society of Cell Biology, 2013 onwards.
2. Vice President: Indian Society for Comparative Endocrinology, 2012 onwards.
3. Member: Editorial Board, *Entomon*.
4. Member: Editorial Board, *Current Science*.
5. Member: Editorial Board, *Archives of Insect Biochemistry and Physiology*.
6. Member: Executive Council, ADNAT.
7. International Member: Program Committee (PC), of ICCE 2013 held at Barcelona, July 15-19, 2013.
8. Member: Indian Society of Cell Biology Award Committee, 2013.
9. Coordinator: DBT-TWAS Biotechnology Fellowships South India.
10. Member: SBC (I) 82, Award Committee, 2013.
11. Member: Organizing Committee, 82<sup>nd</sup> Annual Meeting of The Society of Biological Chemists (India) and International Conference on Genomes: Mechanisms and Function, University of Hyderabad, Hyderabad, December 2-5, 2013.
12. Member: National Advisory Committee, UGC-DRS supported Seminar, "Bioprospecting of Natural Products", Department of Zoology, Burdwan University, December, 2013.
13. Member: National Advisory Committee, International Conference on "Environmental Biology and Ecological Modelling", Viswa Bharati Shantiniketan, February, 2014.

### **S. Dayananda**

1. Secretary: Society of Biological Chemists, India.
2. Member: Editorial Board, *Indian Journal of Microbiology*.
3. Invited lecture: 'Small RNA mediated metabolic diversion in *E. coli* and its influence on degradation of nitrophenols', Fifteenth International Conference on "Environmental Exposure to Indigenous Community", jointly organized by Pacific Basin Consortium and University of Hawaii, Honolulu - held at East West Center, University of Hawaii, Honolulu, USA, September 24-27, 2013.

### **B. Senthilkumaran**

1. Elected: Fellow of The National Academy of Sciences (NASI), Allahabad, India, 2013.

### **Manjula Sritharan**

1. DBT Nominee: Institutional Biosafety Committee (IBSC) for National Institute of Animal Biotechnology, Hyderabad.
2. Member: Institutional Biosafety Committee for Vimta Pvt Ltd, Incubator facility in University of Hyderabad.
3. Member: Institutional Ethical Committee, Centre for Cellular and Molecular Biology, Hyderabad.
4. Member: Institutional Ethical Committee, Indian Immunologicals Ltd, Hyderabad.

### **Anita Jagota**

1. Secretary: Society for Neurochemistry India (SNCI), December 2011-2014.
2. Member: Task Force on Neuroscience Department of Biotechnology, March 2012 onwards.
3. Member: APSET.
4. Member: Institutional Bio-Safety Committee (IBSC), CCMB.
5. Member: Institutional Animal Ethics Committee, University of Hyderabad.
6. Member: Advisory Committee, Centre for Women Studies (CWS), University of Hyderabad.
7. Secretary: SNCI 2011-2014.
8. Member: Purchase Committee Centre for Health Psychology.
9. Chaired a session: 'Melatonin', 6<sup>th</sup> Asia & Oceanic Conference on Photobiology (AOCP) Sydney, Australia, November 10-13, 2013.
10. Invited lecture: 'Circadian profile of nocturnal and diurnal rodents : Neural regulation of Superchiasmatic Nucleus Entrainment', 6<sup>th</sup> Asia & Oceanic Conference on Photobiology (AOCP) Sydney, Australia, November 10-13, 2013.
11. Member: Editorial Team, *Journal of Natural Medicine and Neurological Disorders*.

### **Y. Suresh**

1. Academic Editor: *PLoS ONE* journal.

### **Radheshyam Maurya**

1. Award: Raman Post Doctoral Fellowship, under Indo-US 21<sup>st</sup> Century Knowledge Initiative by University Grant Commission, Government of India, New Delhi and visited Division of Emerging and Transfusion Transmitted Disease, CBER/FDA/NIH, Bethesda MD. USA. October 2013 to October 2014.

### **A. Bindu Madhava Reddy**

1. Organized: 6<sup>th</sup> Young Investigators Meeting held on "Academia-Industry Partnership in India", Ramoji Film City, Hyderabad, February 8-12, 2014.

## **Department of Biotechnology and Bioinformatics**

### **Anand Kondapi**

1. Member: Review Committee on Generic Manipulation (RCGM), Department of Biotechnology, Government of India.

### **P. Prakash Babu**

1. Member: DST-PAC.
2. Member, UGC- Biotechnology PAC
3. Member: National Bioscience Award for Career Development Committee, DBT, New Delhi.
4. Editor: *Journal of Metabolic Brain Diseases*.

### **Niyaz Ahmed**

1. Member: PLOS International Advisory Group, Public Library of Science, USA.
2. Visiting Professor: University of Malaya, Kuala Lumpur, Malaysia.
3. Adjunct Professor: Academy of Scientific and Innovative Research, New Delhi.



4. Member: Editorial Board, Emerging Microbes & Infections (Nature Publishing Group).
5. Member: Editorial Board, Infections Agents and Cancer (BMC/Springer Ltd. London).
6. Editor in Chief: Gut Pathogens (BMC/Springer Ltd. London).
7. Member: Advisory Board, Faculty of 1000 Research (London).
8. Co-organizer: Hyderabad-Heidelberg Distinguished Lecture Series at the University

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

1. Member: Editorial Board, Indian Journal of *Natural Products and Resources*, NISCAIR, CSIR, New Delhi.
2. DBT Nominee: IBSC, Bionary Bioproducts Pvt. Ltd., Turakapally, Hyderabad, June 15, 2013.
3. Expert Member: Department of Biotechnology, Government of India, New Delhi, 2012.
4. Life Member: Society for Biological Chemists, India

#### **J.S.S. Prakash**

1. Visited: Visiting Scientist, Institute of Molecular Biology, Academia Sinica, Taiwan, on a collaborative research project "Mechanism of RNA degradation in *Synechocystis* sp. PCC803", May 18 - July 18, 2013.

#### **Vaibhav Vindal**

1. Coordinator: University Annual Entrance Examination, Coimbatore, February 1-7, 2014.
2. Co-Convener: VIGNYANOTSAV-2014, National Science Day Celebrations, University of Hyderabad, February 28, 2014.

#### **Sunanda Bhattacharyya**

1. Life Member: Society for Biological Chemists, India.
2. Co-Convener: VIGNYANOTSAV-2014, National Science Day Celebrations, University of Hyderabad, February 28, 2014.

#### **Insaf Ahmed Qureshi**

1. Award: ICMR Prize-2010 by Indian Council of Medical Research (ICMR), New Delhi for the year 2010. (Award was given on September 2, 2013)
2. Award: Indo-US Raman Fellowship by University Grant Commission (UGC), New Delhi for the year 2013-2014.
3. Life Member: Indian Crystallography Association.

## **SCHOOL OF HUMANITIES**

### **Department of English**

#### **Mohan G Ramanan**

1. Awarded: Fulbright - Nehru Teaching Fellowship 2013 at Missouri Southern State University, Mo, USA.

#### **Narayana Chandran**

1. Advisor/Consultant: Editorial Collective, *The EFL Journal*, 2013.

#### **Sachidananda Mohanty**

1. Invited talk: 'Academic Integrity: Compliance Check or Quality Assurance?' 6th Asia Pacific Conference on Academic Integrity organized by Macquarie University, Sydney Australia, 2-4 October, 2013. (International)
2. Invited Talk: 'Cosmopolitanism and Cultural Citizenship' at Australian National University, Canberra, Australia, 6 October, 2013. (International)
3. Member: NAAC Peer Team, Modern College Imphal, Manipur 23-26, October, 2013

#### **Syed Mujeebuddin**

1. Member: Editorial Board, *Umm al Qura Journal of Social Sciences*, Umm al Qura University, Makkah, Saudi Arabia.

### **Pramod K Nayar**

1. Keynote address: 'Trauma, Surveillance and the New Public Sphere', National Conference on "Event, Memory and Literature: Trauma Narratives of the Indian Subcontinent", St Thomas College, Kozhencherry, Kerala, September 5-6, 2013.
2. Inaugural Address: 'What We Do when We Say We are "Doing" Cultural Studies', Refresher Course in English, Calcutta University, January 29, 2014.
3. Keynote Address: 'Everyday life and Surveillance Citizenship: From the Vulnerable Citizen to the Witness Subject', National Seminar on "The Practice of Everyday Life in the Northeast: An Interdisciplinary Approach", Dept. of English and Foreign Languages, Tezpur University, March 14-15, 2014.

### **D. Murali Manohar**

1. Member: Advisory Board,; *Scholar Critic* (An Online and Print Journal).

### **Department of Philosophy**

#### **S. G. Kulkarni**

1. Member: Editorial Advisory Board, Journal of Indian Council of Philosophical Research, New Delhi, March 2014.

#### **A. Raghuramaraju**

1. Principle Investigator: e-Content development for Philosophy subject for e-PG Pathasala of University Grants Commission.
2. Visiting faculty: Adjunct Visiting Professor at the Department of Philosophy and Humanities, School of Communication, Manipal University for two years starting from October 2013.
3. Series Editor for *Porugununchi Teluguloki: Charcha Kosam, Vimarsha Kosam*. This series is meant to translate one hundred books from other languages into Telugu. The main focus is on the books written on the Post-Independent India. In the first year starting from 2010 the series has already published 25books. This series is published by EMESCO, Hyderabad.

### **Department of Hindi**

#### **V. Krishna**

Award: Bhimsen Nirmal National Award 2013.

### **Department of Telugu**

#### **Darla Venkateswara Rao**

1. Award: "Keerthi Puraskaram for Contribution of Telugu Literary Criticism" from Pottisriramulu Telugu University, Hyderabad, November 28, 2013.

### **Department of Urdu**

#### **Muzaffer Ali**

1. Member: Board of Studies, University of Punjab, Lahore, Pakistan. Member, Editorial Board, Intermediate Urdu Text Book, Govt, of AP.

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

#### **G. Uma Maheshwara Rao**

1. Elected: President, Dravidian Linguistics, 2013-14.

### **Korada Subrahmanyam**

1. Panditasammanam: Samkara Jayanti, Sri Samkaracarya Sanskrit Uni, Kalady, Kerala, May 15, 2013.
2. Panditasammanam: Vedic Grammatical Tradition at the National Seminar on "Vedasamvada", by Bharatiya Vidya Bhavan and ISKCON, Bangalore, July 23, 2013.

### **Department of Sanskrit Studies**

#### **Amba Kulkarni**

1. Member : Editorial Board, Course material for Post Doctoral Diploma in Translation, MGIHU, Wardha.
2. Member : PRSG, Indian Languages Corpora Initiative phase- II , MCIT, Govt. of India.
3. Member : PRSG, Creation of Machine Translation Tools and Resources for English to Dravidian, MHRD.
4. Member: Board of Directors, Sanskrit Library, USA.
5. Member: Research Degree Committee, Mahatma Gandhi International Hindi University, Wardha.
6. Member: Working Committee on "Center for Excellence in IT for Indian Languages", Deity initiative, Govt. of India, Delhi.
7. Member : Board of Studies, Syllabus Committee, Vyakarana section, BHU, Varanasi.

#### **Prasad, J S R A.**

1. Reviewer: International Journal of Ayurveda and Homeopathy, US
2. Convener: One Day Seminar on 'Scope of Advanced Research Opportunities in Ancient Indian Sciences', Dept. of Sanskrit Studies, University of Hyderabad in collaboration with I-SERVE, Hyderabad, 22nd August 2013

### **Centre for English Language Studies**

#### **Pingali Sailaja**

1. Consulting Editor: SKASE Journal of *Theoretical Linguistics*, Slovakia.
2. Member: Editorial Advisory Board, *The Journal of Language, Literature and Culture*, Assam University, Silchar.

## **SCHOOL OF SOCIAL SCIENCES**

### **Department of History**

#### **Aloka Parasher-Sen**

1. Member: Advisory Board, Centre for the Study of Local Cultures, Kuvempu University, Shankaraghatta, Shimoga District, Karnataka.
2. Expert Member: Publications Advisory Committee for French School of Asian Studies, Ecole Française d'Extrême-Orient, Pondicherry Centre, French Institute Pudducherry.
3. Member: Editorial Board, *Interlink Research Analysis*, An International Research Journal in collaboration with Deccan Archaeological and Cultural Research Institute, Hyderabad.
4. Member: Editorial Board, *Journal of Deccan Studies*, Hyderabad.
5. Invited Lecture: 'Forgotten Histories, Collective Pasts And Heritage (Nanakramguda, Financial District, Hyderabad), Tata Institute of Fundamental Research, Hyderabad October 25, 2013.
6. Invited Lecture: 'The Fragment in History Text, Object and Local History in Early India', "Rethinking History" Public Lecture Series, Nehru Memorial Museum and Library, New Delhi, November 8, 2013.
7. Invited Lecture (Abroad): 'Beyond Orientalism and Indology', Leiden South Asian Studies Colloquium on the occasion of the Tenth Anniversary of Edward Said's Passing, Huizinga Building University of Leiden, November 11, 2013.

### **Rekha Pande**

1. Nominated Member: Revista Ártemis- Feminist journal of Gender Studies, Feminism and Sexualities, periodicos. ufpb.br/ojs2/index.php/artemis, Florina Polis, Brazil, 2013-14.
2. Award: Senior Academic Fellowship, Indian Council of Historical research (ICHR), for the year 2013-14.
3. Visiting Professor Award: Department of History and Geography, University of Artois, 9, rue du Temple, BP 10 665, 62 030. Arras Cedex, France, 2013.
4. Nominated Member: Board of Studies, Women's Studies, Nagarjuna University, 2012-2014.
5. Nominated Member: Board of Studies, Women's Studies, Tirupati Mahila University, 2012-2014.
6. Nominated Member: Board of Studies, Women's Studies, Andhra University, 2012-2014.
7. Nominated Member: Board of Studies, Women's Studies, St. Anns College, Osmania University, Hyderabad, 2012-2014.
8. Nominate Member: Journal of Rural Development, JRD, National Institute of Rural Development, Rajendra Nagar, 2010-2013.
9. Nominated Member: International Feminist Journal of Politics, IFJP , Taylor and Francis, Rout ledge, U.K. 2011-2013.
10. Nominated Member: Editorial Board, International journal of Business, Management and Social Science, Poona, 2011-2014.
11. Nominated Member: Executive Committee, Regional Association of Women's Studies (RAWS), Trichnapalli, Tamilnadu, 2012-2014.
12. Nominated Member: Advisory Committee, Art for Change Trust, 2012- 2014.
13. Nominated Member: Research Advisory Committee, Centre for Women's Studies, Wardha, 2010-2013.
14. Visited: University of Santa Catarina, Florina Polis, Brazil.
15. Visited: Catholic University of Brasilia, Brazil
16. Visited: University of Bridgeport, Connecticut, USA.
17. Visited: University of Maryland. Maryland. USA.
18. Visited: State University of New York Oswego, USA.
19. Visited: University of Artois, Arras, France.
20. Visited: Bernardins College, Paris, France.
21. Visited: Sévigné College, Paris, France.
22. Visited: Sainte-Marie Undergraduate Intensive Training College, Paris, France.
23. Visited: University of Paris, Sorbonne, France.
24. Visited: Catholic University of Paris, France.
25. Visited: Université de Toulouse, Lyons, France.

### **Department of Political Science**

#### **G.Sudarshanam**

1. Chief Guest: Valedictory Address, 74<sup>th</sup> Orientation Programme, Academic Staff College, Osmania University, July 1, 2013.

#### **Jyotirmaya Sharma**

1. Member: European Research Council panel on Social Sciences and Humanities, 2013.
2. Member: Scientific Council of the French Network of Institutes for Advanced Study, RFIEA, 2013-.
3. Elected Fellowship: Fellow of the Lichtenberg-Kolleg at the Georg-August-Universität, Göttingen, October 2012 - July 2013.
4. Elected Fellowship: Affiliated to the Einstein Forum, Potsdam, Germany, June 2013 to September 2013.

#### **K.C. Suri**

1. Managing Editor: Studies in Indian Politics, Sage publications, Delhi. A newly launched peer-reviewed journal whose first issue (of the first volume) was published in July 2013. Can be accessed at <http://www.sagepub.com/journals/Journal202224>

### **Kham Khan Suan**

1. SC/ST Nominee: Selection Committee, University of Hyderabad for the appointment/ promotion of faculty of the School of Economics.

### **Shaji. S**

1. Member: Programme Committee in Fourth International Scientific Conference "The Science and Social Development", European University, Skopje, Republic of Macedonia, September 2013 - May 2014.

### **Aparna Devare**

1. Award: University of Hyderabad Chancellor's Award (for young scholars).

### **E. Venkatesu**

1. Member: Resource Group (Advisory Committee) Decentralization Community, Solution Exchange, India, UNDP, New Delhi, October, 2013 onwards.

## **Department of Sociology**

### **E. Haribabu**

1. UGC Nominee: UGC SAP, Department of Sociology, University of Mumbai, 2010-2015.
2. UGC Nominee: CAS, UGC SAP, Department of Sociology, University of Pune 2012-2016.
3. Member: Editorial Board of the *Journal of Rural Development*, NIRD – 2013-2016.
4. Member: Project Advisory committee, National Council for Science & Technology Communication, Department of Science & Technology, 2013-2016.

### **Sasheej Hegde**

1. UGC Nominee (Reappointed): Advisory Committee, Centre of Advanced Studies (CAS - SAP Programme), Department of Sociology, University of Delhi, 2013-2018.
2. UGC Nominee: Advisory Committee, DSA-SAP Programme, Department of Sociology, Osmania University, 2013-2018.

### **Sujata Patel**

1. Series Editor: *Sage Studies in International Sociology and Current Sociology Monographs*, Sage, London.
2. Series Editor: *Cities and Urban Imperative*, Routledge, India.
3. Series Editor: *Oxford India Studies on Contemporary Society*, Oxford University Press, India.
4. Coordinator for Sociology, UGC E-Pathshala Initiative.
5. Member: Scientific Board, *New Cultural Frontiers* (France) (online journal).
6. Special Lecture: *Geopolitics of Travelling Theory*, 3<sup>rd</sup> World SSHNet Thinkshop, The Global Social Science World, beyond Western Universalism at the University of Applied Social Sciences, Zwickau, Germany, September 27-28, 2013.

### **Vinod K. Jairath**

1. Associate Editor, *Deccan Studies*, Centre for Deccan Studies, Hyderabad.
2. Member, Board of Post Graduate Studies, Dept. of Sociology, Central University of Tripura, Agartala.
3. Visiting Fellow, Centre for the Study of Social Systems, Jawaharlal Nehru University, New Delhi, March 24-28, 2014.

### **Aparna Rayaprol**

1. Member: UGC Committee on 'Connecting India', 2013.

### **N. Purendra Prasad**

1. Member: Institutional Ethics Committee, Nizam Institute of Medical Sciences (NIMS). October 1, 2013 - September 30, 2015.
2. Member: Sub-Committee of Student Research Ethics Committee, Nizam Institute of Medical Sciences (NIMS), October 1, 2013 - September 30, 2015.

### **N. Annavaram**

1. ICSSR Nominee on the Advisory Committee to oversee the project entitled: "Towards a Methodology for Disability Studies: An Interdisciplinary Inquiry into the Social Psychology," undertaken by Dr. Amit Kumar (the Director) and Mr. Rajasekhar (the Deputy Director), English and Foreign Languages University, Hyderabad, Sponsored by ICSSR, for the years 2014 and 2015.

### **Department of Anthropology**

#### **K.K. Misra**

1. Medal: Sarat Chandra Roy Memorial Medal, 2013, for significant contribution to Cultural Anthropology by Asiatic Society, Kolkata.

#### **P. Venkata Rao**

1. Valedictory Address: Seminar on "Tribal Unrest in Central India: Causes, Challenges and Possibilities", organized by the department of Anthropology, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra, August 26-27, 2013.
2. UGC Nominated Member: Advisory Committee, Centre for advanced study, Department of Anthropology, S. V University, Tirupati, 2013-2018.
3. ICSSR Observer: 'Workshop on Research Methodology', Annamalai university, Tamilnadu, December 12-21, 2013.

#### **N. Sudhakar Rao**

1. Visiting Professor and delivered lectures (7): Department of Anthropology, Panjab University, Chandigarh, March 3-9, 2014.

#### **R. Siva Prasad**

1. Visited: Kings College, London and University of Bolona, Italy to attend the Meetings and Presentations on the India-EU Project E-QUAL, as a core committee member of the project from the University of Hyderabad, May 19-23, 2014.
2. Interview Panel Expert: PMRD Fellows, Bangalore, conducted by TISS, Mumbai, January 16-17, 2014.
3. Attended: The Brain-storming Session on the "Use of the Nomenclature 'Tribes in India'", organized by the Department of Anthropology, School of Social Sciences, IGNOU, February 12, 2014.
4. Observer: ICSSR Training on "Research Methodology and SPSS for Decision Making", organized by the PG Research Department of Geography, Government Arts College (Autonomous), Kumbhakonam, Tamil Nadu, November 4-15, 2013.
5. Participated: Seminar on India-EU Project E-QUAL, Jadavpur University, Kolkata, September 6, 2013.
6. Guest of Honour: National Seminar on "Aspects of Ethno-Science and Traditional Technology among the Tribes of Central India", Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh, March 24-25, 2014.
7. Invited speaker: Plenary Session and presented a paper on 'Rights or Wrongs: Tribal Customary Rights and PESA', National Conference on "Democratic Decentralisation and Inclusive Development: Issues and Challenges for the Third Decade of Panchayati Raj in India", Organised by the Rajiv Gandhi Centre for Contemporary Studies, University of Mumbai, Mumbai, March 20-21, 2014.

#### **B V Sharma**

1. Member: Review committee on the research projects (Social Sciences) of UPE-II, Madras University, Madras, 2014.
2. Member: Committee for the evaluation of research projects, Rajiv Vidya Mission (SSA), Government of Andhra Pradesh, 2014.

## Centre for Folk Culture Studies

### Y.A. Sudhakar Reddy

1. Member: Expert Committee, the Midterm Review Meeting of the ongoing collaborative projects in South India under the scheme of *Paddy Growing Cultures*, organized by Indira Gandhi National Centre for Arts (IGNCA) New Delhi, at Pondicherry University, Pondicherry, June 13-14, 2013.
2. Member: Expert Committee for reviewing course material on Research Methodology for Performing and Fine Arts, School of Performing and Visuals Arts, Indira Gandhi National Open University, New Delhi, May 30-31, 2013.
3. Member: Subject Expert Committee for UGC NET Bureau, New Delhi, April 29 - May 5, 2013.
4. Member: Editorial Board, *Studies on: Searching the Net in the Google Age*, Edited by Jonathan James, Research-publishing.net, Green & Gold Open Access, Ireland.
5. Expert Member: UGC-NET Bureau, New Delhi, September 26-27, 2013, New Delhi.
6. Observer: UGC-NET Bureau to University of Madras to conduct UGC Test for Junior Research Fellowship and eligibility for Lecturer-ship, December 2013, Chennai, December 28-30, 2013.

### Joly Puthussery

1. Member: Expert Committee for the Scheme of Financial Assistance to professional Groups and Individuals engaged for specified Performing Arts projects, Ministry of Culture, Govt. of India, 2013-2015.
2. Member: Selection Committee for the CCRT. National Scholarship Scheme for children, June 8-9, 2013.
3. Chaired a session: 'Theatre media and Film Studies', International Conference on "Trends and Movements in Contemporary Theatre", Pondicherry University, December 7, 2013.

## Centre for the Study of Indian Diaspora

### Amit Kumar Mishra

1. Award: First Chancellors Award Instituted at the University of Hyderabad, The award carries a citation and Rs.One Lakh research grant, October 2013.
2. Member: National Advisory Committee, Centre for Diaspora Studies, Punjabi University, Patiala.

## Centre for Knowledge, Culture and Innovation Studies (CKCIS)

### E. Haribabu

1. UGC Nominee: UGC SAP, Department of Sociology, University of Mumbai, 2010-2015.
2. UGC Nominee: CAS, of the UGC SAP, Department of Sociology, University of Pune 2012-2016.
3. Member: Editorial Board of the *Journal of Rural Development*, NIRD, 2013-2016.
4. Member: Project Advisory committee, National Council for Science & Technology Communication, Department of Science & Technology, 2013-2016.

## Centre for the Study of Social Exclusion and Inclusive Policy

### Ajailiu Niumai

1. Award: Raman Post-Doctoral Fellowship tenable in the U.S.A for the year 2013-14 under India-US 21<sup>st</sup> Century knowledge Initiative (SOCIAL SCIENCES & HUMAN-ITIES), UGC, New Delhi.
2. Invited Lecture: "Trafficked Survivors and Commoditization of Women's Bodies: A Study in Andhra Pradesh and Manipur, Northeast INDIA" in the South Asian Studies Program, University of Iowa, Iowa City, USA, September 5, 2013.
3. Invited talk: 'My Research on Gender and Public Health through Indian American Diaspora Philanthropy', 11<sup>th</sup> International Conference of India Development Coalition of America (IDCA) on "Finding Innovative Solutions For Poverty Eradication and Climate Change", Illinois Institute of Chicago (IIT), Rice Campus, Wheaton, Illinois, USA, October 12-13, 2013.
4. Member: of the International Sociological Society, January-December, 2014.

### **J. Rani Ratna Prabha**

1. Member: Executive Body, Centre for Dalit Studies, Secunderabad.
2. Invited: Guest Honor, National Seminar on "Women Empowerment issues and challenges", Kakatiya University, Warangal, March 5-6, 2014.

### **Rosina Nasir**

1. Award: The Raman Post-Doctoral Fellowship tenable in the U.S.A for the year 2013-14 under India-US 21<sup>st</sup> Century knowledge Initiative (SOCIAL SCIENCES & HUMANITIES) by UGC, New Delhi.

### **Centre for Gandhian Economic Thought (CGET)**

#### **Naresh Kumar Sharma**

1. Chaired Session – XII, at the "7th Economic Theory and Policy Conference", jointly organized by NIPFP, JNU, and Faculty of Economics, Kagawa University, held at NIPFP, New Delhi, February 20-22, 2014.
2. Discussant for Sessions – III and IX at the "7th Economic Theory and Policy Conference", jointly organized by NIPFP, JNU, and Faculty of Economics, Kagawa University, held at NIPFP, New Delhi, February 20-22, 2014.
3. Chaired Session - 1 : Economic Growth & Development at the 6th Doctoral Theses Conference organized by IBS Hyderabad in collaboration with Broad College of Business, Michigan State University, East Lansing, USA, at IBS, Hyderabad, April 26-27, 2013.
4. Discussant, Technical Session – III on Theme: Food, Poverty and Inequality in the National seminar on "Economic Growth and Marginalized Groups: A Search for Inclusive Policy", University of Hyderabad, 25 March 2014.

## **SAROJINI SCHOOL OF ARTS AND COMMUNICATION**

### **Department of Theatre Arts**

#### **B. Ananthkrishnan**

1. Member: Preliminary selection committee for admission, Bangalore centre, National School of Drama, New Delhi, 2013.
2. Member: Final Admission Committee, National School of Drama, New Delhi, 2013.
3. Member: Academic Council, National School of Drama, New Delhi.
4. Member: Board of Studies, School of Drama, University of Calicut.
5. Member: preliminary selection committee for admissions, Southern region, National School of Drama, Bangalore, May 30, 2014.
6. Member: Board of Studies, Visual and Performing Arts, University of Kerala.

### **Department of Fine Arts**

#### **Baishali Ghosh**

1. Received Charles Wallace India Trust Research Grant, UK April 2013.
2. Received Foreign Travel Grant, from Indian Council of Historical Research, January 2014.
3. External Member: Board of Studies, Department of Fine Arts, Mahatma Gandhi Institute, Mauritius, 2013-2015.

### **Department of Communication**

#### **Kanchan K. Malik**

1. Reviewer for the "Asian Journal of Communication (AJC)" published by Routledge, part of the Taylor & Francis Group 2013-14.
2. Principal Investigator for the *Development of Community Radio Continuous Improvement Toolkit (CR-CIT) – Phase II* supported by Commonwealth Educational Media Centre for Asia, New Delhi (October 2013 – May 2014). Carried



- out (among other administrative activities) field-testing of CR-CIT in Gurgaon and Ahmedabad, revision of the CR-CIT, and facilitation of its translation into Hindi.
3. Principal Investigator for a 'Women in Community Communication' project: *Monitoring Development through Community Media, A video Intervention by Women Community Producers of Varanasi (UP)*, a project initiated by Video Volunteers, Goa as a component of their UNDP project. (April-Sept 2013)
  4. Associate Editor of a quarterly e-newsletter on Community Radio "CR News" supported by UNESCO, New Delhi and published by the Department of Communication, S N School, University of Hyderabad 2010- 2014.

#### **Usha Raman**

1. Received the International Research Collaboration Award from the University of Sydney, Australia, May-June 2013
2. Editorial Advisory Board, *Communication, Culture and Critique*, a Taylor & Francis journal.
3. Member, Research Advisory Council, The George Institute for Global Public Health, India

## **SCHOOL OF MANAGEMENT STUDIES**

#### **V. Venkata Ramana**

1. Invited speaker: American Telugu Association's (ATA) 13th Mega Bi-annual Youth Conference, Pennsylvania Convention Center, Philadelphia, USA, July 3 -5, 2014.

#### **V. Sita**

1. Award: B-School Leadership Award, DNA & Stars Group, Mumbai, February 8, 2014.
2. Award: Best B-School Award (South). Stars group, Mumbai, February 14, 2014.
3. Award: Best Research Paper Award for paper entitled 'Competency Mapping in HRM - An Empirical Analysis in the Indian Context', GSMI, Detroit, USA, July 4-6, 2013.
4. Award: Best Research Paper Award for the paper entitled 'Role of Balance Scorecard in Strategic HRM - A Case Study', International Conference of ISDI, December 28-30, 2013.
5. Member: Peer Group, NAAC, Bangalore.
6. Member: Executive Council, I.I.P.A, A.P. Regional Branch.
7. Subject Expert: UPSC, New Delhi.
8. External Expert: Selection Committee for CEO, Lepra India, February 26, 2014.
9. External Member: Ethics & Internal Grievance Committee, Lepra India.
10. Member: Board of Studies, Faculty of Business Management, OU, Hyderabad.
11. Member: Advisory Board, IDRBT, Hyderabad.
12. Member: International Advisory Board, International Conference of the Decision Sciences Institute, December, 2013.
13. Member: Advisory Board, IUP Journal of Management, Hyderabad.
14. Member: Academic Advisory Board, National Institute of Pharmacy Education & Research, New Delhi.
15. Member: Academic Advisory Board, NALSAR, Hyderabad.
16. Chief Guest: Training course for Principals of Navodaya Vidyalayas, N. V. Training Institute, Hyderabad, April 25, 2013.
17. Chief Guest: Howard Lakeview School Annual Day Celebrations, February 15, 2014.

#### **B. Raja Shekhar**

1. Member: Andhra Pradesh State Consumer Protection Council.
2. Member: Board of Studies in the School of Economics, Management and Information Sciences, North-Eastern Hill University, Shillong.
3. Member: School Board, School of Business Studies, Central University of Karnataka, Gulbarga.
4. Member: Board of Studies in Department of Business Studies, Central University of Karnataka, Gulbarga.
5. Member: Board of Studies in Department of Business Management, Telangana University, Nizamabad.

6. Member: Decision Sciences Institute.
7. Member: Board of Studies, School of Management Studies, Chaitanya Bharathi Institute of Technology, Hyderabad.
8. Member: Board of Studies, Department of Management Studies, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad.
9. Member: Advisory Board, Vignana Jyothi Institute of Management, Hyderabad.
10. Member: Board of Studies, Department of Humanities, G. Narayanamma Institute of Technology & Science, Hyderabad.
11. Member: Governing Body, Vikas Group of Institutions, Vijayawada, AP.
12. Member: Board of Studies, School of Management Studies, Lakkireddy Balireddy, College of Engineering, Mylavaram, AP.

#### **G.V.R.K. Acharyulu**

1. Visiting faculty: Asia Institute of Technology (AIT), Bangkok, Thailand to teach A COURSE O'Logistics and Supply Chain Management' under Faculty secondment scheme assignment from MHRD, Government of India, January 2014.

#### **Chetan Srivastava**

1. Co-Chair: Placement Guidance and Advisory Bureau, University of Hyderabad.
2. Member: Governing Board, Transform, NGO working for Health, Education and Poverty alleviation, Hyderabad.
3. Re-Designated: Associate Professor, 20 November, 2013.
4. Editorial Board Member: Journal "PhilManQuest", ISSN 2250-1835.
5. Editorial Board Member: "Business Vision", ISSN – 2231-5497

## **SCHOOL OF MEDICAL SCIENCES**

#### **Geeta K. Vemuganti**

1. Invited to deliver the Lt Gen M A Baig Shaheed Memorial lecture on Stem cell therapy at the 11th Biennial meeting of SAARC Academy of Ophthalmology and 16th Islamabad Congress of Ophthalmology at Bhurban, Pakistan 3-6th October 2013.
2. Awarded the 2013 ARVO/Merck Collaborative Research Fellowship Award by ARVO Foundation for Eye Research and the Association for Research in Vision and Ophthalmology (ARVO) through a grant from Merck for the proposal entitled "Effect of Androgens on Human Lacrimal Gland Cells In-vitro."
3. Invited Member of Awards Committee, Association of Research in Vision and Ophthalmology, USA.
4. Nominated Chair of Global Member Committee, Association of Research in Vision and Ophthalmology, USA.

#### **National**

1. Invited Member of Expert Group Meeting for Stem Cell Research, ICMR.
2. Invited member of High Power Committee for Regulation of Stem cell and other cell based practiced in India constituted by Drug Controller General of India, CDSCO.
3. Chairperson, IC-SCRT, Global Hospitals Education and Research Institute.

#### **B. R. Shamanna**

1. Member: Academic Council, Sri Devaraj Urs Academy of Higher Education and Research, Kolar, Karnataka.
2. Member: Core Committee, Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka. Providing directions and participating in the setting up of the Rajiv Gandhi Institute of Public Health and Disease Control.
3. Invited Member: Judging Panel. Global Social Venture Competition, Indian School of Business, Hyderabad. (7<sup>th</sup> Year as Judge).
4. Member and Advisor: Task Force, Optometry Council of India.
5. Assignee Support Consultant, Emerging World, UK.

6. The only WHO certified trainer for Rapid Assessment for Avoidable Blindness for South East Asia. Training teams in survey methods – Indonesia for Sulawesi province at Sultan Hasnuddin University, September 7-12, 2013 & Ethiopia, December 16- 21, 2013.
7. Regional Advisor: Community Eye Health Journal, ICEH, London.
8. Reviewer, Ophthalmic Epidemiology.
9. Reviewer: British Journal of Public Health.
10. Reviewer: Indian Journal of Ophthalmology.
11. Reviewer: Indian Journal of Community Medicine.
12. Reviewer: Current and Experimental Ophthalmology.
13. Reviewer: Global Public Health Journal, Malaysia.
14. GCP trained Member of Institutional Ethics Committee, Fernandez Hospital for Mother and Child, Hyderabad.
15. GCP trained Member of Institutional Ethics Committee, L.V. Prasad Eye Institute, Hyderabad.
16. Visiting Consultant and Honorary Advisor Community Health and Ophthalmology Programs & Research, Shri Sadguru Seva Sangh Trust, Chitrakoot, Dist Satna, MP.
17. Visiting Professor – Manipal University, Karnataka. Responsibilities include teaching MPH and Masters in Hospital Administration Students. External Examiner and Valuator.
18. Invited Faculty – Masters in Public Health Eye Care Course from 5 – 7 March 2014 at the International Centre for Eye Health, London School of Hygiene and Tropical Medicine, London, UK. 13th year of Teaching.

## SCHOOL OF ENGINEERING SCIENCES & TECHNOLOGY

### Dibakar Das

1. Member: Placement Guidance and Advisory Bureau, University of Hyderabad, 2013-2016.
2. Member: Syllabus Review Committee, School of Engineering Sciences and Technology.
3. Editorial Board Member: Journal of Materials Science and Surface Engineering.
4. Chairman: Academic Grievance Committee, SEST.

### Koteswararao V. Rajulapati

1. Member: Research Review Committee, NIT-Warangal.

### Pradip Paik

1. Award: (with Ms. Alka Pareek, Ph.D. scholar and P. Borse, ARCI) Best Oral Presentation, 11<sup>th</sup> ISESE-DM-2014, Electrochemical Society, Panjab, organized by BARC, India, 2013.
2. Award: Best M. Tech. Thesis, (Student awarded: Mr. Vijay Bhooshan Kumar) by INAE, India, 2013.
3. Life Member : Society of Biological Chemistry, India.
4. Life Member :The Society for Polymer Science, India.
5. Guest Editor: The Scientific World Journal.

### Raj Kishora Dash

1. Member: Life time, International Association of Advanced Materials (IAAM).
2. Member: Life time, RPI- Alumni Association, NY, USA.
3. Member: Bay area Tri-city MEMS association, CA, USA.
4. Visited: Vanderbilt University, Nashville, USA, May, 2013.
5. Interaction meeting with University of Louisville, Micro/Nanotechnology Center, USA for possible collaboration work in MEMS/Nanotechnology, May, 2013.
6. Interaction meeting with EM Resist Limited, USA for possible technology transfer and collaboration in development of NEMS/MEMS technology, May, 2013.
7. Nominated for Invited Talk: 3<sup>rd</sup> International Conference and Exhibition on "Materials Science & Engineering" (Materials Science -2014), San Antonio, USA, 2014.

### **K A Padmanabhan**

1. Continued to serve on the Editorial Board of the Elsevier publication Journal of Materials Processing Technology, 2013-14.
2. Continued to serve on the Editorial Board of the Transactions of the Indian Institute of Metals, 2013-14.
3. Continued to serve as a Research Advisor to the Corporate Technology Organization and a member of the Research Advisory Committee of India's largest computer company TCS, 2013-14.
4. Continued as the Chairman of the Research Council of DRDL, the largest lab under DRDL, 2013-14.

## **SCHOOL OF ECONOMICS**

### **G. Nancharaiah**

1. Nominated Member: ICSSR, Expert Committee to evaluate Institute of Social Sciences, New Delhi and Institute for Human Development, New Delhi.

### **B. Kamaiah**

1. Member: Board of Editors, ICFAI Journal of Applied Economics.

### **G. Omkarnath**

1. Editor: SCERT-AP Social Studies textbooks for Classes VIII and IX (in English and six vernacular editions), July 2013.
2. Expert: New Examination Pattern for Lecturers in Economics by Andhra Pradesh Public Service Commission.
3. Endowment Lecture: Professor L. Madaiah Endowment Lecture, University of Mysore, March 28, 2014.

### **PrajnaParamita Mishra**

1. Visiting Fellow: Sponsored by Indian Council of Social Science Research (ICSSR) and National Research Council of Thailand (NRCT) Bilateral Programme for the year 2013 in connection with research work on "How green are our Hotels? Evidence from Thailand", at India Studies Centre, Thammasat University, ThaPrachan Campus, Bangkok, October 27 - November 16, 2013.

### **Alok Kumar Mishra**

1. Fellowship: Selected for the Federal State of Baden-Württemberg Fellowship at South Asia Institute (SAI), Heidelberg University, Germany.
2. Executive Editor: International Journal of Economics and Business Modeling

## **SCHOOL OF COMPUTER AND INFORMATION SCIENCES**

### **Arun Agarwal**

1. Fellow: Andhra Pradesh Akademy of Sciences
2. Fellow: Institution of Electrical and Telecommunication Engineers
3. Editor: Journal of Emerging Technologies in Web Intelligence
4. Member: Editorial Board, International Journal of Computer Science and System Analysis, (IJCSSA),
5. Associate Editor: Journal of International Association of Engineers
6. Joint Secretary: AP Science Congress 2013 (APSC2013), AP Akademy of Sciences, University of Hyderabad, November 14 to 16, 2013.
7. APGrid PMA Member
8. Member: DST Management Advisory Committee for the project entitled "Augmentation of Computing Resources for Simulation and Data Analysis" at the Inter University Accelerator Centre"
9. Member: PRAGMA Steering Committee
10. Member: GARUDA project: A National Grid Initiative, CDAC/MCIT
11. Member: DST-DAE Task Force on LHC.

12. Expert Member: AICTE to recognize new colleges to start engineering courses
13. Expert Member: NAAC committee
14. Expert Member: UGC committee
15. Senior Member: IEEE
16. Chairman: PRSG DIT Project entitled, Socionity: Web with Community Sourcing of Local Content, IIIT Hyderabad
17. Member: CSI, Special Interest Group in e-Governance (SIGeGov)
18. Member: PRSG, DIT project entitled "Centre for Advanced Computing Research and Education", MIT, Anna University, Chennai
19. Member: PRSG, DIT project entitled, "Design and Development of an Anti-Malware Solution for Web Applications and Mobiles", C-DAC, Hyderabad

#### **C. R. Rao**

1. Secretary: Indian Society of Rough Sets (ISRS)

#### **K. Narayana Murthy**

1. Member: Working Group on Technology Development in Indian Languages (TDIL) Programme, Ministry of Communications and Information Technology, Government of India
2. Chairman: PRSG for the Project entitled "Development of Indian Language to Indian Language Machine Translation System (IL-IL MT) - Phase II", Ministry of CIT, Government of India
3. Chairman: PRSG for the Project entitled "Development of English to Indian Language Machine Translation System (E-IL MT) - Phase II", Ministry of CIT, Government of India
4. Chairman: PRSG for the Project entitled "Development of English to Indian Language Machine Translation System based on Angla-Bharati Technology- Phase II", Ministry of CIT, Government of India
5. Chairman: PRSG for the Project entitled "Development of Dravidian Wordnet: An Integrated Wordnet for Telugu, Tamil, Kannada and Malayalam", Ministry of CIT, Government of India
6. Member: PRSG for the Project entitled "Development of Pronunciation Lexicon Based on Experimental Study of Phonetics and Phonemics of Indian Languages", Ministry of CIT, Government of India
7. Member: PRSG for the Project entitled "Development of Shallow Parser Tools for 12 Indian Languages (SPT-IL)", Ministry of CIT, Government of India

#### **S. Bapi Raju**

1. Domain Expert: DST Cognitive Science Initiative (DST-CSI)

#### **Atul Negi**

1. Chairman: IEEE Hyderabad Section

#### **S. K. Udgata**

1. Member: PRSG, DST Project, BITS Pilani, Hyderabad Campus
2. Member: PRSG, DST Project, NIT, Warangal
3. Member: Empowered Committee for Project Automation (University level)

#### **Alok Singh**

1. Elected Member: National Academy of Sciences, India (M.N.A.Sc.)

## **UNIVERSITY CENTRE FOR EARTH AND SPACE SCIENCES**

#### **V. Chakravarthi**

1. Member: Monitoring Committee for Geology and Geophysics Disciplines of Bhabha Atomic Research Centre Training Schools (BARCTS), Atomic Minerals Directorate for Exploration and Research, Hyderabad.
2. Member: Standing Committee for Approval and Review of M.Tech. Projects of Homi Bhabha National Institute (HBNI) for Trainee scientific Officers of BARC Training School, AMD campus, Hyderabad.

### **S. Sri Lakshmi**

1. Life Fellow: Geological Society of India, Bangalore.
2. Associate Fellow: AP Akademi of Sciences

## **CENTRE FOR NEURAL AND COGNITIVE SCIENCES**

### **S. Bapi Raju**

1. Domain Expert: DST Cognitive Science Initiative (DST-CSI).

### **Gautam Sengupta**

1. Member: TDIL Working Group, Department of Electronics & Information Technology, Govt. of India.

### **Ramesh K Mishra**

1. Academic Editor: PLOS one
2. Fellow: Psychonomic Society.
3. Review Editor: Frontiers in Cognition.

### **Joby Joseph**

1. Fellowship: Ramanujan Fellowship of the DST.

### **Vipin Srivastava**

1. Award: Royal Society Visiting Fellowship at the Department of Physiology, Development and Neuroscience, University of Cambridge, September 2013 - August 2015.

### **Prajit K. Basu**

1. Member: Indian National Commission for the History of Science, Indian National Science Academy, New Delhi.

### **John Eric Steephen**

1. Fellowship: Cognitive Science Initiative Post-Doctoral Fellowship of DST.

### **Kaveri Rajaraman**

1. Joined as DST-INSPIRE Faculty Fellow with accompanying grant.

## **ADVANCED CENTRE OF RESEARCH IN HIGH ENERGY MATERIALS**

### **A.K. Chaudhary**

1. Award: Best Thesis Award to Mr. Fahem Yehya Ahmed Bajash for thesis "Development of some novel pulsed Laser based time resolved photoacoustic technique for studies of atmospheric pollutants, thermal decomposition mechanism of high energy materials and THz generation", DAE- BARNS National Laser Symposium -2014, Manipal, Karnataka, February, 2014.
2. Best Poster award: (with M. Venkatesh, A.K. Chaudhary, K.S. Rao), "Generation and Detection of THz Radiation from Low Temperature GaAs Photoconductive Antennas using Interferometric Autocorrelation Technique" WRAP 2013, IIT Delhi, 2013.

### **S. Venugopal Rao**

1. Selected: Associate Member of Andhra Pradesh Akademi of Sciences, AP for the year 2013-14.
2. Elected: Senior member, IEEE, USA, 2013. (The grade of Senior Member is the highest for which application may be made and shall require experience reflecting professional maturity. For admission or transfer to the grade of Senior Member, a candidate shall be an engineer, scientist, educator, technical executive, or originator in IEEE-designated fields for a total of 10 years and have demonstrated 5 years of significant performance).

3. Elected: Senior Member, OSA, USA, 2013. [http://www.osa.org/en-us/membership/member\\_categories/senior/2013\\_osa\\_senior\\_members/](http://www.osa.org/en-us/membership/member_categories/senior/2013_osa_senior_members/)  
[http://www.osa.org/en-us/about\\_osa/newsroom/newsreleases/2013/the\\_optical\\_society\\_announces\\_2013\\_class\\_of\\_senior/](http://www.osa.org/en-us/about_osa/newsroom/newsreleases/2013/the_optical_society_announces_2013_class_of_senior/)  
(OSA Senior Members are well-established individuals with a designation that recognizes their experience and professional accomplishments or service within their field that sets them apart from their peers. Senior Members have at least 10 years of significant professional experience and are active OSA Individual Members).

#### **P. Prem Kiran**

1. Award: (with L. Vinoth Kumar, Ph.D. scholar) Best Poster 'RF emissions from laser breakdown of target materials', International Conference on "Microwaves and Photonics" (ICMAP-2013) organized by the Department of Electronics Engg., Indian School of Mines, Dhanbad, India, December 13- 15, 2013.
2. Award: (with Ch. Leela, Ph.D. scholar) Travel grant of USD 1000 at the Fifty-Fifth Annual Meeting of the American Physical Society Division of Plasma Physics (APS DPP) in Denver, Colorado, USA, November 11-15, 2013.
3. Award: (with Ms. Ch. Leela, Ph.D. scholar) OSA student travel grant of USD 1500 to present her work at Optical Society of America (OSA) E2 conference of Renewable Energy under Renewable Energy and the Environment Optics and Photonics Congress, Tucson, Arizona, USA, November 3-7, 2013.

#### **G.S. Vaitheeswaran**

1. Award: B.M. Birla Science Prize in Physics for the year 2012 (Awarded in December 2013).
2. Award: (with S. Appalakondaiah - student) Best Poster Prize, 'Phase stability of solid nitromethane upto 15 GPa', Asia-Sweden Meeting on Understanding Functional Materials from Lattice Dynamics, IIT- Guwahati, January 9-11, 2014.

#### **K.C. James Raju**

1. Best Poster presentation: (with Ajeet Kumar, V. V. Bhanu Prasad, K. C. James Raju and A. R. James) 'Influence of lanthanum substitution on the structural and electrical properties of ultra-high strain PZT ceramics', IUMRS-ICA, IISc, Bangalore, December 16-20, 2013.

#### **Ashok Vudayagiri**

1. Member: Technical Program Committee, Photonics 2014.
2. Best Paper Award: 'Electronic Spectroscopy of Laser Irradiated Li-PMMA', to Sachin Barthwal (with Ashok Vudayagiri), Optics 14 - International Conference on Light, National Institute of Technology, Calicut, March 19-21, 2014.

## **CENTRE FOR HEALTH PSYCHOLOGY**

#### **Meena Hariharan**

1. Member: Institutional Ethics Committee, Yashoda Hospital.
2. Member: Internal Complaints Committee, Life Insurance Corporation, Hyderabad.
3. Chairman: Board of Studies, Department of Psychology, Yogi Vemana University.
4. Member: Board of Consulting Editors, Journal of Indian Health Psychology.
5. Member: Executives Committee, National Academy of Psychology.
6. Member: Ethics Committee, Stem cell Research, Apollo Hospitals.

#### **M. Thomas Kishore**

1. Award: Reeta Peshwaria Menon Research Fellowship for the year 2014, instituted by the India Vision Foundation, New Delhi.
2. Award: Indian Association of Clinical Psychologists' Child and Adolescent Mental Health Award for the year 2014.
3. Member: Editorial board: Indian Journal of Special Education, Kolkata.

4. Member: Expert Committee on Clinical Psychology, Rehabilitation Council of India, Government of India, New Delhi.
5. Member: Academic Council, National Institute for the Visually Handicapped, Ministry of Social Justice and Empowerment, Dehradun.

#### **G. Padmaja**

1. Convener: Health Psychology division, National Academy of Psychologists.
2. Member: Board of studies, Dept. of Psychology, Osmania University
3. Member: Board of studies, Raja Bahadur Venkata Rama Reddy Women's College, Hyderabad.
4. Member: Hospital Ethics Committee, Global Hospitals, Hyderabad.
5. Certificate of Appreciation from AP State Govt. Commissioner of Collegiate Education.

#### **Meera Padhy**

1. Award: Shri Raghunandan Singh Chauhan Memorial Award, Best Health Psychologist 2013 by Indian Psychometric and Educational Research Association, Patna.

### **CENTRE FOR WOMENS STUDIES**

#### **K . Suneetha Rani**

1. Member: Board of Studies, Theatre Arts Department, S.N. School, University of Hyderabad.
2. Member: Editorial Board, *Telugu Parishodhana* (Telugu Research), an online journal.
3. Member: Advisory Committee, Centre for Women's Studies, Nagarjuna University.
4. Guest Editor, Special Issue on "Caste, Gender and Sexuality in Asia" (Issue 34, March 2014) of *Intersections: Gender and Sexuality in Asia and the Pacific*.

### **ACADEMIC STAFF COLLEGE**

#### **Y. Narasimhulu**

1. Member: Academic Advisory Committee, Academic Staff College, Devi Ahilya Vishwa Vidyalaya, Indore.
2. Member: Academic Advisory Committee, Academic Staff College, S.V. University, Tirupati.

### **INDIRA GANDHI MEMORIAL LIBRARY**

#### **V. Janaki Susheela**

1. Editor: International Journal of Advanced Library and Information Science (Cloud Publications)

#### **Dr. V. Uma**

1. Award: Recipient of Mahila Siromani Award for the year 2014 (Health Care International), March 8, 2014.
2. Editor: ISST Journal of Advances in Librarianship.
3. Editor: International Journal of Advanced Library and Information Science (Cloud Publications)

#### **R. Pommal Rao**

1. Appointed: Associate Coordinator: PGDLAN, CDVL, HCU. FOR THE YEAR 2014



# Chapter 12

## Academic Outreach

### SCHOOL OF MATHEMATICS AND STATISTICS

#### T. Amaranath

1. Chaired a Session: PMS-3 in the session of Physical & Mathematical Sciences (November 15, 2013), AP Science Congress, University of Hyderabad, November 14-16, 2013.\
2. Reviewer: Journal Applied Mathematics and Computation.
3. Panel Member: Committee to design P.G. Course Curriculum for new courses in Mathematics, Vignan University, Guntur.

#### S. Kumaresan

1. Director: Mathematics Training and Talent Search Programme and Pedagogical Training for Mathematics Teachers (both funded by NBHM/DAE).

#### B. Sri Padmavati

1. Member: Board of Studies, Sri Krishnadevaraya University, Ananthapur, A.P.
2. Talk: 2013 SIAM Annual Meeting(AN13), Session CP23, Fluids II, San Diego, U.S.A., July 8-12, 2003.
3. Talk: 5th International Conference on "Applications of Porous Media" (ICAPM), Dept. of Mathematics, Babeş - Bolyai University, Cluj-Napoca, Romania, August 25-28, 2013.
4. Referee: Pramana, Journal of Physics.
5. Invited Lecture on 'Picard's theorem' at the Department of Mathematics, St. Ann's College for Women (P.G. Centre), Hyderabad on 15th January, 2014.

#### R. Radha

1. Talks (6): 'Partial Differential Equations', JayPee University of Information Technology, Waknaghat, Himachal Pradesh, India, June 3-8, 2013.
2. Talks (6): 'Lie group of transformations', JayPee University of Information Technology, Waknaghat, Himachal Pradesh, India, June 10-15, 2013.
3. Talk: 'Partial Differential Equations', Institute of Science, Nagpur, Maharashtra, India, January 4, 2014.

#### Madhuchhanda Bhattacharjee

1. Member: Organizing Committee, Statistics 2013, International Conference, CRRao, AIMSCS, Hyderabad, December, 2013.
2. Organized: Short Course on 'Introductory Statistical Methods for Biological & Medical Research', School of Mathematics and Statistics, University of Hyderabad, Hyderabad, May, 2013.
3. Organized: Workshop on "Current Issues and Applications of Statistical Methods", University of Hyderabad, Hyderabad, January, 2014.
4. Organized: International Workshop on "Statistical Analysis of Data on Occurrence of Disease Patterns", jointly with CRR-AIMSCS, Hyderabad, March, 2014.
5. Resource Person: Refreshers Courses - 1) Mathematics, 2013, UGC - Academic Staff College, University of Hyderabad, Hyderabad, 2) Role of Mathematics and Statistics in Technological Advancement, Institute of Chemical Technology, Mumbai, December, 2013.
6. Invitation: To join the Editorial Board of the journal Mathematical Biology and Systems Biology.
7. Review Editor (continued): Journals Frontiers in Bioinformatics and Computational Biology and Frontiers in Genetic Architecture.
8. Reviewer: Research Articles for International Journals: PLoS ONE, Frontiers in Bioinformatics and Computational Biology and Frontiers in Genetics.
9. Invitation: Book Review Invitation from International Journal Journal of Time Series Analysis.

### **Saroj panigrahi**

1. Fellowship: UGC Visiting Fellowship, Sambalpur University, March 2-13, 2014.
2. Referee: Applications and Applied Mathematics: An International Journal (AAM), USA.

### **T. Suman Kumar**

1. Resource Person: "Mathematics Training and Talent Search (MT&TS) Programme", SV-NIT Surat, Surat, May 20 - June 15, 2013.
2. Resource Person: "Modeling Week and Study Group Meeting on Industrial Problems", NIT-Calicut, Calicut, December 9-14, 2013.
3. Resource Person: "National Workshop on LATEX and SAGE", Swami Ramanand Teerth Marathwada University, Nanded, February 17, 2014.
4. Invited talk: "A nonlinear renewal equation with diffusion", IIT Hyderabad, Hyderabad, March 18, 2014.

### **Tathagat Sengupta**

1. Co-organized: (with Dr. Anilatmaja Aryasomayajula) Semester long Arithmetic Geometry Seminar.
2. Talks: As part of the Arithmetic Geometry Seminar, covering the work of Faltings on topics such as Calculus on Arithmetic Surfaces, Faltings delta function, etc.

### **Mohan C. Namdev**

1. Resource Person: Mathematics Training and Talent Search (MTTS) Programme Level O, RIE, Mysore, June 1-15 2013.

### **Preena Samuel**

1. Assisted: Evaluation of Regional Mathematical Olympiad, December, 2013.

### **Archana S. Morye**

1. Lectures: 'Number Theory', Mathematics Training and Talent Search (MTTS) Programme, Mysore, May 2013.
2. Organized: Regional Mathematical Olympiad (RMO), December 1, 2013 and the Indian National Mathematical Olympiad (INMO), February 2, 2014 for Telangana Region, 2013-14.

### **Anilatmaja Aryasomayajula**

1. Visiting Fellowship: University of Regensburg for six months (declined).
2. Organized: (with Dr. Tathagata Sengupta) Seminar on "Arakelov Theory", January-May, 2014.

### **V. Kannan**

1. Endowment Lecture: Dr. J Thangamani Endowment Lecture 'Inequalities as meeting points of Algebra, Analysis and Geometry', Stella Mari's college, Chennai, March 1, 2014.
2. Lecture: 'Evolution of Mathematics in Ancient India', Govt. City college, Hyderabad, December 31, 2013.
3. Lecture: 'Teaching and reaching', Aurora college, Hyderabad, December 7, 2013.
4. Lecture: 'Samples from four Indian Mathematicians', Alphores Education Institution, Karimnagar, June 7, 2013.
5. Lecture: 'Induction, its importance and intricacies', DST INSPIRE program, Nagarjuna University, March 31, 2014.
6. Lecture: 'Some kinds of divisibility of theorems', DST INSPIRE program, SVRM college, Nagaram, December 21, 2013.
7. Lecture: 'Arithmetic Progressions', DST INSPIRE program, Tenali, November 11, 2013.
8. Lecture: 'Five theorems on powers of 2', DST INSPIRE program, Penugonda, November 9, 2013.
9. Lecture: 'Three important inequalities', DST INSPIRE program, Tuticorin, July 26, 2013.
10. Lecture: 'On maximising Area', DST INSPIRE program, Nagaram, April 3, 2013.

### **R.N. Rattihalli**

1. Visited: Central University of Rajasthan, September 2-6, 2013 & February 11-13, 2014.
2. Attended: Workshop organized by Karnatak Arts Science and Commerce College, Bidar, January 4, 2014.
3. Visited: Shivaji University Kolhapur and interacted with three research students, December 6-7, 2013.

### Research Guidance

1. Ph.D. degree awarded to one student in Dec. 2013 (Shivaji University, Kolhapur)
2. Two research students had come to UoH for discussions.

## SCHOOL OF PHYSICS

### S. N. Kaul

1. Lectures (2): 'Ferromagnetic domains' and 'Magnetization reversal processes in nano-size magnets', at the Refresher Course for Faculty of Physics on 'Physics of bulk, thin and nano size materials', UGC Academic Staff College, Jawaharlal Nehru Technical University, Hyderabad, August 12 - September 3, 2013.
2. Lectures (8): 'Rudiments of Magnetism' covering Pauli Spin Paramagnetism; Landau Diamagnetism; Mean-field theory of Ferromagnetism; Spin Wave Excitations; Direct short-range Heisenberg exchange interaction; Indirect exchange interactions such as RKKY, super-exchange, double-exchange; Crystal Field effect; Magnetic Anisotropy; Jahn Teller effect, etc., at DST – SERC School on "Advanced Functional Magnetic Materials", Goa University, Goa, February 3- 21, 2014.
3. Chaired a Session: Physical and Mathematical Sciences, Andhra Pradesh Science Congress, organized by Andhra Pradesh Academy of Sciences, at University of Hyderabad, Hyderabad, November 14-16, 2013.

### V. S. S. Sastry

1. Invited talk: 'Simulation as a Complementary Tool for Physics Research', Refresher Course in Physics, Department of Physics, Jawaharlal Nehru Technological University, August, 2013.

### Vipin Srivastava

1. Public Lecture: 'Of magnets, memories and the art of bicycle repair', Goettingen India Forum - Excellence on Tour 2013, Muffakam Jah College, Hyderabad, May 2, 2013.

### Chaturvedi S

1. Coordinator: Science Academies Lecture Workshop on Cryptology, Aurora degree College, Hyderabad, January 3-4, 2014.

### Sunandana C. S.

1. Invited talk: 'Halogenation: Strategy for Nanostructure Development', Symposium on "Frontiers in Physics 2013", School of Physics, University of Hyderabad, September 20-22, 2013.
2. Chaired a Session: PMS-4 (Physical & Mathematical Sciences), AP Science Congress-2013 (November 15, 2013), organized by Andhra Pradesh Akademi of Sciences, Hyderabad and the University of Hyderabad, November 14-16, 2013.
3. Colloquium talk: 'Microstructure and Optical Properties of Halogenated Silver Nanostructures', Delhi University, November 26, 2013.
4. Referee for Crystal Engg Communications, Dalton Transactions (Adjudicator too), Journal of Alloys and Compounds, Journal of Solid state Electrochemistry Letters, Journal of Materials Chemistry A, Langmuir, Materials Letters, Materials Research Bulletin, New Journal of Chemistry, RSC Advances.

### Rajender Singh

1. Coordinator: Refresher Course in "Experimental Physics", for College and University, by Physics and Academic Staff College, University of Hyderabad, November 6-26, 2013.
2. Chaired a Session: International Conference on "Magnetic Materials and Applications" (MagMA-2013), IIT Guwahati, December 5-7, 2013.

### S. Dutta Gupta

1. Examiner: German Habilitat thesis, University of Oldenburg.
2. Invited lecture: Plagiarism in Academics, Academic Staff College, University of Hyderabad, December, 2013.

3. Invited lecture: 'Novel Optics with whispering gallery modes', IISER-K, Mohanpur, July 31, 2013.
4. Visited: IACS Kolkata, Scientific Discussions with Prof. Bimalendu Deb, July 27, 2013.
5. Visited: ISSER Kolkata, from 28th July to 2nd August for scientific collaborations, July 28 - August 2, 2013.
6. Visited: Scientific Collaborations, TIFR Mumbai, August 5-8, 2013.
7. Visited & Invited lecture: 'Anti-laser and critical coupling in nonlinear systems', Scientific Collaborations, PRL, Ahmedabad, August 29-31, 2013.
8. Chaired a Session: National Symposium on "Nonequilibrium Statistical Physics & Nonlinear Dynamics", Indian Association for the Cultivation of Sciences (IACS), Kolkata, January 1-4, 2014.
9. Invited lecture: 'Quantum plasmonics and nano-optics', CGCRI, Kolkata, January 24, 2014.
10. Visited: Scientific Collaboration, IIT Guwahati and IISER Kolkata.
11. Invited lecture: 'Perfect Hong-Ou-Mandel dip in quantum plasmonics', IIT Guwahati, February 25, 2014.
12. Invited lecture: 'Nonlinear Perfect Absorption and gap plasmons', IISER Kolkata, February 26, 2014.

#### Seshubai V

1. Invited talk: 'Magnetic and shape memory properties of Ni-Mn-Ga-X (X = Co, B) alloys: Correlation to structural and Microstructural features', to Inaugurate "SPECTRUM", an Association of Physics & Electronics, Holy Cross Degree College for Women, Hyderabad, August 13, 2013.
2. Invited talk: 'Physical Properties of Materials - Bulk, Thin films & Nano-size', Refresher Course on "Physics of Bulk, Thin films & Nano Size Materials" JNTU, Hyderabad, August 16, 2013.
3. Invited talk: 'Magnetic Materials - Properties & Applications', Faculty Development Programme on ENGINEERING PHYSICS at Chaitanya Bharathi Institute of Technology (under TEQIP- II), Hyderabad, August 21, 2013.
4. Invited talk: 'The Fascinating field of Superconductors- Properties and their Applications & Demonstration of Magnetic Levitation', Faculty Development Program under TEQIP- II, at VNR Vignan Jyothi Institute of Engineering & Technology, Hyderabad, September 3, 2013.
5. Invited talk: 'Superconductors: Properties & Applications ; & Demonstration of Magnetic Levitation', One day Seminar on "Advanced Materials", City College, Hyderabad, January 24, 2014.

#### Sivakumar M

1. Talk: 'Bose-Fermi duality', Université Libre de Bruxelles, May 27, 2013.
2. Referee: Physics Research International.
3. Visited: Université Libre de Bruxelles, May-27-29.

#### Murthy KPN

1. Invited talk: 'Statistical Mechanics', Faculty Development Programme on Engineering Physics (August 19-24, 2013), Chaitanya Bharathi Institute of Technology, Gandipet Hyderabad, August 23, 2013.
2. Lecture: 'Laws of Thermodynamics', Refresher Course in Experimental Physics, University of Hyderabad, November 6-26, 2013.
3. Lecture: 'Work Fluctuations and the Second Law of Thermodynamics', Seminar at BITS Hyderabad, November 22, 2013.
4. Lecture: 'Demons don't die', Manipal Centre for Natural Sciences, Manipal, February 3, 2014.
5. Lectures: 'Statistical Mechanics', Faculty Development Programme of Engineering Sciences, Chaitanya Bharathi Institute of Technology (CBIT), Gandipet, Hyderabad, August 19-24, 2013.
6. Lecture: 'You can't vanquish Maxwell's demon', Institute of Physics, Bhubaneswar, May 3, 2013.
7. Lecture: 'Work Fluctuations and the Second Law of Thermodynamics', JNCASR, Bangalore, May 3, 2013.
8. Lectures: 'Monte Carlo Methods in Statistical Mechanics', SERB School of Materials Modelling and Simulations across length scales, Physics Department, University of Mumbai, December 9-20, 2013.

#### G. Rajaram

1. Invited talk: 'III-V Compound Semiconductor Sensors and Devices - Some processing issues', Indian Institute of Metals (IIM)/MRSI Kalpakkam Chapter, Indira Gandhi Centre for Atomic Research, Kalpakkam, July 5, 2013.

### **K.C. James Raju**

1. Chaired a Session: 2nd International conference on Advanced Functional Materials (ICAFM 2014), organized by CSIR-NIST, February 19-21, 2014.
2. Chaired a Session: 'Frontiers in Physics (FIP-2013)', organized by School of Physics, University of Hyderabad, Hyderabad, September 20-22, 2013.
3. Lecture: 'Applied Electromagnetics', Academic Staff College, University of Hyderabad, November 21, 2013.
4. Lecture: 'High k and Ferroelectric Thin Films For MEMS Applications', JNTU, August 28, 2013.
5. Lecture: 'Introduction to MEMS', JNTU, August 28, 2013.

### **Ghanashyam Krishna M**

1. Invited Lecture: 'The World of Modern Materials', Acharya Nagarjuna University, DST-INSPIRE Internship program, March 30, 2014.
2. Referee/Reviewer: Chemical Physics Letters, Materials Research Bulletin, Journal of Non-Crystalline Solids, Journal of Alloys and Compounds, Materials Science in Semiconductor Processing, Journal of Materials Engineering and Performance, Indian Journal of Physics, Bulletin of Materials Science, Journal of Luminescence, Surface and Coatings Technology, Applied Surface Science.

### **Suneel Singh**

1. Chaired a Session: Conference on "Frontiers in Physics" (FIP 2013), University of Hyderabad, Hyderabad, September 20-22, 2013.
2. Chaired a Session: "Recent Advances in Optical Sciences", University of Hyderabad, Hyderabad, April 26-27, 2014.
3. Resource Person: Refresher Course in Experimental Physics, UGC Academic Staff College, University of Hyderabad, Hyderabad, November 6-26, 2013.

### **Nirmal Kumar Viswanathan**

1. Referee: Optics Letters, Optics Communications and International Journal of Optics.
2. Invited talk: 'Topological optics', TCIS-TIFR H 2014.
3. Invited talk: 'What else is possible using optical fibers', IIT-M OSA Student Chapter 2014.

### **Rukmani Mohanta**

1. Invited talk: 'Hints of new physics from rare B decays', Belle Analysis Workshop, IIT Guwahati, February 24 - March 4, 2014.
2. Attended: Users Meeting at Fermilab, June 11-12, 2013.
3. Referee: Journal of Physics G, (Nuclear and Particle Physics), IoP Publishing.
4. Convener: Frontier in Physics -2013, School of Physics, University of Hyderabad.
5. Participated: Workshop on "The Origin of Neutrino Mass - From Majorana to LHC", ICTP Trieste, Italy, October 2-5, 2013.
6. Chaired a Session: Workshop on "High Energy Physics Phenomenology" (WHEPP -13), organized by TIFR, Mumbai, December 12-21, 2013.

### **Hari Kumar E**

1. Sectional Secretary: (Physical and Mathematical Sciences), A.P. Science Congress-2013, November 14-16, 2013.
2. Referee: European Physical Journal C.
3. Referee: Physics Research International.
4. Referee: European Physical Journal Plus.
5. Referee: Pramana.
6. Referee: Modern Physics Letters A.
7. Referee: Central European Journal of Physics.

### **Surajit Dhara**

1. Lecture: 'Temperature driven discontinuous surface anchoring transition in liquid crystals', Colloquium at Indian Institute of Technology, Kanpur, February 28, 2013.

- Invited talks: 'Surface induced orientational transition in nematic liquid crystals and possible applications', International Conference on "Advanced Materials", University of Allahabad, March 24-26, 2014.
- Reviewer/Referee: Physical Review Letters, Optics Express Materials, Soft Matter, RSC Advances, Physical Review E.
- Member: Organizing Committee, Workshop on "Soft Matter: Self Assembly and Dynamics", University of Hyderabad, January 9-10, 2014.
- Chaired a Session: Workshop on "Soft Matter: Self Assembly and Dynamics", University of Hyderabad, January 9-10, 2014.
- Coordinator: Panel Discussion: AP Sciercer Congress-2013, University of Hyderabad, November 14-16, 2013.

#### **Samrat Sabat**

- Lectures (2): "Real time Digital signal processing", Two Day National Level Symposium on "DSP System Design & LabVIEW", Deccan College of Engineering, Hyderabad, December 16-17, 2013.
- Lecture: "VLSI design", MLR Institute of Technology, Dundigal, FDP Program, June 26, 2013.
- Coordinator: Post Graduate Diploma in Telecommunication Technology and Management of Center for Distance and Virtual learning, University of Hyderabad.
- Member: Program Committee, 9th International Conference on Bio-inspired Computing: Theories and Applications - 2013.
- Member: Program Committee, 6th Indian International Conference on Artificial Intelligence - 2013.
- Member: Program Committee, 7th Multi-Disciplinary International Workshop on Artificial Intelligence - 2013.
- Member: Program Committee, 3rd International Conference on Soft Computing for Problem Solving 2013.
- Referee: Swarm and Evolutionary computation - Elsevier.
- Referee: Measurement - Elsevier.
- Referee: International Journal of Electronics and Communications - Elsevier.
- Referee: Engineering application of artificial intelligence - Elsevier.

#### **Srinath S**

- Chaired a Session: DAE-BRNS Workshop on Cryogenic facility management, TIFR, Mumbai, January 7-11, 2014.
- Referee: Journal of Applied Physics, Journal of Alloys and Compounds, Journal of Materials and Manufacturing Processes, Magnetism and Magnetic Materials, Radiation effects and defects in Solids, IEEE Transactions on Magnetics, Journal of Physica B, Bulletin of Materials Science.
- Convener: Frontier in Physics -2013, School of Physics, University of Hyderabad.

#### **SVN Nageswara Rao**

- Guest lectures (12): Nuclear Physics and conducted a minor to the students of Central University of Karnataka (CUK), Gulbarga, January 8-10, 2014.
- Referee: Journal Radiation Effects and Defects in Solids (Publisher: Taylor & Francis).
- Coordinator: "Post Graduate Diploma in Telecommunications (PGDTC)", Centre for distance and virtual learning, University of Hyderabad, Hyderabad.
- Placement Coordinator: School of Physics, University of Hyderabad, Hyderabad.
- Talk: 'Ion Beam Characterization Techniques for Material Analysis', Refresher Course in Experimental Physics, UGC-Academic Staff college, University of Hyderabad, November, 2013.

#### **Ashok Vudaygiri**

- Chaired a Poster Session: Conference on "Frontiers in Physics" (FIP 2013), School of Physics, University of Hyderabad, September 20-22, 2013.
- Chaired a Ssession: "Workshop on Soft Matter Self Assembly and Dynamics", January 9-10, 2014.
- Chaired a Session: "Recent Advances in Optical Sciences", University of Hyderabad, April 26-27, 2014.
- Resource Person: Refresher Course in Experimental Physics, UGC Academic Staff College, University of Hyderabad, November 6-26, 2013.
- Guest Lectures: Central University of Karnataka, Gulbarga on density matrix methods, January 1-3, 2014.

### Soma Sanyal

1. Invited Lecture: Institute of Physics, Bhubaneswar, November 11, 2013.
2. Refereed for the journals: Advances in Condensed Matter Physics, Proceedings of the National Academy of Sciences (Physical Sciences).

### N. Sri Ram Gopal

1. Invited Lecture: 'Novel approaches in Dual Frequency 2DIR spectroscopy', Recent Advances in Optical Sciences (RAOS), University of Hyderabad, April 26-27, 2014.

### A P Pathak

1. Lecture: DST-INSPIRE, Nagaram, AP, April 1, 2013.
2. Visit to IUAC New Delhi for Experiments, June 19-27, 2013 and September 13-20, 2013.
3. Lecture: DST INSPIRE, KBN College, Vijayawada, October 10, 2013.
4. Lecture: DST INSPIRE, Penugonda, November 10, 2013.
5. Lecture: DST INSPIRE, Nagaram, December 21, 2013.

## SCHOOL OF CHEMISTRY

### M. Periasamy

1. Lecture: 'Challenges and Opportunities in Stereochemistry Research: New Methods to Access Useful Chiral Organic Compounds', Gandhigram Rural University, Dindigul, TN, May 10, 2013.
2. Lecture: 'New Organic Synthetic Methods Using Readily Accessible Oxygen Doped Carbon Materials', National Seminar, MKU, Madurai, June 19, 2013.
3. Lecture: 'New Methods for Synthesis of Useful Important Chiral Organic Skeletons', IIT Madras, Chennai, September 5, 2013.
4. Lecture: 'New Methods for Synthesis of Important Useful Chiral Organic Skeletons', National Seminar, Odisha, September 14, 2013.
5. Lecture: 'New Methods for Synthesis of Important Useful Chiral Organic Skeletons', KSCSTE sponsored Colloquium, Calicut University, October 26, 2013.
6. Lecture: 'New Methods for Synthesis of Important Useful Chiral Organic Skeletons', Annamalai University, Chidambaram, TN, November 8, 2013.
7. Lecture: 'New Methods to Access Important Useful Chiral Organic Skeletons', VIT University Conference, December 6, 2013.
8. Lecture: 'DST-Inspire-Exciting Challenges and Opportunities in Organic Chemistry Research', PSN College, Tirunelveli, TN, August, 24, 2013.
9. Lecture: 'DST-Inspire-Exciting Challenges and Opportunities in Organic Chemistry Research', Indic, Bhubaneswar, Odisha, October 28, 2013.
10. Lecture: 'DST-Inspire-Exciting Challenges and Opportunities in Organic Chemistry Research', Nagaram, AP, Decenver 23, 2013.
11. Lecture: 'DST-Inspire-Exciting Challenges and Opportunities in Organic Chemistry Research', HNB University, Uttarakhand, January 11, 2014.
12. Lecture: 'RSC-Deccan, Methods to Access Important Useful Chiral Organic Skeletons', IICT-Hyderabad, February 8, 2014.
13. Member: Academic Council, Pondicherry University.
14. Member: Board of Studies in Chemistry, Central University of Tamil Nadu, Tiruvarur, TN.
15. Member: CSIR (New Delhi) - Organic Chemistry, Research Grant Committee.
16. Chairman: DST-SERB- Task Force-Committee - Special Support to SC/ST Scientists.

### D. Basavaiah

1. Invited talk: 'Development of simple protocols for synthesis of heterocyclic frameworks of medicinal relevance using the Baylis-Hillman adducts', Indo-French Symposium on "Organic Synthesis" (IFCOS) - VIII, Goa, April 1-2, 2013.

- Invited talk: 'The Baylis-Hillman reaction: Our vision and experience', Chemistry Department, IIT Bombay, Mumbai, October 31, 2013.
- Plenary Lecture: 'The Baylis-Hillman reaction: Our vision and experience', Brazilain Meeting in Organic Synthesis (BMOS-15), Sao Paulo, Brazil, November 10-13, 2013.
- Professor M. K. Rout Memorial Keynote Talk: 'The Baylis-Hillman reaction: Our vision and experience', Annual Conference of the Orissa Chemical Society (OCS) on "Modern Engineering and Management Study (MEMS)", Balasore, Odisha, December 14, 2013.
- Professor A. Sri Krishna First Memorial Lecture: 'The Baylis-Hillman reaction: Our vision and experience', Department of Organic Chemistry, IISc Bangalore, January 20, 2014.
- Invited talk: 'The Baylis-Hillman reaction: Our vision and experience', NIPER, Chandigarh, February 6, 2014.
- Invited talk: 'The Baylis-Hillman reaction: Our vision and experience', Chemistry Department, Panjab University, Chandigarh, February 7, 2014.
- Invited talk: 'The Baylis-Hillman adducts in organic synthesis: Development of facile strategies for obtaining heterocyclic compounds of medicinal relevance', National Symposium on "Organic Synthesis and Advanced Materials" (NSOSAM-2014), Chemistry Department, BHU, Varanasi, March 1-2, 2014.
- Invited talk: 'The Baylis-Hillman Reaction: Power of proximity of functional groups in organic synthesis', International Symposium on "Nature Inspired Initiatives in Chemical Trends - 2014", IICT, Hyderabad, March 4, 2014.
- Invited talk: 'The Baylis-Hillman reaction: Our vision and experience', Department of Organic Chemistry, IISc, Bangalore, March 28, 2014.
- Invited talk: 'The Baylis-Hillman reaction: Our vision and experience', Department of Chemistry, Bangalore University, Bangalore, March 29, 2014.

#### **T.P. Radhakrishnan**

- Lecture: 'Chemistry Inside a Polymer Thin Film: Fabrication and Application of Metal Nanocomposites', Ingénierie des Matériaux Polymères, University Claude Bernard Lyon 1, Lyon, France, May 17, 2013.
- Lecture: 'Metal and Molecular Nanoparticles in Polymer Thin Films', Seminar d'Alembert Institute, Ecole Normale Supérieure de Cachan, Cachan, France, May 23, 2013.
- Lecture: 'Molecular Materials: A New Hierarchy of Assembly', Ingénierie des Matériaux Polymères, University Claude Bernard Lyon 1, Lyon, France, May 28, 2013.
- Lecture: 'Size Matters: Materials at the Nanoscale', Science Academies' Lecture Workshop on "Recent Advances in Materials Science", Payyanur College, Payyanur, June 24-25, 2013.
- Lecture: 'Size Matters: Materials at the Nanoscale', Krishna Menon Memorial Government Womens College, Kannur, June 27, 2013.
- Lecture: 'Nanomaterials', Faculty Development Programme by the Aurora's Degree & P G College, Indian Institute of Chemical Technology, Hyderabad, November 28, 2013.
- Invited talk: 'Chemistry Inside a Polymer Thin Film: Fabrication and Applications of Metal Nanocomposites', Workshop on Engineering Materials, Vasavi College of Engineering, Hyderabad, January 25, 2014.

#### **Ashwini Nangia**

- Invited Lecture: Gokaraju Ranjaraju College of Pharmacy, Faculty Development Program, AICTE, Hyderabad, August 20, 2013.
- Invited Lecture: PANalytical Workshop on XRD and XRF techniques, Hotel Taj Vivanta, September 26, 2013.
- Invited Lecture: Saurashtra University, Faculty Development Program, AICTE, Rajkot, November 15, 2013.

#### **K.C. Kumara Swamy**

- Invited talk: 'Probing Allene/ Alkyne Chemistry- Some New Results Sustainable Chemistry: Frontiers and Challenges-SCFC-2014', Department of Chemistry, NEHU, Shillong, February 27 - March 1, 2014.
- Invited talk: 'Cyclodiphosphazanes as synthetic probes- New findings from the reaction with propargylic alcohols and N-hydroxy substrates', Symposium on "Modern Trends in Inorganic Chemistry", IIT Roorkee, December 13-16, 2013.
- Special Lecture: 'Phosphorus Chemistry- Exploring New Concepts, Reagents and Reactions', One day Seminar, University of Delhi, March 8, 2014.



### Anunay Samanta

1. Convener and Lecture: Workshop on "Spectroscopy in Chemical Biology", sponsored by the National Science Academies of India, Banaras Hindu University, Varanasi, March 21-22, 2014.
2. Invited Lecture: Workshop on "Recent Advances in Materials Chemistry", sponsored by the National Science Academies of India, Bharathidasan Institute of Technology, Anna University, Tiruchirapalli, March 7-8, 2014.
3. Convener and Lecture: Workshop on "Modern Trends in Chemistry and Biological Applications", sponsored by the National Science Academies of India, Sikkim Government College, Gangtok, February 27-28, 2014.
4. Convener and Lecture: Workshop on "Current Trends in Chemistry", sponsored by the National Science Academies of India, Vivekananda College, Burdwan, February 17-18, 2014.
5. Invited Lecture: Inspire Science Camp, KIIT University, Bhubaneswar, January 31, 2014.
6. Invited Lecture: Inspire Science Camp, Pt. Ravishankar Shukla University, Raipur, December 27, 2013.
7. Invited Lecture: Inspire Science Camp, VSR & NVR College, Tenali, November 15, 2013.
8. Invited Lecture: Inspire Science Camp, Mahila University, Tirupati, October 30, 2013.
9. Invited Lecture: Tata Institute of Fundamental Research, Hyderabad, April 27, 2013.
10. Chaired a Session: Trombay Symposium on Radiation and Photochemistry, Bhabha Atomic Research Centre, Mumbai, January 6-9, 2014.

### Samar Kumar Das

1. Invited Talk: 'Inorganic Supramolecular Chemistry: A Simple Mono-nuclear Copper Coordination Complex to Tri-nuclear Iron Cluster Through Multinuclear Polyoxometalates', 4th International Collaborative and Cooperative Chemistry Symposium (ICCCS-4), Department of Chemistry, Indian Institute of Technology (IIT), Kanpur, October 25-26, 2013.
2. Invited Talk: 'Dithiolene Based Materials: Synthesis, Supramolecular Chemistry and Applications', 15th Biennial Symposium on "Modern Trends in Inorganic Chemistry" (MTIC-XV), Indian Institute of Technology Roorkee, Uttarakhand, December 13-16, 2013.
3. Invited Talks: 'Dithiolene Based Materials: Synthesis, Supramolecular Chemistry and Applications' and 'Inorganic Supramolecular Chemistry: A Simple Mono-nuclear Copper Coordination Complex to Tri-nuclear Iron Cluster Through Multinuclear Polyoxometalates', Two Day Lecture Workshop on "Current Trends in Chemistry", organized by the Department of Chemistry, Vivekananda Mahavidyalaya, Burdwan, West Bengal, February 17-18, 2014.

### Lalitha Guruprasad

1. Invited Lecture: 'Ponatinib as a Pan-BCR-ABL kinase inhibitor', BioWorld 2013, IIT, Delhi, December 9-11, 2013.
2. Invited Lecture: 'Protein structure modeling, structure validation and molecular docking', NWC, Winter School on Computational Chemistry, University of Hyderabad, December 12, 2013.
3. Invited lecture: 'Comparative protein 3D structure modeling and structure validation', DST-SERB Winter School on Modeling Chemical and Biological (Re)Activity (MCBR), International Institute of Information Technology, Hyderabad, January 2-22, 2014.
4. Invited Lecture: 'Protein sequence, structure and function correlation: in well-being and disease', DST-INSPIRE Internship Program, Acharya Nagarjuna University, March 29 – April 2, 2014.
5. Chaired a Session: "Chemistry Symposium", TIFR, Hyderabad, April 27, 2013.
6. Chaired a Session: "AP Science Congress-2013" University of Hyderabad, Hyderabad, November 15, 2013.
7. Visited: Westphalian Wilhelm's University of Muenster, Germany, to participate in the on-site evaluation of the MCGS program between University of Hyderabad and University of Muenster, June 30 - July 8, 2013.

### D.B. Ramachary

1. Invited Lecture: 'Organocatalytic Reductive Coupling of Carbonyls with 1,3-Diketones: Novel Protocol for Synthetic Chemists', National Seminar on "New Frontiers in Chemical Sciences-NFCS", Department of Chemistry, Telangana University, Nizamabad, March 26, 2014.
2. Invited Lecture: 'A Novel Metal Free Approach Methods in Catalysis', Seminar on "A Novel Approach Methods in Catalysis", Nagarjuna Government College, Nalgonda, March 7, 2014.
3. Invited Lecture: 'Fishing for the Mild-catalysis to Develop New Catalytic Asymmetric Reactions', "New Frontiers in Chemical Sciences NFCS-2014", Yogi Vemana University, Vemanapuram, Kadapa, March 4, 2014.

4. Invited Lecture: 'Asymmetric Supramolecular Catalysis: A Bio-inspired Tool for the High Asymmetric Induction in the Organocatalytic Reactions', Recent Advances in Synthesis and Medicinal Applications of Heterocyclic Compounds" (RASMAHC), NIT, Warangal, November 8-10, 2013.
5. Invited Lecture: 'Asymmetric Supramolecular Catalysis: Good Protocol to Achieve High Asymmetric Induction from the Functionalized Substrates', 4th International Collaborative and Cooperative Chemistry Symposium (ICCCS-4), Department of Chemistry, IIT-Kanpur, Kanpur, October 24-26, 2013.
6. Plenary Lecture: 'Fishing for the Mild-catalysis to Develop New Catalytic Reactions', National Seminar on "New Frontiers in Eco Friendly Chemistry", organized by Department of Chemistry, Govt. College for Women, Guntur, Andhra Pradesh, September 27-28, 2013.

#### R. Balamurugan

1. Invited Lectures: 'Drug Discovery: A Chemist's Perspective' and 'Golden Opportunities with Homogeneous Gold Catalysis', Science Academy Sponsored Lecture Workshop on "Advances in Chemistry", Department of Chemistry, Gandhigram Rural Institute-Deemed University, Gandhigram, Tamil Nadu, September 6-7, 2013.
2. Visited: Third MCGS summer school of Indo-German International Research Training Group in Molecular and Cellular Glyco-Sciences, Westphalian Wilhelm's University of Muenster, Germany, June 30 - July 8, 2013.

#### R. Chandrasekar

1. Invited Lecture: School of Chemistry, Madurai Kamaraj University, Madurai, November 28, 2013.
2. Reviewer: JACS, PCCP, ACS App. Mater & Interfaces, Macro. Mol. Rapid Commun., J. Inorg. & Organometallic Polymers and Materials, Indian J Chem, Nanoscience etc.
3. Resource Person: Academic staff college, University of Hyderabad.
4. Resource Person: PGDCAQM, Centre for Distance Education University of Hyderabad.

#### Akhil Kumar Sahoo

1. Keynote Speaker: 'Gold (I) -Catalyzed Organic Transformations: Hydration and Hydrative Cyclization of Propargyl Acetates and Alkyne-Tethered-Ynamide', National Seminar on "Chemistry of Organometallics and its Application to Society", Salipur, Odisha, September 14-15, 2013.
2. Lecture: 'Molecular Activation: Opportunities with Challenges and Discoveries', Indian Association for the Cultivation of Science (IACS), Kolkata, October 4, 2013.
3. Referee: Journal of American Chemical Society, Journal of Organic Chemistry, Chemical Communications, Advanced Synthesis and Catalysis, Catalysis Letter, European Journal of Organic Chemistry, and Tetrahedron.

#### K. Muralidharan

1. Tutorial Talk: 'Hyphenated Techniques', 22-05-2014, PGDCAQM, Centre for Distance Education University of Hyderabad.
2. Referee: J. Mol Cat., Aust J. Chem., J. Chem. Sci., AIP Adv

#### Ramu Sridhar

1. Lecture: 'From carbohydrates to complex chiral architectures', Department of Chemistry, Kakatiya University, Warangal on the occasion of retirement ceremony of Prof. S. Jagannatha Swamy, April 27, 2013.
2. Lecture: 'Synthesis of Hybrid Sugars and Natural Products from 1,2-cyclopropanated Carbohydrates', International Seminar entitled "Emerging Trends in Synthetic Organic & Medicinal Chemistry-2013", Department of chemistry, Vikrama Simhapuri University, Nellore, November 14, 2013.
3. Lecture: 'Claisen Rearrangement in Carbohydrates-"Glyco-Claisen": A general protocol for the synthesis of bioactive natural products and analogues', Indian Institute of Technology, Delhi in a Satellite Symposium of ICS-27 entitled "Emerging Trends in Glycoscience & Glycotechnology, January 8, 2014.
4. Lecture: '1,2-Cyclopropanated Sugars as Novel Glycosyl Donors in Oligosaccharide Synthesis', Indian Institute of Science, Bangalore in an International Carbohydrate Symposium-27, January 12-17, 2014.
5. Referee: Journal of Organic Chemistry, Organic Letters.

#### Debashis Barik

1. Lectures: Winter School on Computational Chemistry, organized by the School of Chemistry, University of Hyderabad, December 2-14, 2013.
2. Referee: PLOS Computational Biology, PLOS One

## SCHOOL OF LIFE SCIENCES

### Department of Biochemistry

#### K. V. A. Ramaiah

1. Invited Speaker: Special lecture on 'Protein Synthesis In Cells and Cell Free Systems', Expert speaker at your NEOZION'13 Conference, CBIT (Chaitanya Bharathi Institute of Technology), Gandipet, Hyderabad, March 13, 2013.

#### N. Siva Kumar

1. Invited Speaker: (with Gnanesh Kumar Belur Shivappa, Gottfried Pohlentz, Michael Mormann) 'Amino Acid and N-glycan Sequence Analysis of  $\alpha$ -mannosidase and lectins from Dolichos lablab-', 5th Asian Communications of Glycobiology and Glycotechnology (5th ACGG), meeting held in Khon Kaen, Thailand, October 14-18, 2013.
2. Invited Speaker: Bhavans Degree College, Narayanguda, Hyderabad.
3. Coordinator: Organized and attended the IRTG-MCGS Review Meeting, University of Muenster, Germany, July, 2013.

#### Mrinal Kanti Bhattacharyya

1. Invited Speaker: 'Can we target homologous recombination pathway of Plasmodium to curb malaria?' National Seminar on "Pharmaceutical Approach for Malaria Targeting and Resistance", organised by Department of Pharmaceutics JSS College of Pharmacy, Ootacamund (Ooty), TamilNadu, February 14-15, 2014.
2. Invited Speaker: 'How does human malarial parasite Plasmodium falciparum evade host immune system: insights from genetic and epigenetic studies', UGC sponsored National Level Seminar on "Environment, Ecology and Chemistry", Ramakrishna Mission Vivekananda Centenary College, Rahara, West Bengal, September 4, 2013.
3. Invited Speaker: 'Extreme makeover on Plasmodium infected RBC surface: molecular insights from genetic and epigenetic studies', Department of Biotechnology, University of Calcutta, Kolkata, September 3, 2013.
4. Invited Speaker: 'After the break: How do malaria parasites repair their DNA?', Dr. Reddy's Institute of Life Sciences, Hyderabad, July 22, 2013.

#### Naresh Babu V Sepuri

1. Invited Speaker: 'Mge1, a nucleotide exchange factor of Hsp70 acts as an oxidative sensor to regulate mitochondrial Hsp70 function', 82nd Annual meeting of the Society of Biological Chemists (India), held at University of Hyderabad, Hyderabad, December 2-5, 2013.

#### Sharmishta Banerjee

1. Invited Speaker: 'Genomes, Proteomes and Biological Research', DST-INSPIRE CampS.S.E.S Amravati's, Science College, Nagpur, December, 12, 2013.
2. Invited Speaker: 'Tuberculosis in the post-genomic era', Bhavan's Vivekananda College, Sainikpur, Hyderabad, February 26, 2014.

#### Gutti Ravikumar

1. Invited Speaker: (with Kandi R, Undi R) 'MiR-9 regulates cell proliferation and differentiation by targeting Runx-1 in neonatal megakaryocytes', SCSS Symposium 2013, Early Human Development and fetal maternal medicine, Singapore, November, 2013.
2. Invited Talk: (with Kandi R, Undi R) 'Role of microRNAs in Developmental Megakaryocytopoiesis', Bioquest 2013, Amrita Vishwa Vidyapeetham University, Kerala, India, August 10-14, 2013.
3. Coordinator: 82nd Annual meeting of the Society of Biological Chemists (India and International Conference on genomes: Mechanism and Function), at University of Hyderabad, India, December 2-5, 2013.

#### Seema Mishra

1. Referee: Journal of Biomolecular Structure and Dynamics (Taylor and Francis Journals)
2. Referee: Journal of Immunological Methods (Elsevier)
3. External expert and thesis evaluator: Master of Science by Research thesis, Computational Natural Sciences, International Institute of Information Technology, Gachibowli, Hyderabad

## Department of Plant Sciences

### M.N.V. Prasad

1. Invited lecture: 'Nature's cure for environmental pollution', ICES 2013, 2nd ScienceOne International Conference on Environmental Sciences, Dubai, Hotel Taj Palace, April 15-16, 2013.
2. Invited lecture: 'Plant diversity services to ecosystem in the era of environmental changes', Intl. Workshop on "Environmental changes and conservation of Plant diversity", Acad. of Sci. Inst. Botany, Baku, Azerbaijan, April 20-24, 2013.
3. Invited lecture: 'Strychnos potatorum seed polysaccharide nanoparticles - applications', Advanced Course on Nanotechnology for Water treatment, IMETe Summer School, Gent University, Belgium, 4, September 9-13, 2013.
4. Invited lecture: 'Phytoremediation crops for sustainable biofuels', EU-India Cooperation on Biomass and Biowaste - SAHYOG Workshop, Utrecht, Netherlands, October 28-29, 2013.
5. Invited lecture: 'Biomonitoring of Heavy Metals in the Environment', 2nd Edition of the International Conference on Environmental Biosurveillance, Institut Pasteur du Marocco, Casablanca, October 24-26, 2013.
6. Invited lecture: 'Phytoremediation crops for sustainable biofuels: Scope and limitations', Eurobiotech, Krakow, Poland, October 8-11, 2013.
7. Invited lecture: 'Environmental Release, Risks and Phytomanagement of Heavy Metals', King Mongkut's University of Technology Thonburi: KMUTT, Thailand, December 6, 2013.
8. Invited lecture: 'Heavy Metals in the Environment: Sources, Risks and Phytomitigation', Faculty of Environment and Resource Studies, Mahasarakham University, Thailand, December 18, 2013.
9. Invited lecture: 'Co-generation of bioproducts from phytoremediation', Dept. of Botany, Kasetsart University, Thailand, December 19, 2013.
10. Invited lecture: 'Chromium contamination in India and the potential for phytoremediation and bioremediation as low cost solutions', 12th International Conference on "Biogeochemistry of Trace Elements" (ICOBTE). Athens, Georgia, USA.

### Appa Rao Podile

1. Reviewer: PLoS One, Journal of Phytopathology, Microbiological Research.
2. DBT Nominee: IBSC, DuPont Knowledge Centre, Shameerpet, Hyderabad.
3. DBT Nominee: IBSC, Kaveri Seed Company Limited, Secunderabad.

### Ch.V.Ramana

1. Reviewer: International Journal of Systematic and Evolutionary Microbiology.
2. Reviewer: Antonie van Leeuwenhoek journal of Microbiology.
3. Reviewer: Systematic and Applied Microbiology.
4. Reviewer: Indian Journal of Microbiology.
5. Reviewer: Journal of General and Applied Microbiology.
6. Reviewer: African J Microbiol.
7. Reviewer: Microbial Ecology.
8. Reviewer: Lett. Appl. Microbiol.
9. Reviewer: Appl. Microbiol. Biotechnol.
10. Reviewer: Biotechnol. Lett.
11. Member: Board of Studies, Microbiology Department, Osmania University, Hyderabad.
12. Member: Board of Studies, Environmental Sciences, Osmania University, Hyderabad.
13. Member: Board of Studies, Life Sciences (Genomics), Kerala University, Kerala.

### G. Padmaja

1. Reviewer: Physiology and Molecular Biology of Plants (Reviewed 5 manuscripts), 2013 & 2014, Indian Journal of Biotechnology (Reviewed 1 manuscript), 2013; e-pathasala e-content of UGC (Reviewed 1 Chapter), 2014.
2. External Expert: Ph.D. thesis (Botany), Osmania University.

### **Sarada D. Tetali**

1. Visiting Fellowship: University of California, Davis.

### **Ragiba Makandar**

1. Invited lecture: 'Signaling mechanisms of fungi and plant's defense responses', Biology Department, University of North Texas, Denton, February 14, 2014.
2. Lecture (Visiting Faculty): 'Biological responses of plants to pathogens', to Biology students for the course Plant Stress biology, Texas Women's University, Florimonde, Texas, March 28, 2014.
3. Lecture: 'To culture wheat plants, inoculate plants with pathogens, plant hybridization' and programming SAS sheet for data analysis, practical classes to graduate students of Biology.

### **S. Rajagopal**

1. Member: Board of Studies in Genomic Science, Kerala Central University, India.
2. Reviewed: Couple of DST and DBT grants.
3. Reviewed: Many articles for Biochemie, Biomacromolecules, Current Microbiology, FEBS Lett, Journal of Pharmaceuticals and Biomedical analysis, Journal Physical Chemistry B, Journal of photochemistry and photobiology, Journal of Plant Physiology, Molecular simulations and Photosynthesis Research.
4. Chaired a Session: "Photosynthesis Research for Sustainability - 2014" in honor of Vladimir A. Shuvalov, Pushchino, Russia, June, 2014.

### **Irfan Ahmad Ghazi**

1. Reviewer: Journal of Cleaner Production, European Journal of Plant Pathology, BMC Complementary & Alternative Medicine.

### **Y. Sreelakshmi**

1. Invited lecture: 'Proteomic tools for understanding tomato fruit quality', DBT sponsored "Clinical proteomics Workshop", Aravind Medical Research Foundation (AMRF), Madurai, June 24-26, 2013.
2. Invited lecture: 'Proteomic tools for understanding tomato fruit quality and shelf life', 5th annual Proteomics Society of India meeting, Indian Institute of Science (IISc), Bangalore, November 28-30, 2013.
3. Reviewer: International Reviewer for research grants from "The United States-Israel Binational Agricultural Research and Development Fund".
4. Reviewer: PhD thesis from Indian Institute of Science, Bangalore.

## **Department of Animal Sciences**

### **Aparna Dutta-Gupta**

1. Invited Lecture: 'Hormones, Physiology and Behavior: Inference from insect studies', Department of Zoology, Lucknow University, April 17, 2013.
2. INSA Fellows Lecture: 'Potentials & Prospects of Biotechnology Education', Womens College, Agartala, Tripura, September 30, 2013.
3. INSA Fellows Lecture: 'Ecofriendly Insect Pest Management & Its Social Benefits', Netaji Subhas Mahavidyalaya, Udaipur, Tripura, October 1, 2013.
4. INSA Fellows Lecture: 'Facinating world of insects', Iswar Chandra Vidyasagar College, Belonia, Tripura, October 1, 2013.
5. INSA Fellows Lecture: 'Rural Colleges: Insects as Friends and Enemies', Vishnu Institute of Pharmaceutical Education and Research (VIPER), Vishnupur, Medak, AP, October 4, 2013.
6. Member: DBT Task Force on Aquaculture & Marine Biotechnology.
7. Member: DST- Women Scientist Scheme- A (WOS-A) Expert Committee (Govt. of India).
8. Member: DST- FIST National Advisory Committee for Life Sciences.
9. Nominated: Expert Member (Life Science) in panel for DST-INSPIRE Faculty Award Pre-selection.
10. Panel Member & Reviewer: UGC-Faculty Recharge Programme, Ministry of Human Resource Development (Govt. of India).

11. DBT Nominee: Institutional Biosafety Committee, Project Directorate on Poultry, Rajendranagar, Hyderabad.
12. External Expert: Institutional Biosafety Committee, IIT, Hyderabad.
13. Member: CAS (UGC) Monitoring Committee, Department of Zoology, Visva-Bharati, Shantiniketan, West Bengal.
14. Member: CAS (UGC) Monitoring Committee, Department of Zoology, Delhi University, Shantiniketan, West Bengal.
15. Member: Academic Monitoring Committee (AMC) of Department of Biological Sciences, IISER Kolkata.
16. Member: Board of Studies, Department of Biotechnology, Central University of Bihar.
17. Member: Board of Studies, Department of Biotechnology, Pondichery University.
18. Member: Faculty of Science, Banaras Hindu University, Varanasi.
19. Member: Board of Studies, Department of Zoology, Dharwad University, Karnataka.
20. Member: Curriculum Revision Committee (Zoology & Biotechnology) for Universities of Tamilnadu.
21. Member: Syllabus Revision Committee, Department of Zoology, Burdwan University, West Bengal.
22. Reviewer: Dr. D.S. Kothari Postdoctoral Fellowship Scheme, University Grants Commission (Govt. of India).
23. Reviewer: UGC, DBT, DST, ICMR, ICAR & CSIR Projects.
24. Convener: Science Academies' Lecture Workshop on "Recent advances in animal research", Bethun College, Kolkata, September 26-27, 2013.
25. Referee: Journal of Biological Chemistry, Insect Biochemistry and Molecular Biology, Journal of Insect Physiology, European Journal of Biochemistry, Comparative Biochemistry and Physiology, General & Comparative Endocrinology, Journal of Biosciences, Current Science, Annals of Microbiology, FEBS, PLoS One.
26. Chaired a Session: Andhra Pradesh Akademi of Sciences, University of Hyderabad, Hyderabad, Indian, November 14-16, 2013.
27. Chair Person: Session-Molecular Signaling and Environmental Biology. International Conference on Environmental Biology and Ecological Modelling (ICEBEM 2014), VisvaBharati, Shantiniketan, February 24-26, 2014.

#### **S. Dayananda**

1. Inaugural lecture: 'Harsh Environments- Survival strategies: Lessons from soil bacteria', National Conference on "Trends in Biology and Biotechnology", Yogi Vemana University, Kadapa, November 2-5, 2013.
2. Member: Project Advisory Council (Fast Track), Dept. of Science and Technology, Govt. of India.
3. Member: Regulatory Council on Genetically Manipulated organisms (RCGM), Dept. of Biotechnology, Govt. of India.
4. Member: Project Advisory Council, BUILDER Programme, Dept. of Biotechnology, Govt. of India.
5. Member: Academic Senate, SV University, Tirupati.
6. Member: Board of Studies, Department of Biotechnology, SK University, Anantapur.
7. Member: Board of Studies, Department of Biotechnology, Andhra University, Vishakaptnam.
8. Member: Board of Studies, Department of Biochemistry, Andhra University, Vishakaptnam.
9. Reviewer: DBT, DST Projects.
10. Convener: 82nd Annual Meeting of Society of Biological Chemists, India held at School of Life Sciences, University of Hyderabad, December 2-5, 2014.
11. Referee: Journal of Microbiology and Biotechnology, Indian Journal of Microbiology, Biodegradation.

#### **B. Senthilkumaran**

1. Associate Editor: Gene, Elsevier, USA.
2. Referee/reviewer: Biology of Reproduction, Comparative Biochemistry and Physiology (Parts: B and C), Endocrinology, Fish Physiology and Biochemistry, Molecular and Cellular Endocrinology, General and Comparative Endocrinology, Journal of Steroid Biochemistry and Molecular Biology, Journal of Experimental Zoology Part A, Ecotoxicology and Environmental Safety.

### **Manjula Sritharan**

1. Guest of Honour: Valedictory Lecture on 'Mining of iron by the microbial pathogens from the mammalian host in tuberculosis and leptospirosis' at the Indian Immunology Society CME and National Seminar on 'Immune interface of host-pathogen interactions' conducted by the Department of Biochemistry, Andhra University, Visakhapatnam, December 7-8, 2013.
2. Reviewer: Indian Journal of Experimental Biology and Indian Journal of Molecular Microbiology, Basic Research Journal in Microbiology, Journal of BioSciences and Veterinary Microbiology.

### **Anita Jagota**

1. Reviewer: Biogerontology, DST and DBT Projects.
2. Chaired a Session: Neurobiology session at the UoH-AS (University of Hyderabad - Academia Sinica), joint Workshop on "Frontiers in Biological Sciences", University of Hyderabad, Hyderabad, April 8-9, 2013.
3. Chaired a Session: 'Melatonin', 6th Asia & Oceanic Conference on Photobiology (AOCP) Sydney, Australia, November 10-13, 2013.
4. Participated: Seminar on "Human endpoints and Implementation of 3R's in Animal Experimentation", World Laboratory Day, NIN, Hyderabad, April 24, 2014.

### **Sreenivasulu Kurukuti**

1. Invited Guest lecture: 'Gene regulation in 3-dimensions', Laboratory Workshop on "epigenetic chromatin medications", Banaras Hindu University, UP, India, December 11-16, 2013.
2. Invited Guest lecture: 'Epigenomics methods', Laboratory Workshop on "epigenetic chromatin modifications", Banaras Hindu University, UP, India, December 11-16, 2013.
3. Invited Guest Lecture: 'Spatial organization of genes in the mammalian cell nucleus', Indian Institute of Advanced Research, Ahmedabad, India, January 22, 2014.
4. Resource Person: 'Advanced methods in molecular biology', UGC-Academic staff college refresher program, November 18, 2013.
5. Resource Person: 'Gene regulation in 3rd dimension', UGC-Academic staff college refresher program November 19, 2013.
6. Resource Person: Laboratory Workshop on "epigenetic chromatin modifications", Banaras Hindu University, UP, India, December 11-16, 2013.
7. Reviewer: Article in FASEB journal.

### **Y. Suresh**

1. Reviewer : PloS ONE.
2. Reviewer: Toxicology and Applied Pharmacology.
3. Reviewer: Biological Trace Element Research.
4. Reviewer: American Journal of Reproductive Immunology.
5. Reviewer: International Journal of Medicine and Medical Sciences.

### **Arunasree M.K.**

1. Invited Talk: 'New face of an old drug: Celecoxib as an antibacterial agent', Bacteriology-2013, organized by OMICS Group of Conferences, Doubletree by Hilton Baltimore, BWI Airport, Baltimore, USA, November 22-24, 2013.

### **Bindu Madhava Reddy A.**

1. Invited Guest lecture: 'Genetic heterogeneity of glaucoma pathogenesis', Central University of Gujarat, Gandhinagar, India, January 24, 2014.
2. Reviewer: Reviewed an article for Plos One journal.
3. Reviewer : Reviewed an article for Oxidative Medicine and Cellular Longevity.
4. Guest Editor: Special issue "Therapeutic Potential of Natural Pharmacological Agents in the Treatment of Human Diseases" from Biomed Research International Journal.

## Department of Biotechnology and Bioinformatics

### Anand Kumar Kondapi

1. Member: Review Committee on Genetic Manipulation, DBT, Govt. of India.

### P. Prakash Babu

1. Organized: Indo-Taiwan Neuroscience Symposium, University of Hyderabad, Hyderabad, January 9-10, 2014.
2. Organized: National Seminar on Pharmaceutical approach for malarial targeting and Resistance. JSS Pharmacy College, Ooty, February 14-15, 2014.
3. Reviewer: Anti-cancer Res, Cell Proliferation, Histology & Histopathology, Metabolic Brain Disease, MolBiol Reports, Neurochemical Research, Pharmacological Research, Plos One, Toxicology Research.
4. Invited Lecture: 'Increased  $\beta$ -Catenin/Tcf Signaling in PilocyticAstrocytomas: A Comparative Study to Distinguish PilocyticAstrocytomas from Low-Grade Diffuse Astrocytomas', Indo-Taiwan Neuroscience Symposium, University of Hyderabad, Hyderabad, January 9-10, 2014.

### Niyaz Ahmed A.S.

1. Plenary Speaker: 'Pathogen genomics, evolution and survival mechanisms: lessons from the two age-old pestilences', 20th Annual Scientific Meeting of the Malaysian Society for Molecular Biology and Biotechnology (MSMBB-2013), Kuala Lumpur, Malaysia, June 25-27, 2013.
2. Invited Speaker and Chaired a Session: 'Genomes of Helicobacter pylori from India and Malaysia and the systems epidemiology at the anvil', XXVI International Workshop of the European Helicobacter Study Group, Madrid, Spain, September 13, 2013.
3. Invited Speaker: 'Understanding bacterial parasitism through high throughput Next Generation Sequencing and Functional Molecular Epidemiology', Next-Gen Genomics & Bioinformatics Technologies (NGBT) Conference, Institute of Genomics and Integrative Biology (IGIB), New Delhi, India, November 16, 2013.
4. Invited Speaker: 'Pathogen evolution in high-resolution and survival mechanisms at the anvil', Annual meeting of the Society of Biological Chemists India (SBCI), Hyderabad, India, December 3, 2013.
5. Invited Speaker: 'Pathogen evolution in high-resolution and survival mechanisms at the anvil', Indo-German Workshop on "Diagnostics and Translational Genome Sequencing in Clinical and Public Health Microbiology", Madras Medical Mission, Chennai, March 21, 2014.
6. Chaired a Session: Heidelberg-Hyderabad Round-Table discussion on Research Collaboration and Student/Faculty Exchange in the area of Infectious Diseases Research, School of Life Sciences, University of Hyderabad, March 12, 2014.
7. Training Lecture: 'How to characterize unknown proteins from bacteria', Academic Staff College, University of Hyderabad, November 13, 2014.

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

1. Resource Person: Evaluation of Project Presentations, UGC-Academic Staff College, University of Hyderabad, Hyderabad, 2013.
2. Expert Reviewer: Projects, Department of Biotechnology, Government of India, New Delhi.
3. Reporter: A.P. Science Congress (2013), University of Hyderabad, Hyderabad.
4. Member: Technical Programme Committee, A.P. Science Congress (2013), University of Hyderabad, Hyderabad.

### JSS Prakash

1. Reviewed: Manuscripts for PLOS ONE and Physiol and MolBiol of Plants.

### Insaf Ahmed Qureshi

1. Member: Editorial Board - Gut Pathogens.



## SCHOOL OF HUMANITIES

### Department of English

#### Mohan G Ramanan

1. Lecture: CD Narasimhaiah Memorial Lecture, Dhvanyaloka, Mysore, April, 2013.
2. Lecture: 'Politics, Literature and Culture in Madras 1880-1930'.

#### K. Narayana Chandran

1. Plenary lecture: 'The Untranslatable Sites of Resistance', Sree Sankara Sanskrit University, Kalady, Kerala, December 13, 2013.
2. Invited lecture: 'Professional English', to the Faculty and Administrative Staff, Utkal University, April, 2013.
3. Reviewer/Referee: Several academic programmes, books, projects, Faculty submissions in universities/publishers/ journals abroad and across the country.
4. Lectures: Refresher Courses in English/ Comparative Literature in colleges and universities across the country.

#### Sachidananda Mohanty

1. Chaired a Panel Discussion: 'Literature: Celebration of Life', Think Literature Bhubaneswar Literary Festival, December, 2013.
2. Lectures (4): Refresher Course, Burdwan University, West Bengal, July 27-28, 2013.
3. Invited talk: 'Academic Integrity: Compliance Check or Quality Assurance?', 6th Asia Pacific Conference on "Academic Integrity", organized by Macquarie University, Sydney Australia, October 2-4, 2013.
4. Invited Talk: 'Cosmopolitanism and Cultural Citizenship', Australian National University, Canberra, Australia, October 6, 2013.
5. Member: NAAC Peer Team, Modern College Imphal, October 23-26, 2013.
6. Valedictory address: UGC National Seminar on "Emerging Trends in Indian Writing in English in 21st Century", Siddhartha Mahila Kalasala, Vijayawada, January 22, 2014.
7. Chaired a Panel Discussion: 'Past and Fiction', Hyderabad Literary Festival, January 24, 2014.
8. Spoke: Colloquium on 'Language and Literary Cultures in Hyderabad: A Peep into History' OUCIP, Osmania University, Hyderabad, February 18, 2014.
9. Plenary Talk: 'Previsioning America: The Future of American Studies', International Conference on "The Future of American Studies", Dept. of English, University of Delhi, March 3-5, 2014.

#### Syed Mujeebuddin

1. Member: Board of Studies, Department of English, Maulana Azad National Urdu University, Hyderabad.

#### Pramod K Nayar

1. Referee: Cambridge University Press, India.
2. Referee: Contributions to Indian Sociology.
3. Referee: Wiley-Blackwell.
4. Referee: Orient BlackSwan, India.
5. Referee: Oxford University Press, India.
6. Referee: Journal of Postcolonial Writing.
7. Referee: Transnational Literature.
8. Referee: Celebrity Studies.
9. Referee: Indian Journal of Gender Studies.
10. Referee: Studies in Travel Writing.
11. Referee: Journeys.
12. Member: International Advisory Board, Journal of Postcolonial Writing.
13. Member: International Advisory Board, Book Series, New Perspectives on Theory/Culture/Politics, Rowman & Littlefield.
14. Lecture: '9/11 Cultures', Refresher Course in English, Calcutta University, January 29, 2014.
15. Resource Person: Syllabus Revision Workshop, Dept. of English, Dibrugarh University, May 24-27, 2014.

#### **D. Murali Manohar**

1. Coordinator: Remedial Coaching Programme for SC/ST/OBC (Non-Creamy Layer) and Minority students.
2. Chaired a Session: 'Caste, Gender and Translator's Dilemma', National Seminar on "Translation: Critical Theories and Critical Practices", CALTS, April 21-22, 2013.

#### **Anna Kurian**

1. Visiting Fellow: Dept. of English, Gauhati University, October, 2013.

#### **Sireesha Telugu**

1. Lecture: 'Indian Diaspora and its Literature', Jawahar Navodhaya Training Teachers Program, Hyderabad, October, 2013.
2. Deputy Coordinator: National Seminar on "Can Dalit Literature be a part of core/compulsory course?", April, 2014.

#### **Siddharth Satpathy**

1. Panelist: Panel Discussion on "Rethinking India" National Seminar on Nation and Gender Rethinking India, Koti Women's College, Osmania University, January 27-28, 2014.

#### **Department of Philosophy**

#### **R. C. Pradhan**

1. Lectures (2): 'Buddhism on Mind and Consciousness: On How to Meet the Contemporary Challenges' and 'Nagarjuna's Philosophy of Shunyata and Nirvana', Acharya Nagarjuna University, Center for Mahayana Buddhist Studies, October 31, 2013.

#### **S. G. Kulkarni**

1. Coordinated and Lectures: National Workshop on "Philosophy of Science", organized by Indian Council of Philosophical Research, New Delhi at its Academic Centre, Lucknow, September 19-29, 2013.
2. Coordinated and Lectures: National Workshop on "Philosophy of Science", organized by the Department of Philosophy, University of Mumbai, March 4-8, 2014.

#### **A. Raghuramaraju**

1. Inaugurated: Photo Exhibition, Ninasam Cultural Course, Heggodu, Karnataka, October 12, 2013.
2. Lecture: 'From circle to square: Indian society's move from pre-modern to modern via tradition', Plenary Session, Ninasam Cultural Course, Heggodu, Karnataka, October 13, 2013.
3. Lecture: 'Context, Text, and Context, Manipal Centre for Philosophy and Humanities, Manipal University, Manipal, October 18, 2013.
4. Lecture: 'What possibly can be inside Humanities within IIT BHU', Inaugural Session of Brainstorming Workshop on Humanities, organized by IIT, BHU, October 25-27, 2013.
5. Chaired and Coordinated: Working Group on Philosophy, Brainstorming Workshop on Humanities, organized by IIT, BHU, October 25-27, 2013.
6. Speaker: Panel Discussion on "My City-My Vision", Hyderabad Literary Festival, January 24, 2014.
7. Speaker: Panel Discussion on "Gandhi Vs Growth Conundrum", organized by Savvodaya International, Hyderabad, Lamakan, Hyderabad, January 30, 2014.

#### **Prajit K. Basu**

1. Resource Person: Workshop on "History and Philosophy of Science for Postgraduate Students in Religion and Science", Jnana - Deep Vidyapeeth, Pune, July 1-6, 2013.
2. Resource Person: Workshop on "Philosophy of Science", organized by the Indian Council of Philosophical Research, for Philosophy Faculty Members and doctoral students, Academic Centre, ICPR, Lucknow, September 19-29, 2013.
3. Invited Lectures: "Philosophy of Science", Indian School of Mines, Dhanbad, November 1-10, 2013.

4. Resource Person: Workshop on "Philosophy of Science", organized by the Department of Philosophy, University of Mumbai, Mumbai, March 3-8, 2014.
5. Organized: National Workshop on "Philosophy of Science", Department of Philosophy, University of Hyderabad, December 18-19, 2013.
6. Member: Indian National Commission for the History of Science, Indian National Science, Academy, New Delhi, 2014-16.

### Department of Hindi

#### Alok Pandey

1. Guest Lecture: Department of Hindi, Central University of Gujarat, Gandhinagar.
2. Lecture: As Guest of Honor, Special Programme Felicitating a revivalist, Salar Jung Museum, September 17, 2013.
3. Lecture: Special Guest, 2 Days National Conference, Hindi Department, P. G. College, Osmania University of Hyderabad, September 27, 2013.
4. Extension Lectures (2): 'Agyeya Ki Rachnadharmita', at P. G. College, Osmania University, Hyderabad, March 12, 2014.

#### Gajendra Kumar Pathak

1. Coordinator: National Seminar on "Contemporary Hindi Writings and Criticism", organized by the Department of Hindi, University of Hyderabad, Hyderabad, March 25-26, 2014.

### Department of Telugu

#### S. Saratjyothsna Rani

1. Radio Talk: All India Radio, Hyderabad Kendra, July 17, 2013.
2. Keynote Address: 'Joshua Jayanthi', Andhra University, Visakhapatnam, 2013.
3. Presided: Inaugural Session, 'Vimasrsakudiga Acharya N. S. Raju', National Seminar on "Prof. N. S. Raju's Life and his Works", Department of Telugu, University of Hyderabad, November 1, 2013.
4. Chaired a Session: Seminar on "Adhunika Navalalu – Sthreela Samasyalu", Rajiv Gandhi University of Knowledge Technologies, Kadapa, March 24, 2014.
5. Chaired a Session: National Seminar on "Daasu Sriraamulugaari Jeevitham Saahityam", Department of Telugu, University of Hyderabad, February 14, 2014.
6. Presided: Inaugural Session, National Seminar on "Manavalli Ramakrishnakavi", Centre for Classical Language - Telugu, University of Hyderabad March 20-21, 2014.

#### T. Ramakrishna

1. Lessons (2) prepared: 'Short Story and Novel' first year course material for Dr. B.R. Ambedkar Open University, Hyderabad, July, 2013.
2. Public Lecture: 'Viplava svaapnikudu Kalekuri', in event of death memory of kalekuri Prasad, HCU, Hyderabad, July 29, 2013.
3. Chaired a Session: 'Gidugu Ramamurthi Bhasha, Sahityam, Samajika drupatham', National Seminar on 'Sri Gidugu Ramamurthi's Life and his Works', jointly organized by Department of Telugu, University of Hyderabad and Chitkala Vahini Sahiti, Samskrutika Samsta, Hyderabad, October 4, 2013.
4. Chaired a Session: 'Vimasrsakudiga Acharya N. S. Raju', National Seminar on "Prof. N. S. Raju's Life and his Works", Department of Telugu, University of Hyderabad, November 1, 2013.
5. Chaired a Session: National Seminar on "Daasu Sriraamulugaari Jeevitham Saahityam", Department of Telugu, University of Hyderabad, February 14, 2014.
6. Presented Short Stories (2): 1. Dr Gurnaadam, 2. tella kaakulu in Telugu, Center for Comparative literature, University of Hyderabad, February 24, 2014.
7. Chaired a Session: 'Parisodhakudiga Manavalli Ramakrishnakavi', National Seminar, Department of Telugu, University of Hyderabad, March 20-21, 2014.

### **G. Aruna Kumari**

1. Member: Board of Studies, Department of Telugu, Sri Krishnadevaraya University, Anantapur.
2. Member: Board of Studies, Department of Telugu, Sri Sathya Sai Institute of Higher Learning, Puttaparthi, Anantapur District.
3. Lecture: 'Courtesans in Indian Literary Traditions', Kendra Sahitya Academy and Department of Language and Literature, Delhi University, October 6, 2013.
4. Course material prepared: M.A. Programme, Manavathavadam, Madurai Kamaraj University, November, 2013.

### **Pillalamarri Ramulu**

1. Telecast : Talk on 'Modern Poetry' Doordarshan Kendra, Hyderabad, July, 2013.
2. Talk: 'Joshua's Religious outlook', on the occasion of his Birth Anniversary Celebrations, Telugu Academy, Hyderabad, September 30, 2013.
3. Talk: Dasaradhi's contribution to modern Poetry in Mahaboobnagar.
4. Coordinator: One Day National Seminar on "Prof. N. S. Raju's Life and his Works", Department of Telugu, University of Hyderabad, November 1, 2013.
5. Talk: 'Ee Vaaram - Ee Padyam', Centre for Classical Language - Telugu, University of Hyderabad, January 30, 2014.
6. Talk: Telangana Kavithvam, Government Degree College, Jadcharla, February, 2014.
7. Talk: Classical Telugu Literature, Oriental Degree College, Palem, Mahaboobnagar, March, 2014.
8. Co-Coordinator: One-day National Seminar on "Manavalli Ramakrishna Kavi Parisodhanalu-Samgra Visleshanalu", conducted by Centre for Classical Language - Telugu, University of Hyderabad, March 20-21, 2014.
9. Talk: Palkuriki Somanatha, Sahithi Sopathi, Karimnagar January 5, 2014.

### **Pammi Pavan Kumar**

1. Member: Board of Studies, Sri Mandali Venkata Krishna Rao International Telugu Centre, Potti Sriramulu Telugu University, Hyderabad.
2. Associate Coordinator: National Seminar on "Ultramodern trends in Modern Telugu Literature", BJR. Govt. Degree College in association with the Department of Telugu, University of Hyderabad, August 22-23, 2013.
3. Coordinator: National Seminar on "Sri Gidugu Venkata Ramamurti's Life and his Works, Department of Telugu, University of Hyderabad, October 4, 2013.
4. Content Creation for Telugu Podcasts: A Listener/Language learner friendly Telugu Podcasts have been made available at <http://uohpodcasts.in/category/languages/spoken-telugu/>

### **Darla Venkateswara Rao**

1. Coordinator: One Day National Seminar on "Sri Dasu Sriramulugari Jeevitam-Sahityam", February 14, 2014.
2. Lecture: 'Kalekuri Prasad life and literary contribution', Conducted by Ambedkar Students Association, University of Hyderabad, Hyderabad, July 29, 2013.
3. Chaired a Session: National Seminar on "Janapada kalalu-Vrutti Puraanaalu held at Hyderabad, jointly conducted by English and Foreign Languages University, Cultural Department, Andhra Pradesh, Osmania University, December 31, 2013 - January 1, 2014.

### **D. Vijaya Lakshmi**

1. Coordinator: Bangalore Centre, Entrance Examinations, University of Hyderabad, January 30 - February 8, 2014.
2. Chaired a Session: Seminar on "Janapada Vignanam - Prakriyalu - Anuvartitam", Department of Telugu, Sri Venkateswara University, Tirupati, in collaboration with FOSSILS, December 27-28, 2013.
3. Chaired a Session: National Seminar on "Telugu Maandalikaalu", Department of Telugu Studies, Sri Padmavathi Mahila Viswavidyalayam, Tirupati. March 25, 2014.

### **B. Bhujanga Reddy**

1. Member: Board of Studies, Department of Telugu, Parvathaneni Brahmayya Siddhartha Autonomous College of Arts and Science, from February 15, 2013 (for a period of 2 years).
2. Coordinator: National Seminar on "Sri Gidugu Ramamurti's Life and his Works", jointly conducted by Department of Telugu, University of Hyderabad and Chitkala Vahini Sahiti, Samskrutika Samsta, October 4, 2013.
3. Treasurer: Telugu Linguists Forum, Hyderabad, March 7, 2014.

#### **D. Vijaya Kumari**

1. Co-Coordinator: One Day National Seminar on "Prof. N. S. Raju's Life and his Works", Department of Telugu, University of Hyderabad, November 1, 2013.
2. Co-Coordinator: One Day National Seminar on "Sri Dasu Sriramulugari Jeevitam-Sahityam", February 14, 2014.

#### **Department of Urdu**

##### **Muzaffer Ali**

1. Member: Board of Studies, S.V. University, Tirupati.
2. Member: Board of Studies, Sri Sankarachariya Sanskrit University, Koilandi, Kerala
3. Member: Board of Studies, Karnataka State Women University, Bijapur, Karnataka.
4. Chaired a Session: Literary Meet, organized by "Urdu Waley", Kadapa, January 5, 2014.
5. Chaired a Session: Public Literary Meet, organized by Urdu Cultural & Literary Association, Kadapa on its 37th Annual Function, March 8, 2014.
6. Presided: Inaugural Session, National Seminar on "Ali Sardar Jaffery: Shakhshiyat aur Fann", organized by the Department of Urdu, University of Mumbai, Mumbai, December 24, 2013.
7. Chaired a Session: National Seminar on "Ali Sardar Jaffery: Shakhshiyat aur Fann", organized by the Department of Urdu, University of Mumbai, Mumbai, December 25, 2013.
8. Lecture: Prof. Maswood Hussain Khan Extension Lecture, Dept. of Urdu, Allahbad University, Allahbad, February 18, 2014. (Urdu Alamath Nigari mein Ibham ka Masala. Allama Iqbal Extension Lecture)
9. Lecture: Dr. Hari Singh Gaur Vishwavidyalai, Sagar (MP), Allama Iqbal Maverai Dair o Haram, March 29, 2014.
10. Resource Person: Academic Staff College, Maulana Abul Kalam Azad National Urdu University, Hyderabad, Urdu Tarjuman mein Tamil Tehzeeb. January 15, 2014.

##### **Rizwana Moin**

1. Chaired a Session: One-day Symposium on "Hazrat Ameer Meenai-Life and his contribution to Urdu Language and Literature", Department of Urdu, University of Hyderabad, April 17, 2013.
2. Presided: A session in Kawish 2013 (Inter-University Seminar for Urdu Research Scholars), Department of Urdu, University of Hyderabad, July 3, 2013.

##### **Arshia Zabeen**

1. Member: Anjumane Tarraqui Pasand Musanfeen, Himayet Nager, Hyderabad .
2. Member: Mehfel Khawateen, Basheer Bagh, Hyderabad.
3. Member: Bharat Vasundara, NGO (Academic work), New Delhi.
4. Chaired a Session: One Day Interuniversity Seminar entitled "Urdu Tahqeeque Masayel-o-Hal", Department of Urdu, University of Hyderabad, Hyderabad, April 13, 2013.
5. Coordinated: One Day Interuniversity Seminar entitled "Urdu Tahqeeque Masayel-o-Hal", Department of Urdu, University of Hyderabad, Hyderabad, April 13, 2013.
6. Coordinated: Three Day International Seminar entitled "Urdu ki Nazriati Tanqeed Pansmanzar-o-Pashmanzar", Department of Urdu, University of Hyderabad, Hyderabad, February 11-13, 2014.

##### **Md. Zahidul Haque**

1. Member: Organizing Committee of the National Seminar on "Jashn-e-Baig Ehsas", jointly organized by the Dept. of Urdu, University of Hyderabad & Jashn-e-Baig Ehsas Committee, November 28-30, 2013.

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

##### **Panchanan Mohanty**

1. Member: 2nd Senior Officials' Meeting (SOM) of India-European Union Policy Dialogue on Higher Education and Multilingualism, Indian Delegation led by the Secretary, Department of Higher Education, Ministry of Human Resource Development, Govt. of India, New Delhi, April 17, 2013.

2. Participant: Indian Languages Corpora Initiative Project Workshop, Department of Linguistics and Punjabi Lexicography and Department of Computer Science, Punjabi University, Patiala at Punjabi University, Patiala, April 18-20, 2013.
3. Participant: WordNet Project Review and Steering Group Committee, Department of Linguistics, University of Mysore, Mysore, April 29-30, 2013.
4. Member: Translation Training Syllabus Committee Meeting, National Translation Mission, Central Institute of Indian Languages, Mysore, May 1-2, 2013.
5. Resource Person: Talk on 'Approaches to Evaluation of Translation', National Translation Mission, Central Institute of Indian Languages, Mysore, July 18-19, 2013.
6. Organized: Workshop on Evaluation of Odia WordNet, Centre for Applied Linguistics and Translation Studies, July 25-26, 2013.
7. Member-Participant: Second Meeting of the Core Committee, Scheme for Protection and Preservation and Endangered Languages, MHRD, Govt. of India, held at Central Institute of Indian Languages, Mysore, August 12-14, 2013.
8. Participant and Special Address: Three-Day Workshop on Indian Languages Corpora Initiative Project, Department of Linguistics, Manipur University, Imphal, August 22-24, 2013.
9. Coordinator: Project Launch Meeting for South, Western and Eastern India, Scheme for Protection and Preservation of Endangered Languages, MHRD, Govt. of India, jointly organized by Centre for Endangered Languages & Mother Tongue Studies, University of Hyderabad and Central Institute of Indian Languages, Mysore at University of Hyderabad, August 29-30, 2013.
10. Panelist: National Conference on Development of the Bhoti Language and its inclusion in the VIII Schedule, Central Institute of Indian Languages, Mysore, September 9, 2013.
11. Member-Participant: Second Meeting for North India Scheme for Protection and Preservation and Endangered Languages, MHRD, Govt. of India, jointly organized by Central Institute of Indian Languages, Mysore and Department of Linguistics, Lucknow University, Lucknow, October 25, 2013.
12. Convener: 30th South Asian Languages Analysis Roundtable (SALA 30), jointly organized by Centre for Applied Linguistics & Translation Studies and Central Institute of Indian Languages, Mysore at University of Hyderabad, February 6-8, 2014.

#### **Uma Maheshwara Rao**

1. President: Dravidian Linguistics Association.
2. Convener: 2nd International Workshop on "Historical Linguistics and South Asian Historical - Comparative Issues", February 12 - March 1, 2014.
3. Member: Academic Senate, Potti Sreeramulu Telugu University, Hyderabad.
4. Member: Advisory Board, Telugu Language Technology Development, MIT&C, Govt. of AP.
5. Editor: Bhasha, journal of Telugu Linguists Forum.
6. Presidential Address: All India Conference of Dravidian Linguistics, Chennai, June 20-22, 2013.
7. Member: Drafting Committee on "Digitizing Telugu Language Resources", Telugu Academy, Hyderabad.
8. Chair: Panel on "Trends in Telugu Linguistics", 5th National Conference of Telugu Linguists Forum, Krishna University, February 7-8, 2014.

#### **Gautam Sengupta**

1. Member: Technology Development for Indian Languages (TDIL) Working Group, Department of Electronics and Information Technology, Govt. of India.

#### **Korada Subrahmanyam**

1. Member: Textbook Committee, Intermediate Board of Education, Government of Andhra Pradesh, Hyderabad, May 2013.
2. Invited Lecture: 'Vakyartha in Vedantadarsanam', Vakyarthasabha, Samkaramatha, Kalady, Kerala, May 14, 2013.
3. Annual Lecture: Samkara Jayanti, Sri Samkaracarya Sanskrit Uni, Kalady, Kerala, May 15, 2013.
4. Invited Lecture: 'Vedic Grammatical Tradition', National Seminar on 'Vedasamvada', by Bharatiya Vidya Bhavan and ISKCON, Bangalore, July 23, 2013.

5. Expert: Vedic scholars Retreat and International Experts Committee Meeting on 'Ancient Indian Thought and its Wisdom', by Jijnasa Foundation and Suseva Educational and Research Trust, Deccan College, Pune, December 7, 2013.
6. Chair: Session in National Seminar, Sri Samkaracarya University of Sanskrit, Thirur Campus, February 5-6, 2014.
7. Invited Lecture: 'Siksha and Modern Phonetics', UGC National Workshop, Department of Vyakaranam, Government Sanskrit College, Thiruvananthapuram, March 11, 2014.

#### **Shivarama Padikkal**

1. Member: Board of Studies, Department of Kannada, Central University of Karnataka, Gulbarga, Karnataka.
2. Member: Board of Studies, Department of Tulu Language and Translation Studies, Dravidian University, Kuppam, Andhra Pradesh.
3. Member: Board of Experts and PhD Committee, Department of English, Tripura University, Tripura.
4. Member, Board of Experts and PhD Committee, Department of Kannada, Osmania University, Hyderabad, Andhra Pradesh.
5. Chair: Session, National Seminar on Social Aspects of Vachana Literature (Kannada), Department of Kannada, Osmania University, Hyderabad, Hyderabad: March 22, 2014.
6. Chair: A session on translating Kannada/Tulu Texts, National Seminar on Translating Oral/Folk Texts from Indian Languages to English, Department of Translation Studies, EFL University, Hyderabad, Hyderabad, March 24-26, 2014.

#### **K. Rajyarama**

1. Resource person & Lecture: Refresher Course for College and University Teachers on 'English language studies' conducted by Centre for English Studies, University of Hyderabad, Hyderabad and lecture on 'Scope of English Language Studies II', July 4-24, 2013.
2. Chair: Session in A Two - Day International Seminar on Early English Textbooks and Language Policies in India, conducted by UGC-DSA, Department of English and Centre for English Language Studies, October 24-25, 2013.
3. Chair: Session in 30th South Asian Languages Analysis Roundtable (SALA 30), Centre for Applied Linguistics & Translation Studies University of Hyderabad, February 6-8, 2014.
4. Coordinated: Panel on "Developing Dependency Parser for Telugu", 30th South Asian Languages Analysis Roundtable (SALA 30), Centre for Applied Linguistics & Translation Studies University of Hyderabad, February 6-8, 2014.

#### **Sriparna Das**

1. Invited Lecture: (National Level) 'Translation and Reading', Department of English, Moynaguri College (affiliated to University of North Bengal), West Bengal, December 13, 2013.

#### **S. Arulmozi**

1. Reviewer: "Resources", COLING 2014, Dublin, Ireland, August 23-29, 2014.
2. Programme Committee Member: 11th Workshop on Asian Language Resources, Nagayo, Japan, October 14, 2013.
3. Resource Person: (Delivered two lectures) 'Lexical Resources', Refresher Course in English Language Studies, Maulana Azad Urdu University, January 13, 2014.
4. Resource Person: (Delivered one lecture) 'WordNet', Workshop on Dravidian WordNet, Dravidian University, December 14-15, 2013.
5. Resource Person: Ph.D Synopsis Viva, Periyar Maniammai University, December 9, 2013.

#### **Centre for Comparative Literature**

##### **Tutun Mukherjee**

1. Member: Advisory Board, CLC Web, Purdue University, USA.
2. Member: Advisory Board, UGC SAP, Institute of English, Kerala University.
3. Member: School Board, Central University of Karnataka.

4. Member: BOS, Calicut University, Kerala.
5. Academic Consultant: Oxford UP, Cambridge UP, Sage, Orient Black Swan.
6. Member: DC, Centre for the Study of Indian Diaspora, UoH.

#### **M.T. Ansari**

1. Coordinator: National Seminar on "Multilingualism and the Literary Culture of India," organized by the Centre for Comparative Literature in collaboration with the Sahitya Akademi, New Delhi, March 27-29, 2014.
2. Chaired a Session: 'Health, Economy and Development' (August 13, 2014) First Annual Malabar Praxis Graduate Research Conference on "New Directions in the Study of Malabar" at EMS Hall, Calicut University, Ch Muhammad Koya Chair for Developing Societies and Department of History, Calicut University, and Regional Archives, Kozhikode, August 12-13, 2013.
3. Panel presentation: 'Religious Pluralism, Multiculturalism, Multiple Traditions and a Distinct Faith', Conference on "Faith and Harmony", Central University of Pondicherry, Majlisu Sunna, Student Organization, University of Pondicherry, February 15, 2014.

#### **SowmyaDechamma CC**

1. Member: Board of Studies, Centre for Regional Studies, UoH.
2. Member: Editorial Board, Maulana Azad Journal of English Language and Literature, MAJELL.
3. Chaired a Session: Seminar on "Contesting Tribal Subalternity: Social and Economic Challenges in India", July 29-30, 2013.
3. Chaired a Session: Seminar on "English Education", CELS, UoH, October, 2013.
4. Reviewer: Reviewed books as referee for Orient Blackswan,
5. Reviewer: Reviewed books as referee for Oxford University Press.
6. Journal reviews for Intersections, Australian National University, MAJELL, MANUU.

#### **J. Bheemaiah**

1. Member: SC/ST Admission Committee, Centre for Comparative Literature, UoH.
2. Member: Doctoral Committee, Department of English, Vellore University, Vellore, Tamil Nadu since 2010.
3. Member: Advisory Board, ICSSR Research Project of Prof. Purushotham, Kakatiya University, Warangal.
4. Deputy Chief Warden, University of Hyderabad.
5. Member: Screening/Selection Committee for Guest Faculty positions at CCL, UoH, since 2011.
6. Nominee: "NAAC" Committee, Centre for Comparative Literature, UoH, 2012.
7. Member: the Doctoral Committee, Centre for Folk Culture Studies, University of Hyderabad since 2012.
8. Coordinated: 21-day Refresher Course in Comparative Literature: Literatures and Cultures, Academic Staff College, University of Hyderabad, January 8-28, 2014.
9. Chaired a Session: 3- day National Seminar on "Multilingualism and the Literary Culture of India", organized by Centre for Comparative Literature, UoH & Sahitya Akademi, New Delhi, March 27-29, 2014.
10. Coordinated: 2-Day National Seminar on "Contesting Tribal Subalternity: Social and Economic Challenges", India, July 29-30, 2013.

#### **Centre for English Language Studies**

##### **Pingali Sailaja**

1. Chaired a Session: International Seminar on "Early English Texts and Language Policy in India", CELS with Department of English, UoH, October 24-25, 2013.
2. Member: Board of Studies for English, GNITS, Hyderabad.
3. Member: District Centre Scheme, EFLU.
4. Resource Person: "Scope of English Language Studies", Refresher Course in English Language Studies, ASC, UoH, July 4, 2013.
5. Resource Person: "Aspects of Communication", Refresher Course in Research Methodology, ASC, UoH, January 2, 2014.
6. Resource Person: "Oral Communication", 86th Orientation Course, ASC, University of Hyderabad, March 10, 2014.



7. Coordinated a 21-day Refresher Course on English Language Studies from July 4th – 24th July, 2013 at Academic staff college, University of Hyderabad.

#### **Sunita Mishra**

1. Chaired a Session: National Seminar on “Inclusive education: English Language Classroom and Disabilities”, January 23-24, 2014.
2. Panelist: Panel Discussion on ‘Rethinking India’, National Seminar on “Nation and Gender: Rethinking India”, Koti, Womens College Osmania University, January 27-28, 2014.
3. Organized: Workshop on “Developing Materials for Students with Low Proficiency in English (phase--II)”, part of UPE project on English in India, April 18-19, 2014.
4. Organized: International Seminar (UGC-DSA programme of the Department of English and Centre for English Language Studies) on “Early English Textbooks and Language Policies in India”, (Coordinated along with Prof M. Sridhar from the Department of English), October 24-25, 2013.
5. Member: Board of Studies, St Francis College for Women. 2013-2014.
6. Member: Course writer’s expert committee (Foundation English and Functional English) - B. R. Ambedkar Open University -2014.
7. Resource person: Refresher Course, Introduction to Soft skills, MANUU, December 12, 2013.
8. Resource Person: ‘Scope of ELS’, Refresher Course on “English Language Studies”, July 4, 2013.
9. Resource Person: ‘Gender and Discourse Analysis’, Refresher Course on “Gender Studies”, February 14, 2014.

#### **Shree Deepa**

1. Lecture: “Pronunciation Skills-1, 87th Orientation Programme, Academic Staff College, University of Hyderabad, June 6, 2014.
2. Lecture: “Pronunciation Skills- 2, 87th Orientation Programme, Academic Staff College, University of Hyderabad, June 6, 2014.
3. Lecture: “Pronunciation Skills-1, 84th Orientation Programme, Academic Staff College, University of Hyderabad, September 25, 2013.
4. Lecture: “Pronunciation Skills-2, 84th Orientation Programme, Academic Staff College, University of Hyderabad, September 25, 2013.
5. Organized: National Seminar cum Workshop on “Inclusive Education: English Language Classroom and Disabilities”, Centre for English Language Studies and Centre for Integrated Studies, University of Hyderabad, January 23-24, 2014.

#### **Jasti Appa Swami**

1. Invited Talk: ‘Writing Introduction to a Research Report - Stage I’, 86th Orientation Programme, UGC Academic Staff College, University of Hyderabad, March 11, 2014.
2. Invited Talk: ‘Writing Critical Reviews’, 86th Orientation Programme, UGC Academic Staff College, University of Hyderabad, March 11, 2014.
3. Invited Talk: ‘Rhetorical Functions in Academic Writing’, Orientation Programme, UGC Academic Staff College, University of Hyderabad, February 1, 2014.
4. Invited Talk: ‘Writing Introduction to a Research Report - Stage I’, Orientation Programme, UGC Academic Staff College, University of Hyderabad, February 1, 2014.
5. Invited Talk: ‘Reporting Research: Methods Section’, A Two Day Workshop on “Research methodology and Scholarly writing skills”, organized by National Institute of Technology, Warangal, January 25-26, 2014.
6. Invited Talk: ‘Reporting Research: Results Section’, A Two Day Workshop on “Research methodology and Scholarly writing skills”, organized by National Institute of Technology, Warangal, January 25-26, 2014.
7. Invited Talk: ‘Reporting Research: Discussion Section’, Refresher Course in “Research Methodology” (Social Sciences), UGC Academic Staff College, University of Hyderabad, January 6, 2014.
8. Invited Talk: ‘Reading Comprehension for UGC NET Takers’, Enrichment Programme for SC/ST/OBC (Non-creamy Layer) and Minorities, University of Hyderabad. December 11-13, 2013.
9. Invited Talk: ‘Writing Methods Section’, Refresher Course in “Research Methodology” (Social Sciences), UGC Academic Staff College, University of Hyderabad, December 30, 2013.
10. Invited Talk: ‘Writing Results Section’, Refresher Course in “Research Methodology” (Social Sciences), UGC Academic Staff College, University of Hyderabad, December 30, 2013.

11. Invited Talk: 'Rhetorical Move Structure of Research Article Introductions', Refresher Course in "Research Methodology" (Social Sciences), Academic Staff College, University of Hyderabad, June 10, 2013.
12. Invited Talk: 'Citation Practices in Academic Discourse', Guest Lecture for M.Phil. students of Centre for Comparative Literature, August 14, 2013.

### Joy Anuradha

1. Attended: International Seminar on "Early English Textbooks and Language Policies in India", UGC-DSA programme of the Department of English and Centre for English Language Studies, University of Hyderabad, October 24-25, 2013.
2. Attended: National Seminar on "Making the English Language Classroom in India More Inclusive", Nizam College, Osmania University, January 6-7, 2014.
3. Attended: National Conference on "Rethinking the Role of Humanities in Technical Education: Pedagogies and Possibilities", organised by BITS, Pilani Hyderabad Campus, October 18-19, 2013.
4. Chaired a Session: National Seminar on "Inclusive education: English Language Classroom and Disabilities", January 23-24, 2014.
5. Chaired a Ssession: National Conference on "Rethinking the Role of Humanities in Technical Education: Pedagogies and Possibilities", organized by BITS, Pilani Hyderabad Campus, October 18-19, 2013.
6. Member: Board of Trustees, Jan Peter Memorial Foundation 2013 till date.
7. Member: Course writer's expert committee (Foundation English and Functional English) - B. R. Ambedkar Open University -2014.
8. Resource Person: 'Learning and Teaching Phonetics', Refresher Course on "English Language Studies", July, 2013.
9. Resource Person: 'Use of Connectors', Foundation Course for Trainee District Judges, conducted by AP Judicial Academy, April 9, 2014.
10. Resource Person: MS QM (Work Integrated Learning Program) Contact sessions on Technical Communication, conducted at Centre for Electronics Test Engineering, Hyderabad, January 13-15, 2014.

### Centre for Endangered Languages and Mother Tongue Studies (CELMTS)

#### Panchanan Mohanty

1. Member: 2nd Senior Officials' Meeting (SOM) of India-European Union Policy Dialogue on Higher Education and Multilingualism, Indian Delegation led by the Secretary, Department of Higher Education, Ministry of Human Resource Development, Govt. of India, New Delhi, April 17, 2013.
2. Participant: Indian Languages Corpora Initiative Project Workshop, Department of Linguistics and Punjabi Lexicography and Department of Computer Science, Punjabi University, Patiala at Punjabi University, Patiala, April 18-20, 2013.
3. Participant: WordNet Project Review and Steering Group Committee, Department of Linguistics, University of Mysore, Mysore, April 29-30, 2013.
4. Member: Translation Training Syllabus Committee Meeting, National Translation Mission, Central Institute of Indian Languages, Mysore, May 1-2, 2013.
5. Resource Person: Talk on 'Approaches to Evaluation of Translation', National Translation Mission, Central Institute of Indian Languages, Mysore, July 18-19, 2013.
6. Organized: Workshop on Evaluation of Odia WordNet, Centre for Applied Linguistics and Translation Studies, July 25-26, 2013.
7. Member-Participant: Second Meeting of the Core Committee, Scheme for Protection and Preservation and Endangered Languages, MHRD, Govt. of India, held at Central Institute of Indian Languages, Mysore, August 12-14, 2013.
8. Participant and Special Address: Three-Day Workshop on Indian Languages Corpora Initiative Project, Department of Linguistics, Manipur University, Imphal, August 22-24, 2013.
9. Coordinator: Project Launch Meeting for South, Western and Eastern India, Scheme for Protection and Preservation of Endangered Languages, MHRD, Govt. of India, jointly organized by Centre for Endangered Languages & Mother Tongue Studies, University of Hyderabad and Central Institute of Indian Languages,

- Mysore at University of Hyderabad, August 29-30, 2013.
10. Panelist: National Conference on Development of the Bhoti Language and its Inclusion in the VIII Schedule, Central Institute of Indian Languages, Mysore, September 9, 2013.
  11. Member-Participant: Second Meeting for North India Scheme for Protection and Preservation and Endangered Languages, MHRD, Govt. of India, jointly organized by Central Institute of Indian Languages, Mysore and Department of Linguistics, Lucknow University, Lucknow, October 25, 2013.
  12. Convener: 30th South Asian Languages Analysis Roundtable (SALA 30), jointly organized by Centre for Applied Linguistics & Translation Studies and Central Institute of Indian Languages, Mysore at University of Hyderabad, February 6-8, 2014.

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

#### **J. Prabhakara Rao**

1. Faculty Coordinator: India-EU Project, 2013-17.
2. Member: Court, Central University of Bihar, 2014-16.
3. Member: Project Advisory Committee, National Translation Mission, Mysore, 2014-16.

### **Department of Sanskrit**

#### **Prasad J S R A**

1. Reviewer: International Journal of Ayurveda and Homeopathy, US
2. Convener: One Day Seminar on 'Scope of Advanced Research Opportunities in Ancient Indian Sciences', Dept. of Sanskrit Studies, University of Hyderabad in collaboration with I-SERVE, Hyderabad, 22nd August 2013

## **SCHOOL OF SOCIAL SCIENCES**

### **Department of History**

#### **Aloka Parasher Sen**

1. Guest Lecture: 'Interrogating Gender in Early India - Notions of Feminine Identity', Classroom Lecture, Department of Sociology, University of Hyderabad, September 11, 2013.
2. Panelist: Book Release of "The Mutiny Novel Series", organized by British Council, Hyderabad and DC Books, organized at the British Library, Hyderabad, August 17, 2013.
3. Chief Guest: Annual Day Celebrations, Pavirthra International School, Hyderabad, December 13, 2013.
4. Valedictory Address: Refresher Course in "Research Methodology" (Social Sciences), UGC Academic Staff College, University of Hyderabad, January 7, 2014.
5. Expert Reviewer: Manuscript "Regional centres and local elite: Studying peripheral cores in peninsular India" for the peer reviewed Journal Indian History, Annual Journal of the Archive India Institute, Bangalore, October 2013.
6. Co-Cordinator/Co-Convenor: International Conference "Religion Society and Modernity in India", organized in collaboration with the India Research Institute New Zealand and funded by the Indian Council for School Social Science Research, New Delhi at the University of Hyderabad, November 27-29, 2013.
7. Invited Lecture: 'History, Memory And Writing History Of Ordinary People', Research Methodology Training Course in Social Science for Ph.D Students, organized by CSSEIP, School of Social Sciences, University of Hyderabad, January 25, 2014.
8. Chief Guest: Book Release of Narendra Luther's Legendotes of Hyderabad, IAS Officer's Club, Hyderabad, January 30, 2014.
9. Invited Lecture: 'Diversities: The foundational concepts and religious sects in India - An Outline', delivered for Cross-Cultural Study Programme for Sweden - India Project Students, organized by Young People for Life India, Carlton Business School, Hyderabad, February 18, 2014.

10. Expert Reviewer: Referees Comments on Research Article Submitted to South Asian Studies, Institute of Culture and Society, Aarhus University, Denmark, on early historic urban centres, March 29, 2014.
11. Inaugural Address: 'Approaching Research in a Globalized World and the Need for Social Science Research', UGC - Academic Staff College, University of Hyderabad Refresher Course in Research Methodology for Social Sciences (Quantitative Methods- Batch VII), April 23, 2014.

### **Rekha Pande**

1. Chaired a Session: International Seminar on "400 years of Muhammad Quli Qutub Shah", Dept. of Urdu, University of Hyderabad, August 22, 2013.
2. Keynote Address: 'Challenges to Feminism in 21st century- a South Asian perspective, with special focus on India', International Seminar "Fazendo Gênero 10 – Desafios Atuais dos Feminismo" (Doing Gender 10 - Current Challenges of Feminisms), at the Federal University of Santa Catarina's Campus in Florianopolis, Santa Catarina, Brazil, September 16-20, 2013.
3. Panelist: Round Table, 'Gender in a changing world', Federal University of Santa Catarina's Campus in Florianopolis, Santa Catarina, Brazil, September 18, 2013.
4. Panelist: Round Table, Social Participation, active citizenship, life quality: experiences of India and Brazil, International Conference on Gerontology, Catholic University of Brasilia, Brazil, September 21, 2013.
5. Keynote Address: Millennium Development Goal, 2015 and Women's Empowerment, Refresher Course on "Women Empowerment", Dr. MCR Human Resource Development Institute of Ap, Road No.25, Jubilee Hills, Hyderabad, October 29, 2013.
6. Keynote Address: Refresher Course in Women's Studies, Academic Staff College, Andhra University, January 18, 2014.
7. Keynote Address: 'Role of Women in mass media after independence', UGC Sponsored Two day National seminar, Government Degree College for women, Osmania University, Hussaini Alam, February 19-20, 2014.
8. Keynote Address: 'Protection of Human Rights of Women in India' Two day National seminar, Centre for Women's Studies, Kumaun University Nainital, Department of Political Science, D.S.B. Campus, Kumaun, University, Nainital, March 1-2, 2014.
9. Chaired a Session: National Seminar on "Future of Women's Studies", in Honour of Vina Majumdar, Women's Studies Research Centre, Calcutta University, March 25, 2014.

### **Department of Political Science**

#### **Shantha Sinha**

1. Chairperon: (extension) Expert Committee, to Draft the National Curriculum Framework for Adult Education, July 10 - December 31, 2013.

#### **G. Sudarshanam**

1. Chaired a Session: The theme "Issues and Challenges to Urban Local Bodies", National Seminar on "Democratic Decentralization in Urban India for Good Governance and Sustainable Development", Department of Political Science and Public Administration, Maulana Azad National Urdu University (MANUU) Hyderabad, March 25-26, 2013.
2. Chaired: Valedictory Session, National Seminar on "Democratic Decentralization in India-Two decades of Constitutional Amendments: Experiences, Issues and Challenges", Department of Political Science, University of Hyderabad, April 25-26, 2013.
3. Chaired: Valedictory Session, Two Day National Seminar on "Human Rights in 21 Century: Emerging Dimensions", organized by P.G College, Osmania University, Hyderabad, July 7, 2013.
4. Chaired: Plenary Session on 'Human Rights in India', National Conference on "Human Rights in India: Dalit, Tribal and Minorities", Central University of Gujarat, Gandhinagar, November 21-22, 2013.

#### **Jyotirmaya Sharma**

1. Lecture: 'Beef, Biceps and Bhagvadgita: Hindu Nationalism and the Myth of Hindu Manliness', Europe and the World Forum Workshop on "Nation and Gender in Modern India", European University Institute, Florence, May 3, 2013.
2. Lecture: 'Creating European Society with India's Religion: Mapping a Moment in Nationalist Thought', Department of Political Science, Central European University, Budapest, Hungary, April 24, 2013.

3. Talk: 'Chaining the Gods: How Modernity Has Twisted Hinduism', Think 2013, November 9, 2013.
4. Co-convenor: Three-Day International Workshop on "The Theme of Representing Violence: History, Politics and Theory", Lichtenberg-Kolleg, Goettingen, Germany, June 10, 2013 and June 18-19, 2013.

#### **K.C. Suri**

1. Co-convenor: International Workshop on "Indian Political Parties: Crafting Democracy?", jointly organized by the Department of Political Science, University of Hyderabad, and School of Humanities and Social Sciences, Deakin University, Melbourne, November 22-24, 2013.

#### **Sanjay Palshikar**

1. Member: ICSSR Research Grants Committee.
2. Member: Academic Committee, IAS, Shimla.

#### **Manjari Katju**

1. Reviewer/Referee: Economic and Political Weekly, 320-21, A To Z Industrial Estate, Ganpatrao Kadam Marg, Lower Parel, Mumbai.
2. Resource Person: 'Women in Indian Democracy', Refresher Course in Political Science, 24 October 24, 2013 (Refresher Course Duration: October 18 - November 7, 2013).
3. Resource Person: 'Women's Movements in India', Refresher Course in Gender Studies, Academic Staff College, University of Hyderabad, March 4, 2014 (Duration of the Course: February 13 - March 5, 2014).
4. Discussant to Paper: The Communist Party of India (Marxist) and the Left Government in West Bengal 1977-2011: Strains of Governance and Socialist Imagination by Hans Lofgren in Workshop: "Political Parties in India: Crafting Democracy?", Department of Political Science, University of Hyderabad, and Deakin University Australia, Department of Political Science, November 22-24, 2013.
5. Chaired a Session: 'Democratic Decentralization - Empowerment of Women and Urban Local Bodies', National Seminar on "Democratic Decentralization in India - Two Decades of Constitutional Amendments: Experiences, Issues and Challenges", Department of Political Science, University of Hyderabad, Hyderabad, April 25-26, 2013.
6. Chaired a Session: 'Socio-Cultural Issues', National Seminar on "Democracy, Development and Tribes in India: Reality and Rhetoric", Department of Political Science, University of Hyderabad, Hyderabad, August 12-13, 2013.

#### **Prithvi Ram Mudiam**

1. Lecture: 'India's Economic Reforms and Impact on Foreign Policy', Academic Staff College, University of Hyderabad, November 4, 2013.
2. Panelist: Round Table, 'Obama's America: The Promise and Challenges', organized by the Osmania University Centre for International Programmes at Osmania University, Hyderabad, July 9, 2013.

#### **B. Chandrasekhar Rao**

1. Lecture: 'Assertion of Dalits in Gujarat Response of the State', Centre for Studies in Society and Development, School of Social Sciences, Central University of Gujarat, Gandhinagar, Gujarat, January 13, 2014.
2. Lecture: 'Tribal Development role of State and Civil Society', Centre for Studies in Society and Development, School of Social Sciences, Central University of Gujarat, Gandhinagar, January 13, 2014.

#### **Kham Khan Suan**

1. Reviewer/Referee: Studies in Ethnicity and Nationalism (Wiley online)(01).
2. Reviewer/Referee :India Review (Routledge)(01)
3. Participated: Young Researchers' Conclave, organized by the Indian Institute of Technology, Gandhinagar at IIT-Gandhinagar, December 26-28, 2013.
4. Discussant: Thongkholal Haokip's paper on 'The politics of indigeneity in Manipur', Session on Political membership: Reframing ethnicity and politics of marginality, International Conference on "Continuities and Discontinuities of Asian Engagement: Borders, Mobility and Identity in Northeast India and Asia", jointly organized by the Department of Humanities and Social Sciences, Indian Institute of Technology, Guwahati and the Institute of Chinese Studies, New Delhi, at IIT-Guwahati, October 17-18, 2013.

### **R. Ramdas**

1. Guest Lecture: Conduct of Contact Sessions for the Second Semester Course of Post Graduate Diploma in Tribal Development Management, NIRD, Rajendra Nagar, Hyderabad, December 26, 2013.
2. Member: Executive Committee, 2nd National Banjara Professors Conference, Hyderabad, Andhra Pradesh, September 14-15, 2013.
3. Member: Prof. V. Krishna Fact Finding inquiry Committee, November 25, 2013.
4. Member: Comparative Education Society in India (CESI).
5. Member: Committee constituted by the Vice-Chancellor, UOH to inquire into the circumstances leading to the demise of Mr. P.Raju 2013.
6. Member: SC/ST Admission Advisory Committee, University of Hyderabad, 2013-14.
7. Member: Admission Committee, Department of Political Science, University of Hyderabad, 2013-14.
8. Chaired a Session: The theme of 'Tribals Voices and Human Rights', National Seminar Human Rights in India: Dalits, Tribals and Minorities, organized by Center for Gandhian Thought & Peace Studies, School of Social Sciences, Central University of Gujarat, November 21-22, 2013.
9. Participated: Orientation Programme, organized by Council for Social Development, Hyderabad, October 21-25, 2013.

### **Biju BL**

1. Attended: International Human Rights Day, Department of Political Science, University of Kerala, Trivandrum, December 10, 2013.

### **Shaji. S**

1. Talk: 'Preparing a Research Proposal', UGC - Academic Staff College, University of Hyderabad, Hyderabad as part of Refresher Course on Political Science, October 21, 2013.
2. Talk: 'Types of Social Science Research', ICSSR Course on Research Methodology, Centre for the Study of Social Exclusion and Inclusive policy. University of Hyderabad, January 24, 2014.
3. Talk: 'International Governance', Contact Sessions for PGDG, Centre for Distance and Virtual Learning, University of Hyderabad, February 8, 2014.
4. Co-coordinator: EPG-Pathshala on Public Administration, UGC-INFLIBNET Project, University of Hyderabad.
5. Invited: To participate in the Study of the United States Institute on U.S. Foreign Policy, at New York, organized by Bureau of Educational and Cultural affairs, the US Department of State, is hosted by Bard College, New York, June 23 - August 5, 2013.
6. Talk: 'Indo-US Relations in the Contemporary Period: Economic and Strategic Dimensions', Scholar's Salon, Bard College, New York, July 18, 2013.

### **Aparna Devare**

1. Coordinator: Social Science Research Students Seminars and Workshops (6 conducted).
2. Reviewer/Referee : Journal Feminist Studies (May 2013).
3. Reviewer/Referee : Studies in Indian Politics.
4. Invited Lecture: 'Globalisation: State and Civil Society', Political Science Refresher Course, Academic Staff College, University of Hyderabad, October 24, 2013.
5. Member and University Representative: Steering Committee, Annual International Studies Convention 2013, JNU (partnered with University of Hyderabad).
6. Member: Social Science Coordination Committee for Students with special needs.
7. Panelist: Workshop on 'Teaching Global History from Southern Perspectives', Annual International Studies Convention on "Reimagining Global Orders: Perspectives from the South", School of International Studies, JNU, December 10-12, 2013.
8. Organized: (with Naren Kumarakulasingam) A panel titled 'Going Beyond the Liberal 'Empire of Uniformity': The Search for Alternative Universals', International Studies Association 55th Annual Convention, Toronto, Canada, March 26-29, 2014.

### **E.Venkatesu**

1. Lecture: On the eve of Dr. BR Ambedkar 123rd Birthday Celebrations, organized by Ambedkar Students Association, UoH, April 16, 2013.
2. Lecture: 'Status of Local Bodies in AP', Conference organized by Janachaitanya Vedika, Hyderabad, April 30, 2013.
3. Lecture: 'Emerging social classes and political process in AP', organized by Puchalipalii Sundaraiah Birth Centenary Celebrations Committee, Kurnool, May 26, 2013.
4. Lecture: 'Local Governance, Planning and Budget', Southern Regional Convention on the Union Budget-Budgetary Priorities for the Union Budget 2014-15, organized by AP Budget Centre-CRSD, at CESS, Hyderabad, October 4, 2013.
5. Member: Board of Studies, Osmania University College for Women, Koti, Hyderabad, February 22, 2013 - February 21, 2015.
6. Organization Structure of the Indian Administration for State level Training programme of probationary Sub-Inspectors of Prohibition and Excise, Govt. of AP, at Dr. MCRHRD Institute of AP, April 3, 2013.
7. Organization Structure of the Indian Administration for State level Training programme of probationary Sub-Inspectors of Prohibition and Excise, Govt. of AP, at Dr. MCRHRD Institute of AP, April 6, 2013.
8. Panchayats-Funds, Functions and Functionaries for State level training Programme to Bharat Nirman Volunteers, AMR-APARD, Hyderabad, April 7, 2013.
9. Organization Structure of the Indian Administration for State level Training programme of probationary Sub-Inspectors of Prohibition and Excise, Govt. of AP, at Dr. MCRHRD Institute of AP, April 12, 2013.
10. Decentralization-Role of PRIs in promotion of education in National training programme on Community Participation and Social Mobilization for Universalization of Elementary Education, at NIRD, Hyderabad, April 23, 2013.
11. Lecture: 'Role of PRIs in implementation of Right to Education Act', State Level Consultation for Effective Implementation of Right to Education Act', organized by Rajiv Vidya Mission (SSA) Department of School Education, Govt. of AP, Hyderabad, April 2, 2013.
12. Panelist: For Live teleconference on 'Poverty Eradication Programmes and PRIs' over to Doordarshan (Saptagiri channel) for the students of Dr. BR Ambedkar Open University, Hyderabad, May 12, 2013.
13. Coordinator: Refresher Course in Political Science and Public Administration, ASC, University of Hyderabad, October 18 - November 7, 2013.
14. Coordinator: National Seminar on "Democratic Decentralization in India- Two Decades of Constitutional Amendments: Experiences, Issues and Challenges", organized in the Department of Political Science with the support of ICSSR&UPE, April 25-26, 2013.
15. Coordinator: National Election Studies of Lokniti-CSDS New Delhi, 2013-14.

### **K.K. Kailash**

1. Lecture: 'Understanding Democracy in India', Summer 2013 Nordic Centre in India (NCI) Contemporary India course, July 4, 2013.
2. Lectures (2): 'Using SPSS in Social Science research', Academic Staff College, Refresher Course in Political Science and Public Administration, October 29-30, 2013.
3. Lectures (4): ICSSR Research Methodology Training Programme for ST/SC students organised by the Department of Political Science, Utkal University, Bhubaneswar, December 11-20, 2013.
4. Member: Textbook Development Committee for Class X, Social Sciences, State Council of Educational Research and Training (SCERT), Andhra Pradesh.
5. Coordinator: National Workshop on "Election Studies in India", Department of Political Science, University of Hyderabad, in collaboration with Lokniti: A Programme for Comparative Democracy, Centre for the Study of Developing Societies, New Delhi, January 6-7, 2014.
6. Reviewer/Referee : Publius: The Journal of Federalism (01).
7. Reviewer/Referee : Oxford University Press, New Delhi (02).
8. Reviewer/Referee : Sage Publications, New Delhi (01).

## Department of Sociology

### E. Hari Babu

1. Lecture: 'Social Values, Action, Morals And Ethics'; Workshop on "Human Values and Professional Ethics", organized by the University School of Engineering & Technology, Guru Gobind Singh Indraprastha University, Delhi, July 31, 2013.
2. Resource Person: National Program on "Technology Enhanced Learning" (NPTEL), DST anchored by IIT-Madras to develop e-content on two courses: 'Social Studies of Science and Technology' and 'Technology, Culture and Society', 2014.
3. Lecture: Conference on "Ethics, Equity and Inclusion in Science & Technology"; organized by Research & Information System (RIS) under FP7 Programme, New Delhi, March 6-7, 2014.
4. Lecture: National Seminar on "Interrogating Science-Society Interface Studies in India: Taking Stock and Future Direction", Central University of Gujarat, Gujarat, March 28, 2014.

### Sasheej Hegde

1. Participated: Workshop on "Hyderabad to Cyberabad: Changing Cultures, Communities and Urbanscape", Tata Institute of Social Sciences (TISS) Hyderabad, July 16, 2013.
2. Discussant: National Seminar on "Caste and Dalits: A Way Forward", Centre for Dalit and Adivasi Studies and Translation (CDSAT), University of Hyderabad, July 24-25, 2013.
3. Panelist: South Asia Conference on "Higher Education", Ford Foundation, New Delhi and Centre for the Study of Culture and Society (CSCS), Bangalore, August 5-7, 2013.
4. Panelist and Chair: International Conference on "Society, Religion and Modernity in India", School of Social Sciences, University of Hyderabad and New Zealand India Research Institute, New Zealand, Hyderabad, November 28-29, 2013.
5. Discussant: International Conference on "Violence and Its Habitations in India", Council for Social Development, Southern Regional Centre, Hyderabad and Indian Council of Social Science Research (ICSSR), New Delhi, Hyderabad, November 30, 2013.

### Sujata Patel

1. Invited to speak: 'Seva Sangathanas and Gurus who Defined Freedom in India', International Conference on "Art & Freedom", The Symbiosis Centre for Liberal Arts (SCLA) in collaboration with the University of Hildesheim, Germany, September 16-17, 2013.
2. Invited to speak: Symposium on "Development and Social Justice: Issues, Impediments and Responses", 39th All India Sociological Conference, December 27-29, 2013.
3. Lecture: 'Globalising Higher Education and the Challenges of doing Social Sciences', Sharmila Rege Memorial Lecture, University of Pune, February 13, 2014.
4. Public Lecture: 'The Global Transition and the Challenge to Social Sciences', India in Transition Series, Nehru Memorial Museum and Library, New Delhi, March 10, 2014.
5. Keynote Speech: 'Urban Studies and the South Question', Inauguration of the Global Studies Programme, CSSS, JNU, March 11, 2014.
6. Lecture: 'The Binaries of Social Theory and Indian Sociology Today', CSSS, JNU, March 15, 2014.
7. Member: Governing Board, Institute of Social and Economic Change, Bangalore (2013 onwards).
8. Member: Board of Management, Navrachana University, Baroda, 2010 onwards.
9. Expert and Member: Selection Committee for IIAS, UGC and ICSSR for selecting Fellows, Major Research Projects.
10. Reviewed: Articles for Asian Journal of Social Science, Contributions to Indian Sociology, Urban Studies, Terra, New Cultural Frontiers.
11. Under Cities and the Urban Imperative Series, Routledge where I am Series Editor, the book 'Dharavi. From a Mega Slum to an Urban Paradigm' was published.



### **Vinod K. Jairath**

1. Member: UGC Expert Committee for Major Research Projects.
2. Member: Board of Post Graduate Studies Central University, Tripura.
3. Lecture: 'Understanding Muslim Societies', Refresher Course in "Social Work and Sociology on the Theme: Contemporary Indian Society and Challenges of Social Science Research", Central University, Tripura, February 10, 2014.
4. Lecture: 'A Case for De-sacralizing the Study of Muslim Societies', Central University, Tripura.

### **Aparna Rayaprol**

1. Lectures (2): 'Gender Perspectives in Research methodology', Capacity Building Programme for Faculty in Social Sciences, sponsored by ICSSR, at the Department of Sociology, Nagaland University, June 10, 2013.
2. Lectures (2): 'Gender Socialisation', Maulana Azad National Urdu University, (MANUU) Academic Staff College Refresher Course on Women's Studies, July 9, 2013.
3. Expert: ICSSR Subject Expert in Social Sciences.
4. Expert Reviewer: United States of India Educational Foundation (USIEF) Fulbright-Nehru Fellowships Review Board.
5. Course Coordinator: Sociology of Gender, UGC E-Pathshala, September 2013 - February 2014.
6. Invited Speaker: First Plenary Session 'Interrogating Teaching and Pedagogical Practices', Mid-Term National Conference on "RC 10 Gender Studies, Indian Sociological Society on Interrogating Gender Studies: Teaching, Research and Practices in Sociology and Other Disciplines", Department of Sociology, University of Pune, September 27-28, 2013.
7. Chaired a Session: 'Gender and Pedagogy in a Macro Sociological Perspective' (September 27, 2013), Mid-Term National Conference "RC 10 Gender Studies, Indian Sociological Society on Interrogating Gender Studies: Teaching, Research and Practices in Sociology and Other Disciplines", at the Department of Sociology, University of Pune, September 27-28, 2013.
8. Invited Talks (2): 'Problematizing Gender in Diaspora Studies', and 'Methodological Challenges in Understanding Diasporas', Centre for Diaspora Studies at the Central University of Gujarat, October 29-30, 2013.
9. Talk: 'Feminist Research Methods', Centre for Women's Studies, University of Hyderabad, November 6, 2013.
10. Invited: Panel Discussion on 'Cyber Crime Against Women at the Adhyayan 2013', a Two day National Conference for IT Students, organized by Andhra Mahila Sabha SOI and its Student Branch of Computer Society of India, Hyderabad, November 7-8, 2013.
11. Moderated a Session: (with feminist authors Suniti Namjoshi and Urvashi Butalia) 'Gendered Tales', Hyderabad Literary Festival 2014, January 26, 2014.
12. Invited Speaker: 'Genders, Feminisms and Sociology: Towards a State of Alteredness', National Seminar on "Feminist Methodologies and the Reshaping of Sociological Analysis: Reflections from Diaspora and Migration Studies", organized by the Department of Sociology, University of Mumbai, January 29-31, 2014.
13. Invited Talk: 'Return Migration and the Transformation of Hyderabad City', Group for Research on Indian Diaspora (GRID), University of Mumbai, February 1, 2014.
14. Invited by ICSSR: Discussant on the Volume one titled "Emerging Concepts: Structure and Change", OUP 2013, JNU, New Delhi, February 10-11, 2014.
15. Keynote Address: 'Women's Work and Empowerment', as Chief Guest at Bharat Electronics Limited, Women's Day celebrations, March 8, 2014.
16. Invited: Talk on 'Return Migration and the Transformation of Hyderabad City', by the Heidelberg Centre for Transcultural Studies at the University of Heidelberg, Germany, May 5-8, 2014.
17. Discussant: Summer Seminar Film Series: "At Home in the City - Film Title: Delhi, Mumbai, Delhi", (2006) at the University of Heidelberg, Germany.
18. Interaction Session with Doctoral Students who are part of the SINGLE & who are part of the Research Project, the Centre has on Cultural Geographies and Gendered Spaces in Delhi and Shanghai at the University of Heidelberg, Germany.
19. Talk: 'Gender Issues in Contemporary India', SIP Summer Session, July 10, 2014.
20. Director: SIP, June 2009 - June 2014.

### **N. Purendra Prasad**

1. Course Coordinator: Sociology of Health, UGC E-Pathasala for Students, September 2012 - February 2014.
2. Member: Board of Studies, School of Social Sciences, Central University of Gujarat, February 1, 2014 - January 30, 2017..
3. Organizers: (one of the Organizers) Sundarayya Centenary Conference "Andhra Pradesh: Prospect and Retrospect", April 6-7 and April 13-14, 2013.
4. Invited Lecture: 'Agrarian Crisis in India', Study India Programme, July 20, 2013.
5. Lecture: 'Understanding 'Disorder' in the Indian Social Context: A Sociological Perspective', Indo-US Workshop on "Cognitive Reserve in Dementia and Aphasia", organized by the Department of Neurology, Nizam Institute of Medical Sciences (NIMS), Hyderabad, India, March 3, 2014.
6. Invited Panelist: Round Table on "Comprehensive Development in Telangana", SVK, Hyderabad organized by Social Justice Forum, March 30, 2014.

### **Pushpesh Kumar**

1. Paper presented: 'Caste Inside and Outside the Classroom', National Workshop on "Theorizing the Social: Locations and Hierarchies", CSSS/JNU, Delhi, January 13, 2014.
2. Invited: Resource Person, Workshop on "Qualitative Research", delivered lectures on 'Theoretical Framework in Qualitative Research' and 'Ethnography', jointly organized by the Hamsafar Trust, Mumbai and the Center for Sexuality and Health Research and Policy, Chennai at Hotel Chennai Deluxe, Chennai, March 5-8, 2014.

### **C. Raghava Reddy**

1. External Reviewer: Panel for the Review & Assessment of Prime Minister's Rural Development Fellows- Batch I from 13-15 December 2013, at NIRD organized by TISS, Mumbai.
2. Report: "Contesting Crop Sciences: A study on Understanding the Contexts of Alternative Knowledge Claims and Institutional Responses", submitted to the UPE-2, University of Hyderabad.
3. Member: Curriculum Development Committee for U.G Sociology courses, Dr. B. R. Ambedkar Open University, Hyderabad.
4. Lecture: 'Inclusive Approaches Towards Marginalized: Persons with Disability In India', Academic Staff College, University of Hyderabad, January 23, 2014.

### **G. Nagaraju**

1. Paper presented: 'Government Schools in Urban City: A Case of Hyderabad', in the Workshop titled "Asian Urban Liveability in Practice: Researching, Collaborating, Publishing", organized by the Department of Geography, National University of Singapore (NUS), Singapore, September 23-24, 2013.
2. Paper presented: 'The Idea of a University: A Case Study of Central University in India', Workshop titled "Contested Youth Identities in Higher Education: A Comparison between Two Universities in India and South Africa", organized by the Department of Sociology, University of Johannesburg, Johannesburg, South Africa, November 6-11, 2013.
3. Member: Interview Committee for Assessment of the First Batch of the Prime Ministers Rural Development Fellows (PMRD), organized by the NIRD Hyderabad and coordinated by the TISS-Mumbai, December 13-14, 2013.
4. Invited Lecture: 'Constitutional Provisions for SC/STs in the University System: Sociological Reflections', on Reservation Policy at UGC-ASC, MANUU, Hyderabad, December 19, 2013.
5. Lecture: 'Analysis of Qualitative and Quantitative Data', Workshop titled "Capacity Building Programme for Faculty in Social Sciences with Special Reference to Scheduled Castes/Scheduled Tribes", organized by the Council for Social Development, Hyderabad, January 27 - February 8, 2014.

### **V. Janardhan**

1. Lectures (2): 'Rights of Labour in a Globalized Economy', and 'Marxism and Critical Theory', Maulana Azad National Urdu University (MANUU), Hyderabad, February 17, 2014.

### **Satyapriya Rout**

1. Lectures (2): 'Non-Governmental Organizations and Development in India', and 'Disability Rights Movement in India', Ratchasuda College, Mahidol University, Bangkok, Thailand, November 17, 2013.

### **Hoineilhing Sithou**

1. Elected: Member, Editorial Review Board of the peer-reviewed journal, Journal of North- East India Studies (JNEIS).
2. Paper presented: 'Forest Conservation and Community Land Rights in Manipur', International Conference on "State and Society in North - East India", organized by North-East India Studies Programme, Jawaharlal Nehru University, New Delhi, February 26-28, 2014.
3. Lecture: 'Identifying Areas For Engagement With Researchers and Activists To Work on Customary Laws Related Concerns', 4th National Conference by the Women in Governance - India at Constitution Club, New Delhi, March 26-27, 2014.
4. Appointed as Coordinator in Imphal Centre for conducting Entrance Examination of the University of Hyderabad from February 1 to 7, 2014.

### **Department of Anthropology**

#### **P. Venkata Rao**

1. Participated: Institutional Ethics Committee, Academy for Nursing Studies and Women's Empowerment Research Studies (ANSWERS) Mytri Institute, Peddapur, April 20, 2013.
2. Executive Member: Ethnographic and Folk Culture Society, Lucknow, 2013-2014.
3. Chaired a Session: Seminar on "Tribal Unrest in Central India: Causes, Challenges and Possibilities", organized by the department of Anthropology, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra, August 26-27, 2013.

#### **N. Sudhakar Rao**

1. Chaired a Session: 'Quality of Education', National Seminar on "Right to Education Act: Issues and Concerns in Implementation", Department of Anthropology, University of Hyderabad, Hyderabad, February 25-26, 2014.
2. Chaired a Session: 'Caste and Dalit Movements', National Seminar on "Caste and Dalits: A Way Forward", organized by the Centre for Dalit and Adivasi Studies and Translation" School of Humanities, University of Hyderabad, Hyderabad, July 24-25, 2013.
3. Chaired a Session: 'Conceptualizing Marginalized Community: Outsider versus Insider Approach', National Seminar on "Marginalized Community, Social Exclusion and Globalization: North East Perspective", Department of Sociology, Assam University, Silchar, Assam, April 22-24, 2013.

#### **R. Siva Prasad**

1. Chaired a technical session: National Seminar on "Contesting Tribal Subalternity: Social and Economic Challenges in India", organized by the Centre for Comparative Literature, School of Humanities, university of Hyderabad, Hyderabad, July 29-30, 2013.
2. Chaired a Session: Seminar on "Tribal Unrest in Central India: Causes, Challenges and Possibilities", organized by the department of Anthropology, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra, August 26-27, 2013.
3. Nominated observer: ICSSR Research Methodology Programme organised by the Research Department of Geography, Government Arts College (Autonomous), Kumbhakonam, Tamil Nadu, November 4-15, 2013.
4. Chaired a technical session: International Conference on "Society, Religion and Modernity", jointly organized by the School of Social Sciences, University of Hyderabad and NZIRI, New Zealand, November 27-28, 2013.
5. Chaired a technical session: 17th Annual Conference of the Indian Political Economy Associate, organized by the School of Economics, University of Hyderabad, Hyderabad, November 10, 2013.
6. Chaired a technical session: National Conference on "Democratic Decentralization and Inclusive Development: Issues and Challenges for the Third Decade of Panchayati Raj in India", organized by the Rajiv Gandhi Centre for Contemporary Studies, University of Mumbai, Mumbai, March 20-21, 2014.

## Centre for Regional Studies

### Sheela Prasad

1. Invited Speaker: 'Doing' Regional Studies: Can a Bioregional Approach Help?, SCRG Discussion Group, Dept. of Geography, NUS, Singapore, April 17, 2013.
2. Invited Speaker: 'Population Control Policies and Women's Health in India', Workshop on "Gender & Women's Studies", University of Wyoming and UoH, January 7, 2014.
3. Expert Member: ICSSR Selection Committee for Doctoral Fellowships in Geography, New Delhi, August 20, 2013.
4. Expert Member: Selection Committee for PGDRDM Batch 2014-15, NIRD, Hyderabad, December 19-20, 2013.
5. Chairperson: International Workshop on "Rural to Urban Transitions and the Peri-Urban Interface", Saci WATERS, Hyderabad, East-West Center, Hawaii & SDPI, Pakistan, October 31, 2013.
6. Chairperson: Workshop on "Reimagining Hyderabad", ANVESH, Hyderabad, December 21, 2013.
7. Panelist: 'Slum Free India: Planning for Exclusive Cities', Workshop on "Resettlement and Relocation of Urban Poor", CRS, UoH, January 17, 2014.
8. Visiting Fellowship: Department of Geography, National University of Singapore, Singapore, January-May 2013.
9. Attended : Symposium on "Advancing Postcolonial Geography", Dept. of Geography, NUS, February 21-22, 2013.
10. Attended: International Workshop on " Violence, Insurgencies, Deceptions: Conceptualizing Urban Life in South Asia", Asian Research Institute, NUS, May 6-7, 2013.
11. Resource Person: 'Environmental Issues and Management, Hyderabad: MANUU, Academic Staff College, June 14, 2013.
12. Resource Person: 'Environmental Issues & Policies', ASC, MANUU, October 4, 2013.
13. Guest of Honor, 13th Anniversary Celebrations of 'Forum for Better Hyderabad', Administrative Staff College of India, Hyderabad, June 5, 2013.

### Arvind S. Susarla

1. Chaired a Session: 'E-Governance and Disaster Management', E-Patashala project, Dept. of Political Science Department, University of Hyderabad, September 15, 2013.
2. Co-Chaired Session: "Media Panel", 2-Day Workshop on "Rural to Urban Transitions and Peri-Urban Interface: Identifying, Mapping, and Understanding Peri-Urban Areas in India and Pakistan", Hyderabad, India, October 30, 2013.
3. Chaired a Session: 'Himalayan Mountain Ecology and Disaster Management', (December 7, 2013) 7th Biennial Conference on "Global Change, Ecosystems, and Sustainability of The Indian Society for Ecological Economics" (INSEE), Tezpur University, Assam, December 5-7, 2013.
4. Resource Person: 'Taking Natural; out of Natural Disasters', MANUU Academic Staff College, May 2013.
5. Resource Person: 'Thinking through Environmental Issues and Disasters', Study India Program, July 11, 2013.
6. Resource Person: 'Linking Methods with Methodology', Centre for Multi-disciplinary Development Research (CMDR), Dharwad, July 25, 2013.
7. Resource Person: "Philosophy of Social Sciences", University of Hyderabad to participants of "Research Methodology training course in Social Sciences for Ph.D Scholars", sponsored by ICSSR and organized by HCU, January 21, 2014.
8. Resource Person: "Conservation vs Development", Administrative Staff College of India (ASCI) to Indian Forest Service officers attending course entitled Global Ecosystem Services and Indicators, January 21, 2014.

## Centre for Folk Culture Studies

### Y.A. Sudhakar Reddy

1. Invited Lecture: 'Research Methodology for Performing and Fine Arts', School of Performing And Visual Arts, IGNOU, New Delhi, May 31, 2013.
2. Chaired a Session: 'Tribal Folklore', Nation Seminar on "Contesting Tribal Subalternity: Social and Economic Challenges", Centre for Comparative Literature, University of Hyderabad, July 29, 2013.

3. Chaired a Session: 'Problems and Prospects in Folklore Research', Three Day Seminar on "Dakshinatya Janapada Vignana Samatha", organized by Folklore Society of South Indian Languages, Telugu University, May 22-23, 2013.
4. Chaired a Session: Two Days National Seminar on "Democracy, Development and Tribes in India: Reality & Rhetoric", Dept. of Political Science, University of Hyderabad, August 12-13, 2013.

#### **P.S. Kanaka Durga**

1. Chaired a Session: 'Dakshinatya Janapada Vignana Samatha', National Seminar, organized by Folklore Society of South Indian Languages, P.S. Telugu University, May 22-23, 2013.

#### **Joly Puthussery**

1. Supervised: Play Production of Tempest by Nasar Dramatic Society, Nasar Boys School, Gachibowli, February 2013.
2. Lectures: 'Creative activities for class room teaching', CCRT, Hyderabad, March 23 - May 11, 2013.
3. Lectures (2): 'Introduction to Indian Theatre', CCRT, Hyderabad, June 18, 2013.
4. 2 Days Theatre Workshop for the Group I trainees, MCR-HRD, Hyderabad, February 23-24, 2013.
5. Drama Workshop with Nasar Boys School, Hyderabad, November 2013.
6. Acting Workshop with Income Tax employees Association, Hyderabad, December 2013.

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

##### **Ajaya Kumar Sahoo**

1. Invited Lecture: 'Indian Diaspora', Academic Staff College, Jamia Milia Islamia University, New Delhi, September 4, 2013.
2. Invited Lecture: 'Diaspora and Transnationalism: Assessing the Indian Diaspora', Summer School Program of the European Union's Marie Curie Innovative Training Network titled 'Diasporic Constructions of Home and Belonging (CoHaB)', organized by the Department of English, University of Mumbai, Mumbai, January 17-21, 2014.
3. Invited Keynote Speaker: International Conference on "Diasporic Indian Cinemas and Bollywood on the Diaspora: Re-Imagings and Re-Possessions", organized jointly by Osmania University Centre for International Program & Centre for Advanced Studies in India, Bhuj, Ahmedabad, held at Osmania University, Hyderabad, January 22-24, 2014.

##### **Amit Kumar Mishra**

1. Organised: International Workshop on Migration, Development and Conflict, 27-29 January 2014 (Supported by NOW-WOTRO, the Netherlands)
2. Public Lecture 'Wished to Remain Continuous: Cultural Continuum in Old Indian Diaspora' 16 June 2013, Organised by the Swedish South Asian Studies Network (SASNET) and Lund University, Sweden.
3. Invited Talk: 'From Rainbow to Reality: Mauritius Miracle of Managing Cultural Diversity and Truth and Justice Commission' on 29 April 2013 organised by the Department of Religious Studies and Diversity Program, Hamilton College, Clinton, New York, USA.
4. Invited Talk: 'Beyond Rhetoric of Remittances: Diaspora, Development and the Indian State', 24 April 2013 at Inter-University Committee on International Migration, Centre for International Studies, MIT, Cambridge, Massachusetts, USA. (Inter-University Committee on International Migration is a collaborative forum of 7 institutions - Boston University, Brandeis University, The Fletcher School of Law and Diplomacy, Harvard University, MIT, Tufts University, and Wellesley College)
5. Centre for the Study of Social Exclusion and Inclusive Policy

##### **Sreepathi Ramudu**

1. Lecture: 'Ramabai Ambedkar', organized by Dalit Human Rights Protection Forum, Ongole, May 29, 2013.
2. Lecture: 'Dr. Ambedkar and Dalit Movement in India', AP Residential Degree College, Nagarjuna Sagar, December 6, 2013.

### **Ajailiu Niumai**

1. Invited Talk: 'Introduction to India: The Largest Democracy in the world', United Nation (UN) Day Celebration, organized by Weber Irving Elementary School, Iowa City, October 24, 2013.
2. Invited Talk: (with Usha Balakrishnan founder/chairman of CARTHA [www.cartha.org](http://www.cartha.org)) 'Aspirations for global goods', Fairfield Rotary International club, Fairfield, Iowa, USA, November 8, 2013.
3. Resource Person: Refresher Course on Women's Studies, Maulana Azad National Urdu University, Gachibowli, Hyderabad and delivered a lecture on 'Feminist Research Methodology', 'Human Trafficking: A Comparative Study of Andhra Pradesh and Manipur', 'Diaspora Philanthropy from American Indian Perspective', 'A Sociological Study of Diaspora Philanthropy', 'Domestic Violence and Intimate Partner Abuse in the Indian American Diasporic community', May-July, 2013.
4. Book Review: Tankha, Ajay. Banking on Self-Help Groups: Twenty years on Sociological Bulletin, Journal of the Indian Sociological Society, Vol. 63, Numer1, Janury-April 2014, pp 144-180.

### **J. Rani Ratna Prabha**

1. Participated Panelist: "Re-articulating Caste and Gender: Critical Interventions of Sharmila Rege", conducted by Centre for Women Studies at Humanities Seminar Hall, July 18, 2013.

### **V. Srinivasa Rao**

1. Coordinated and organized: Ten-day National Workshop on "Research Methodology Training Course in Social Science for Ph.D. Students", sponsored by the ICSSR, New Delhi, January 21-30, 2014.
2. Resource Person: Evaluate the presentations of participants' research projects, Refresher Course in Research Methodology (Social Sciences), Academic Staff College, University of Hyderabad, January 6, 2014.

### **Centre for Human Rights**

#### **G. Sudarshanam**

1. Chaired a Plenary Session: 'Human Rights in India', National Conference on "Human Rights in India: Dalit, Tribal and Minorities", Central University of Gujarat, Gandhinagar, Gujarat, November 21-22, 2013.

### **Centre for Knowledge Culture and Innovation Studies**

#### **E. Haribabu**

1. Resource Person: National Program on "Technology Enhanced Learning" (NPTEL) of the DST anchored by IIT-Madras to develop e-content on two courses; Social studies of Science and Technology and Technology, Culture and Society, 2013-2014.
2. Lecture: Conference on "Ethics, Equity and Inclusion in Science & Technology", organized by Research & Information System (RIS) under FP7 Programme, New Delhi, March 6-7, 2014.
3. Lecture: National Seminar on "Interrogating Science-Society Interface Studies in India: Taking stock and future direction", Central University of Gujarat, Gujarat, March 28, 2014.

#### **S. G. Kulkarni**

1. Coordinated and delivered lectures: National Workshop on "Philosophy of Science", organized by Indian Council of Philosophical Research, New Delhi at its Academic Centre, Lucknow, September 19-29, 2013.
2. Coordinated and delivered lectures: National Workshop on "Philosophy of Science", organized by the Department of Philosophy, University of Mumbai, March 4-8, 2014.

#### **Prajit K. Basu**

1. Resource Person: Workshop on "History and Philosophy of Science" for post-graduate students in Religion and Science, Jnana - Deep Vidyapeeth, Pune, July 1-6, 2013.
2. Resource Person: Workshop on "Philosophy of Science", organized by the Indian Council of Philosophical Research, for Philosophy Faculty Members and doctoral students, Academic Centre, ICPR, Lucknow, September 19-29, 2013.

3. Invited Lectures: 'Philosophy of Science', Indian School of Mines, Dhanbad, November 1-10, 2013.
4. Resource Person: Workshop on "Philosophy of Science", organized by the Department of Philosophy, University of Mumbai, Mumbai, March 3-8, 2014.
5. Organized: National Workshop on "Philosophy of Science", Department of Philosophy, University of Hyderabad, December 18-19, 2013.

### **C. Raghava Reddy**

1. External Reviewer: Panel for the Review & Assessment of Prime Minister's Rural Development Fellows- Batch I, NIRD organized by TISS, Mumbai, December 13-15, 2013.

### **Centre for Gandhian Economic Thought (CGET)**

#### **Naresh Kumar Sharma**

1. Lecture: "Gandhian Economic Ideas – An Appraisal of Foundational Concepts in Economics" at Department of Liberal Arts, Indian Institute of Technology, Hyderabad, 18 October 2013.

## **SAROJINI NAIDU SCHOOL OF ARTS AND COMMUNICATION**

### **Department of Dance**

#### **Anuradha J**

1. Invited Lecture: 'The Cultural Heritage of India - Role of Performing Arts', Workshop on "Role of Schools in Conservation of Natural and Cultural Heritage", CCRT, Hyderabad, March 7, 2013.
2. Conceptualized and Choreographed "AAPAS-An Ode to Water", for the World Tourism Day celebrations, presented on 27th September, 2013. This project was entirely funded by A.P. Tourism Department and was as performed for the National Conference of the School of Life Sciences on 3rd December, 2013 and for the NAAC team visit on 8th January, 2014.
3. Presented: 'Aapas - An Ode to Water', for the NAAC visiting Team, March 6, 2014.
4. Invited Special Lecture: 'The First Generation Women Artistes of Kuchipudi', on the eve of Women's Day celebrations 'Nayika-2014', conducted by Sambhavi School and SangeetNatakAkademi, Bangalore, March 8, 2014.

#### **P. RamalingaSastry**

1. Organiser: Campus Concert Series of Bharatanatyam by the students of Department, April 18, 2013.
2. Constituted: Selection Committee constituted to select candidates for CCRT Regional Centre, Scholarships for the year 2013-14, June 15, 2013.
3. Performed: Dance Ballet 'Sri RamakathaSaaram', in the festival "NoopuraRaavam", December 3, 2013.
4. Documented: Balagopala Tarangam and Ramayana Sabdam jointly with Pasurmarthy RattayyaSarma in C.D format. The C.D was released by Central Minister Smt. Purandeswari on December 7, 2013 for the Maha Brunda Natyam to be celebrated in 2014 by Silicon Andhra in Collaboration with Kuchipudi - Bhagavatamela.

#### **M. S. Siva Raju**

1. Invited Lecture cum Demonstration: 'Aesthetics of Bharatanatyam', organized by CCRT as part of their Orientation Course, August 23, 2013.
2. Invited Lecture cum Demonstration: 'Aesthetics of Bharatanatyam', organized by CCRT as part of their Orientation Course, October 8, 2013.
3. Lecture-cum Demonstration: Kuchipudi Dance form, on the eve of Celebration of Regional Cultures of Andhra Pradesh, organized by India Gandhi RashtriyaManavSangrahalaya (National Museum of Mankind) an autonomous organization of Ministry of Culture, Government of India, March 21, 2014.
4. Conducted: Kuchipudi Dance recital, on the eve of Celebration of Regional Cultures of Andhra Pradesh, organized by India Gandhi RashtriyaManavSangrahalaya (National Museum of Mankind) an autonomous organization of Ministry of Culture, Government of India, March 21, 2014.

### **Aruna Bhikshu**

1. Choreographed: Sri Jaya Lakshmi Kataksham, a 2-hour long dance drama, presented, Sri Ganapathi Sachidananda Swami Ashram, Mysore, May 15, 2013.
2. Directed: Child artistic on acting skills for a Telugu Film, Northern Ireland and London, July 3-14, 2013.
3. Contribution of M.R. Kavi to the field of Dance, Parisodhana Mandali Akhila Bharata Natya, Hyderabad, October 13, 2013.
4. Choreographed and presented: "ROSHNI" - A Dance Theatre, performed for a Black tie fund raising event for 'Roshni', an NGO, February 2, 2014.
5. Lecture: 'Dance and Gender', for the participants of the Refresher course organized by the Academic Staff College, University of Hyderabad, February 23, 2014.
6. Conducted: Workshop on "Understanding the Animating Body", for the animators of DQ International, March 22, 2014.

### **Department of Theatre Arts**

#### **B. Ananthkrishnan**

1. World Theatre Day Lecture: Organized by the Department of Public Relations, Government of Kerala, at Thiruvananthapuram March 27, 2013.
2. Valedictory Talk: Janabheri National Theatre Festival, Thrissur, April 27, 2013.
3. Paper presented: 'Indian Tempest: New Politics of Theatre', IFTR Annual Conference, Barcelona, July 22-26, 2013.
4. Visited: Wimbledon College of Arts, University of the Arts, London to attend the Workshop and Seminar as part of the UKIERI thematic partnership project on 'Scenography in Digital Age', September 8-16, 2014.
5. Participated: Colloquium on Digital Performance during the visit to WSD as part of the UKIERI project, organized by Prof. Douglas O'Connell, World Stage Design Expo (WSD) in Cardiff Attended the Ashirwad National Theatre Festival at Begusarai, September 27-29, 2014.
6. Coordinated: UKIERI Workshop and Seminar on "Means of Performance", as part of the project during the UK team visit to India.

#### **N. J. Bhikshu**

1. Guest Lecture: 'Body and Space', organized by All India Kuchipudi Research Forum, Golden Threshold, March 30, 2013.

#### **Satyabrata Rout**

1. Participated: UGC Confidential Workshop as a question-setter for performing arts for UGC, NET-2013 (June-Examination).
2. Conducted: 5 Days Workshop on "Mask making and Creative art", Rangankara, Bangalore for children.
3. Visited: England on an invitation from University of Essex to teach Indian Theatre at East 15 Acting School.
4. Taught: Indian Classical Theatre and Performance to the 2nd yr. World Performance Course students of East 15 Acting School, University of Essex.
5. Directed: 2 Indian plays: 1. Urubhangam, 2. Nagamandala in English with the 2nd year World Performance students of East 15 School, University of Essex, UK.
6. Travelled extensively England and saw a number of plays.
7. Visited: Globe Theatre and watch the performance of The Tempest.
8. Visited: Shakespeare's birthplace and museum at Stratford of Avon and RSC (Royal Shakespeare Company) at Avon.
9. Interacted with Prof. Pamela Howard, the well-known Scenographer and the author of "What is Scenography?"
10. Visited: RADA (Royal Academy of Dramatic Arts), London.
11. Directed: 2 Indian plays 1. Urubhangam, 2. Nagamandala in English with the 2nd year World Performance students of East 15 School, University of Essex, UK, July, 2013.
12. Went on a field work for 10 days on Major Research Project (MRP), Kolkata and Manipur, August, 2013.
13. Interviewed Probir Guha, Usha Ganguli, Rudra Pratap Sengupta, Kanhailal and Ratan Thiyam regarding my Direction project, August, 2013.



14. Went to Santiniketan for a study on Tagore's theatre, August, 2013.
15. Presented: Evam Indrajit, at Bharat Bhawan festival, Bhopal, September, 2013.
16. Presented: Evam Indrajit at Rudranikalagram, Orchha, Madhya Pradesh, September, 2013.
17. Presented: Waiting for Godot at National Theatre Festival at Bhubaneswar organized by SNA, Orissa, November, 2013.
18. Conducted: 12 Days theatre workshop at Madhya Pradesh School of Drama, Bhopal on Scenography, November, 2013.
19. Conducted: 5 Days workshop on design with Chorus Theatre Repertory, Imphal, December, 2013.
20. Directed: "Animal Farm" with Vinod Rastogismritisansthan, Allahabad, December, 2013.
21. Acted in an English film "Life flows on", produced by Vishal Nityanand Production, Delhi, January, 2014.
22. Conducted: 10 Days "Pala workshop", at Chilka, Odisha, organized by Prafulla Pathagara, Bhubaneswar. at IPTA festival, Jaipur, February, 2014.
23. Presented: Animal Farm, February, 2014.
24. Invited: By UGC NET to evaluate the question paper in Delhi Sub: Performing Arts, March, 2014.
25. Presented: "Animal Farm at Sriram Centre", Delhi, on the occasion of world Theatre Day, March 27, 2014.
26. Presented: Animal Farm at Nandigram Book Fair, West Bengalgar, June, 2014.
27. Attended: Conference at ICCR, Jammu and delivered lecture on 'Contemporary Theatre practice in India', May, 2014.
28. Visiting faculty: Theatre Workshop at Mount Abu (Rajasthan) organized by Pratibha Sanskritik Sansthan, Delhi and Ministry of Culture, May, 2014.
29. Conferred with the Best Director award for the play, MATTE- EKLAVYA, by META (Mahendra and Mahendra Excellence in Theatre) - 2013.

#### **Rajiv Velicheti**

1. Worked in the TOU production "Adventures of Chinnari" as trainer and content adviser, June 15-25, 2013.
2. Lecture: 'Gangs of Reality' and Yo Yo Freedom of Expression: The Real and The Represented', Seminar on "Media and Society Course", Department of Communication, S. N. School, July 22, 2013.
3. Resource Person: Workshop on "e-Content Development", conducted by Centre for Staff Training and Development (CSTD) Dr. B. R. Ambedkar Open University, Hyderabad, August 26 - September 11, 2013.
4. Directed: A play with the III Semester students "WO-men", based on Aristophanes' 'Thesmophoriazuseae', November 9-11, 2013.

#### **Noushad Mohamed Kunju**

1. Expert: Selection Panel for two days, NSD Bangalore Chapter, March 30-31, 2013.
2. Attended: A week Acting Workshop for FTII acting students 2013, May 16-22, 2013.
3. Conducted: Two Days Acting Workshop for Academic Staff College UOH, May 9 and May 13, 2013.
4. Invited: Acting expert for five days Workshop for IPTA artists, organised by NSD Delhi and Youth, Art & Culture Dept., Govt. of Bihar-2013, July 18-23, 2013.
5. Participated: Intensive Acting Training for Theatre In Education (TIE) Tripura, a branch of National School of Drama New Delhi, September 2-15, 2013.
6. Conducted: Acting Workshop on "Animal Instinct for Film and Television Institute of India", Pune, December 16-26, 2013.
7. Conducted: Acting Workshop on "Psychological Gesture for Film and Television Institute of India", Pune, June 23-30, 2014.
8. An Interactive Session on extracurricular activities for KV teachers, University of Hyderabad, July 12, 2014.

#### **Department of Fine Arts**

##### **L.N.V. Srinivas**

1. External Member: Academic Board of Studies, Potti Sriramulu Telugu University, 2014 -2015.

### **Kirtana Thangavelu**

1. Co-ordinated: Visual Arts Workshop and Display during the workshop on "The Means of Performance in a Digital Age", The workshop was sponsored by UKERI (United Kingdom Educational Research Initiative), and was a collaboration between the Department of Theatre and the Department of Fine Arts. Professor Simon Betts and Jennifer Wright from the Wimbledon College of the Arts were the visiting faculty,,March 10-17, 2014.

### **Baishali Ghosh**

1. Paper presented: 'Whose land is it? A painting of a question', organized by Lalit Kala Akademy, Faculty of Fine Arts, M S University, Baroda, February 21, 2014.
2. Resource Person : External Member, Board of Studies, Department of Fine Arts, Mahatma Gandhi Institute, Mauritius, 2013-2015.

### **Tanmay Santra**

1. Invited: As Jury Member, for State Level Painting Competition, organized by Central Ground Water Board (Govt. of India, Southern Region), November, 2013.

## **Department of Communication**

### **Vinod Pavarala**

1. Panelist: Panel Discussion on Liberating Radio News from Government Control, organized by Foundation for Media Professionals, India International Centre, New Delhi, December 14, 2013.
2. Lecture: 'Relevance of alternative, local media in the age of globalization', Central University of Rajasthan, January 24, 2014.
3. Panelist: "News Ban on Community Radio and Freedom of Expression," World Radio Day, CEMCA/UNESCO, February 13, 2014.
4. Panelist: International Symposium on Internet Governance, IT for Change, New Delhi, February 14-15, 2014.
5. Chaired a Session: Self-Evaluation Process for Community Radio in India, Community Radio Sammelan, Ministry of Information & Broadcasting, New Delhi, March 14-15, 2014.
6. Panelist: "Increasing Access to Community Radio: Technology Related Issues," Roundtable Discussion, Maraa/ Ford Foundation, March 26, 2014.

### **P Thirumal**

1. Evaluator: Presentations for Participant Refresher Course, Department of English, Bangalore University, November 28, 2013.

### **Vasuki Belavadi**

1. Organized: Local Organising Committee (LOC), IAMCR's 2014 Conference, Hyderabad, India, July 15-17, 2014.
2. Fellow: UNESCO Chair on Community Media, University of Hyderabad, since February 2012.
3. Participated: "Towards a South Asia Network for Community Media" supported By UNESCO, New Delhi at University of Hyderabad, Gachibowli, July 12, 2014.
4. Delegated: Rapporteur by the Ministry of Information & Broadcasting for the '4th National Community Radio Sammelan - Community Radio for Social Change', VigyanBhawan, New Delhi, March 13-15, 2014.
5. Design Supervised: Quarterly e-newsletter on Community Radio "CR News" supported by UNESCO, New Delhi and published by the Department of Communication, University of Hyderabad.
6. Reviewer: Three-volume series on Writing & Producing for Community Media, SAGE Publications.
7. Organized: Local Organising Committee (LOC) of the IAMCR's 2014 Conference (Hyderabad, India, 15-17 July 2014) and of the Pre-conference on Community Media (July 13-14, 2014) organised by the Community Communication Section of the International Association for Media and Communication Research (IAMCR) and the UNESCO Chair for Community Media, University of Hyderabad in collaboration with CEMCA, AMARC, UNESCO, Ideosync and Ford Foundation.
8. Coordinator: Redesigning of University website since April 2014.
9. Produced: Promotional video for ICTR 2015 Annual Conference to be held in Hyderabad by Department of Theatre, S N School.

### **Kanchan K Malik**

1. Delegated: Rapporteur by the Ministry of Information & Broadcasting for the '4th National Community Radio Sammelan - Community Radio for Social Change', VigyanBhawan, New Delhi, March 13-15, 2014.
2. Invited Resource Person: 'Community Radio - Ethics and Good practices', State Level Workshops on "Community Radio - Jharkhand", organized by the Ministry of Information and Broadcasting, Government of India in association with OneWorld.net, Jamshedpur, February 6-8, 2014.
3. Interviewed: Episode (no. 422) of "EkDuniyaEkAwaaz", on Community Radio as an alternative medium of communication. Date of upload February 13, 2014.  
<http://edaa.in/edea/Community-Radio-Alternate-Media-Ep-422--7810>
4. Co-Principal Investigator: UNICEF Project - On Air: A Study of Three Operational Radio Stations in Bundelkhand Region of UP and MP; July 2012 - September 2013.
5. Resource Person: Faculty Development Programme on 'Designing course content for C4D' organized by the Department of Mass Communication & Journalism, Tezpur University; August 5-10, 2013.
6. Delegated: National Workshop on "Climate Change Communication - From Information to Knowledge & Action", organized by Development Alternatives, New Delhi, August 2, 2013.
7. Co-organized: UNESCO Chair team and participated as resource person in the international Validation Workshop on Community Radio Continuous Improvement Toolkit with support of Commonwealth Educational Media Centre for Asia (CEMCA) at Hyderabad, April 25-26, 2013.
8. Presented: First draft of the 'ON AIR: A Study of Three Community Radio Stations in the Bundelkhand Region of MP and UP' report at the Review-cum-Planning Meeting and Dissemination workshop for UNICEF supported Community Radio Stations held at Chanderi (MP) April 11, 2013.
9. Co-Principal Investigator: Development of Community Radio Continuous Improvement Toolkit (CR-CIT), Phase I supported by Commonwealth Educational Media Centre for Asia, New Delhi, Phase I (February-June 2013).
10. Co-Principal Investigator: UNESCO supported project – Sharing Capacities, Empowering Communities - for strengthening community radio in India and empowering communities; 2010-2014.
11. Unit Writer: BRAOU's Master's in Communication course being offered in Distance Education mode, March-August 2013.
12. Reviewer: "Asian Journal of Communication (AJC)" published by Routledge, part of the Taylor & Francis Group.

### **Usha Raman**

1. Co-Convenor: Local Organizing Committee, IAMCR2014, annual conference of the International Association for Media and Communication Research.
2. Awarded: International Research Collaboration Award, University of Sydney, May-June 2013. This involved a five-week residency at the University of Sydney, hosted by The George Institute for Global Public Health, to explore collaborative projects at the intersection of health, culture and media.
3. Paper presented: 'Beauty is skin deep: lifestyle clinics and urban Indian self image', Annual Conference of the International Association for Media and Communication Research, Dublin, June 28, 2013.
4. Discussant: ICTs for Development: Policy and Practice - a Praxis discussion conducted by The World Bank Group, Asia-Pacific Region, Sydney, Australia, May 14, 2013.

## **SCHOOL OF MANAGEMENT STUDIES**

### **V. Venkata Ramana**

1. Invited Speaker: 'Financing of Urban Infrastructure Projects - IIFCL's Perspective', Conference on "Urban Infrastructure", organized by CII and CREDAI, September 20, 2013.
2. Chaired a Session: 2nd AIM-AMA Sheth Foundation Doctoral Consortium in IIM Ahmedabad, January 7, 2014.
3. Chaired a Session: "Infrastructure Financing in India", FINSEC 2014, Hyderabad organized by FICCI, July 14-15, 2014.

### **V. Sita**

1. Visited: College of Business, North Eastern Illinois University, USA, to discuss student exchange programs, December 16-21, 2013.

2. Visited: New Jersey City University, USA, to discuss student exchange programs, December 6-8, 2013.
3. Coordinator: Global Immersion Program for the Students of Business major of the University of Texas, San Antonio Campus, USA, at the UoH Campus, January 3-9, 2014.
4. Invited Lecture: 'Motivating for Higher performance & Excellence', Training program to the teachers of Navodaya Vidyalayas, June 7, 2013.
5. Invited Lecture: 'What makes to be a good teacher – Strategies', Training program to the teachers of Navodaya Vidyalayas, June 14, 2013.
6. Invited Lecture: 'How to Spot and Identify an Opportunity', Training Program for teachers in Entrepreneurship. National Institute of fashion Technology, Hyderabad, June 17, 2013.
7. Invited Lecture: 'Preparing a B-Plan', Training Program for teachers in Entrepreneurship. National Institute of fashion Technology, Hyderabad, June 18, 2013.
8. Invited Lecture: 'Entrepreneurship - The Need of the Hour', Teachers' Training course, National Institute of Pharmacy Education & Training, August 23, 2013.
9. Invited Lecture: 'Strategic Risk Management in HRM', Training of Trainers Course, St. Paul Group of Institutions, Ibrahimpatnam, August 24, 2013.
10. Invited Lecture: 'Perspectives on Management - Implications for Police', Training Course for the Dy. SP's , A.P. Police Academy, Hyderabad, August 27, 2013.
11. Invited Lecture: 'Strategic Human Resource Management for Police', Training Course for the Dy. SP's , A.P. Police Academy, Hyderabad, August 30, 2013.
12. Invited Lecture: 'HR Planning for Police Efficiency', Training Course for the Dy. SP's , A.P. Police Academy, Hyderabad, September 3, 2013.
13. Invited Lecture: 'Performance Parameters for Police', Training Course for the Dy. SP's , A.P. Police Academy, Hyderabad, September 7, 2013.
14. Lecture: 'Global Trends - Implications to India', Global Immersion Program, for the Business major Students of University of Texas, San Antonio, USA, January 3, 2014.
15. Invited Article: 'Globalization of Management Studies', Times of India, March 4, 2014.
16. Invited Lecture: FDP 'Motivation for Higher Performance & Excellence', NITHM, March 10, 2014.
17. Reviewer: National Institute of Smart Governance, Hyderabad, National E-Governance Division, GOI, New Delhi and IUP Journal of Management, IUP, Hyderabad.

#### **B. Raja Shekhar**

1. Talks (20): Team Building, Conflict Management, Leadership, Interpersonal Relationship, Personality Development, Decision Making, Problem Solving, Class Room Discipline and ICT in Education, Navodaya Leadership Institute, Hyderabad during April, 2013 to March, 2014.
2. Key Note address: Trends in Multi-Disciplinary Business and Economic Research, Global Illuminators, Bangkok, Thailand, 27th March – 30th March, 2014.
3. Distinguished Talk: Quality of Higher Education in India, AIT, Bangkok, 28th March, 2014.
4. Lecture: Supply Chain Management, Hyderabad Business School, GITAM University, 21st March 2014.
5. Lecture: Basic Statistics through MS Excel, ICSSR Workshop on Research Methodology, University of Hyderabad, 25th January 2014.
6. Coordinator: Refresher Course – Social Science Research Scholars – UGC – Academic Staff College, University of Hyderabad, June 2013 and January 2014.
7. Talk on Career Planning, Vikas College of Engineering and Technology, Vijayawada, AP, 4th January 2014.
8. Lecture: Students Expectations from teachers & Classroom management, Vasavi College of Engineering, November, 16, 2013.
9. Lecture: Research Design and Testing of Hypothesis, ICSSR Workshop on Research Methodology, PVP Siddhartha Institute of Technology, Vijayawada, 8th September 2013.
10. Lecture: Hypothesis Testing, Research Methodology Workshop, Indira Gandhi National Tribal University Amarkantak, MP, 31st August 2013.

#### **P. Jyothi**

1. Chaired a Session: 4th International Conference on integrating Spirituality and Organizational Leadership organized by ISOL foundation and hosted by Xavier institute of Management in Bhubaneswar, January 10-12, 2013.

### **G.V.R .Acharyulu**

1. Chaired a Session: 'Management, Education and Sustainable Development', AICTE sponsored Two-Day National Conference on "Management and Social Sciences - Its Impact on Sustainable Development", organized by CBIT, Hyderabad, October 26, 2013.
2. Chaired a Session: 'Operations management', Doctoral track in the 7th ISDSI & 5th OSCM 2013, International Conference, IMI, New Delhi, December 28-30, 2013.
3. Chaired a Session: International Conference on "Trends in Multidisciplinary Business and Economic Research (TMBER 2014)", Bangkok, Thailand, March 27-28, 2014.
4. Talk: 'Introduction to Structural Equation Modeling (SEM)', One Day Workshop organized by the School of Management (SOM), Asian Institute of Technology(AIT), Bangkok, Thailand, April 2, 2014.
5. Talk: 'Importance of hypothesis and how to set up hypothesis in research' and 'Writing a good research proposal', School of Management(SOM), Asian Institute of Technology(AIT), Bangkok, Thailand, March 20-21, 2014.
6. Talk: 'Data Analysis through SPSS', Workshop organized by the Students Union of Asian Institute of Technology(AIT), Bangkok, Thailand, March 15-16, 2014.
7. Talks: 'Fundamentals of Design for Manufacturing (DSM) and Design for Assembly (DFA)', 'Design for high speed Automatic and Robot Assembly', 'Product Design for Manual Assembly', to the post graduate students in Engineering, at Thammasat University, Rungsit Campus, Thailand, February 10, 2014.
8. Talk: Seminar on "Healthcare Operations Management", Thammasat Business School, Bangkok, Thailand, April 4, 2014.
9. Reviewer: Emerald Journal of Modelling in Management, 2014.
10. Reviewer: International Academy of Business and Economics (IABE), USA. [www.iabe.org](http://www.iabe.org)
11. Reviewer: Academy of Marketing Science, College of Business, Louisiana Tech University, Ruston, LA, USA.
12. Member: Board of Studies, KL University, Business School, Guntur, AP, 2014.
13. Senior Member: International Economics Development Research Center (IEDRC), [www.iedrc.org](http://www.iedrc.org)

### **Chetan Srivastava**

1. Keynote address: National Seminar on "Green Marketing", AIMS, Warangal, 30th August, 2013.
2. Talk: "Marketing Trends in the New Era - Issues and Challenges", 8th October, 2013 at Hindustan Petroleum Corporation Ltd., for Officers with experience up to 30 years in the field of Management.
3. Panelist: Industry & Academia Conclave, 4 May, 2013, conducted by Yagnaum's Corpy Edge Consulting and Arora College, Hyderabad.
4. Chaired a session / Invited talk: "Green Marketing in India – Issues and Challenges" at National Seminar: "New Era Marketing Challenges" conducted by Department of Business Management, Osmania University, 27 August, 2013.
5. Guest of Honor /Invited talk /Chaired a session: "Trends in Marketing", 2-day National Seminar, "Business Management in New Era – Issues and Challenges" during 6–7 December, 2013, conducted by Mahatma Gandhi University, Nalgonda.
6. Invited talk: Training on Delivery Management of Urban Services, RCUES- OU, Dates: 27 - 28, September, 2013 for Municipal Commissioners, Environmental Engineers & Sanitation Officers.
7. External Examiner: Conducting Viva-Voce for MBA Students by Mahatma Gandhi University, Nalgonda, 25 June, 2013.
8. Extension Lectures: NAARM, MAANU, CDE-UoH, etc

### **Sapna Singh**

1. Talk: 'Talent Management', Andhra Pradesh Police Academy Hyderabad, August 14, 2013.
2. Talk: 'Perception Attitude & Behavior', Andhra Pradesh Police Academy Hyderabad, August 17-18, 2013.
3. Talk (2): 'Positive Attitude' and 'Managing Stress', Induction Programme for Teachers, Navodaya Leadership Institute, October 16, 2013.
4. Chaired a Session: 'Marketing and Sustainable Development', Two-Day National Conference on "Management and Social Sciences - Its Impact on Sustainable Development", organized by School of Management Studies, ChaitanyaBharathi Institute of Technology, October 26, 2013.
5. Chaired a Session (2): Navodaya National Integration Meet, November 22-23, 2013.
6. Talk (2): 'Motivation and Effective Communication', Workshop on personal effectiveness for creative Teachers of NVS (Bhopal Region), Navodaya Leadership Institute, December 18, 2013.

7. Chaired a Session: Research Methodology in Science, Engineering and Management a "Two-Day National Level Workshop", organized by J.B. Institute of Engineering and Technology, Research and Development Cell, March 1, 2014.

#### **D.V. Srinivas Kumar**

1. Guest Lecture: 'Planning, Organizing, Executing and Monitoring', Induction Course for the newly promoted/ recruited principals, organized by Navodaya Leadership institute, Ranga Reddy, May 6, 2013.
2. Chair Person: National Seminar on "National Integration", organized by Jawahar Navodaya Vidyalaya, Ranga Reddy, November 22, 2013.
3. Invited Lecture: 'How to Write a Research Paper?', Refresher Course in Research Methodology Academic Staff College, University of Hyderabad, December 17, 2013.
4. Invited Lecture: CRM in Healthcare sector for Healthcare Professionals Contact program on Hospital Administration, organized by Medvarsity, Hyderabad, September 25, 2013.

#### **K. Ramulu**

1. Attended: FDP on 'Econometrics Techniques for Finance Research', Gwalior, June 21-27, 2013.
2. Resource Person: National Conference sponsored by AICTE on "Role of Financial Services in growth of Economic Development", September 26, 2013.
3. Faculty Observer: Students Elections (UoH), November 30, 2013.

## **SCHOOL OF MEDICAL SCIENCES**

#### **Geeta K. Vemuganti**

1. Invited Talk: MARCH of Women: National Development at All India Federation of Women Lawyers and the Federation of Women Lawyers of AP, July 6, 2013.
2. Invited: Chief Guest for Keynote Address, Lions Club Meeting Hyderabad.
3. Invited Talk: Minisymposium, Raman Research Institute, Bangalore, July 13, 2013.
4. Talk: Orientation Program of MPH, University of Hyderabad, July 23, 2013.
5. Invited Talk: Pathology of Uveal and Retinal tumors, Centre for Sight, Hyderabad, July 28, 2013.
6. Invited Talk: 'Tissue Engineering and Regenerative Medicine', Blue Peter Lepira Institute, Cherlapally.
7. Invited Talk: Orbital tumors at AOCMF meeting, Hyderabad, August 17, 2013.
8. Invited Member: High Power Committee Meeting for SC regulations, Hyderabad, August 17, 2013.
9. Invited Talk: 'Stem cell therapy', National Conference on Biomarkers, IICT, Hyderabad, September 13-14, 2013.
10. Invited Member: High Power Committee Meeting for SC regulation, New Delhi, September 22, 2013.
11. Invited Talk: 'Ophthalmic pathology for clinicians', AP state ophthalmology Conference, Warangal, August 29, 2013.
12. Invited Member: High Power Committee Meeting for SC regulation, New Delhi, October 17, 2013.
13. Invited Talk: 'Regenerative Medicine in Ophthalmology', National Academy of Medical Sciences Meeting, Jodhpur, October 24-26, 2013.
14. Invited Member: High Power Committee Meeting for SC regulation, Bangalore, October 27-28, 2013.
15. Chairperson and Organizer: AP Academy of Medical Sciences, Hyderabad, November 14-16, 2013.
16. Chair and Talk: TRendys Meeting, November 23, 2013.
17. Co-organizer and Chaired a Session: Society of Biological Chemists 2013.
18. Invited: Chaired a Session in Ocular Oncology and Pathology meeting, Centre for Sight, Hyderabad.
19. Invited Member: DCGI High Powered Committee Meeting, BHU, Varanasi, December 22-23, 2013.
20. Invited Member: Board of Studies, Ravenshaw University, Cuttack, January 15, 2014.
21. Invited Speaker: National Conference on "Stem Cells", AIIMS, Raipur, February 4-5, 2014.
22. Invited Talk: 'Ocular cytology', AIIMS, Bhopal, February 16, 2014.
23. Invited Talk: 'Stem cell therapy', Current Trends in Cellular and Stem cell therapy, KIMS, Hyderabad, February 23, 2014.

24. Invited Speaker and Panelist: British Council of India supported Meeting in ISER, Pune, 13-March 14, 2014.
25. International: International:Member Program committee, International Society of Ophthalmic Pathology, International Congress of Ophthalmology, ISOP, Guanzhou, China, 9-11th November 2013
26. Chairperson: Institutional Committee, Stem Cell Research and therapy, Global Hospitals Education and Research Institute.
27. Chairperson: Institutional Ethics Committee, IIPH- Hyderabad.
28. Member: Board of studies, Asian Institute of Public Health, Ravenshaw University.
29. Reviewer: Ophthalmology Journal
30. Reviewer: PhD thesis of Deakin University
31. Reviewer: Research Proposals for Indo- US funding, DBT
32. Reviewer: Research Proposals to ICMR
33. Reviewer: Research Proposals to BRNS -Board of Research Studies in Nuclear Sciences
34. Reviewer: Graefe's Archive for Clinical and Experimental Ophthalmology
35. Reviewer: Molecular Vision
36. Reviewer: Investigative Ophthalmology in Vision Sciences (IOVS)
37. Reviewer: PhD thesis, BITS, Pilani
38. Reviewer: PhD thesis, PGI, Chandigarh
39. Co-organizer of AP Academy of Sciences, 2013.
40. Member, Organizing Committee, SBC, 2013.
41. Invited Panelist: ASCI- CIPS meeting "Value in Health Care - Opportunities for Action – Role of Gen-Y" being conducted as part of the Management Fest "Ybrations 2014", jointly hosted by CIPS and the ASCI PGDHM student, February 15, 2014.
42. Visiting Fellowship: ARVO-MERCK Collaborative Fellowship grant.
43. Resource Person: Organizer and Convenor, Ocular Pathology Session at World Congress of Ophthalmology, Tokyo.

#### **B. R. Shamanna**

1. Development of the proposed summer course on Disaster response and management course of University of Iowa.  
Academic Activities.
1. Public Health Planning for Hearing Impairment – September-October 2013 and 2014. LSHTM, CBM, September 21-25, 2013.
2. Post Graduate Diploma in Public Health Management - Modules on Health Economics and Project Management Government of Andhra Pradesh & Government of Karnataka, October 2013 – Bengaluru, January 2014 - Hyderabad.
3. International Seminar on "Disability and Short course on Research Methods in Public Health Disability", ICED, cbm, Wateraid, February 22-28, 2014.
4. Course Instructor: Online course delivery for the Masters in Community Eye Health – UNSW, Sydney as Adjunct Senior Lecturer for "Eye Health Economics and Sustainability".
5. Visiting Professor: Manipal University, Karnataka. Responsibilities include teaching MPH and Masters in Hospital Administration Students. External Examiner and Valuator.
6. Invited Faculty – Masters in Public Health Eye Care Course from 5 – 7 March 2014 at the International Centre for Eye Health, London School of Hygiene and Tropical Medicine, London, UK. 13th year of Teaching
7. Guest Faculty, Diploma in Community Eye Health Programme, ICARE, L.V. Prasad Eye Institute, Hyderabad.  
Ph. D Evaluator and Examiner
8. Determinants of Utilization of Health Care Services in India. PhD Marketing, ICFAI Business School, ICFAI University, Hyderabad.
9. Community Based Epidemiology Study on Corneal Opacities in India. PhD Community Ophthalmology, Dr. R P Centre for Ophthalmic Sciences, All India institute of Medical Sciences, New Delhi.

### **Mahadev Kalyankar**

1. Invited Judge for KVS Regional Level, 21st National Children Science Congress, KV, Hakimpet, Hyderabad, October, 2013.
2. Invited Judge for KVS Regional Children Science Competition, KV, Begumpet, Hyderabad, March, 2014.
3. Visiting Scientist at Department of Physiology, Temple University, Philadelphia, USA, July, 2013.
4. Academic visits: Visit to University of Wurzburg.

### **Varalakshmi Manchana**

1. Invited Talk: 'Adolescent Health', National Workshop, Navodaya Leadership Institute (NLI), Hyderabad, February 16, 2014.
2. Done a 3 Weeks Refresher Course on "Gender Studies", Academic Staff College, UOH, February 13 - March 5, 2014.
3. Resource Person: National Conference on "Safe Guarding Mother Earth, role of Nurse in Environmental Safety", J. M. J. College of Nursing, Hyderabad, June 15, 2013.
4. Resource Person and presented a lecture: 'Safety and First Aid for Adolescent students', National Workshop for the "School Teachers Capacity building", Navodaya Leadership Institute (NLI), Hyderabad, January 15, 2014.

## **SCHOOL OF ENGINEERING SCIENCES & TECHNOLOGY**

### **Sundararaman Mahadevan**

1. Reviewer: Metallurgical and Materials Transactions, Bulletin of Materials Science.
2. Reviewer: DST Projects.
3. Member: Organizing Committee, Nineteenth DAE - BRNS Symposium & Workshop on Thermal Analysis (THERMANS-2013), Organised by Indian Thermal Analysis Society, Mumbai, Venue: Multi Purpose hall, TSH, Anushakthi Nagar, Mumbai, December 19-21, 2013.
4. Organized: Discussion meet on "Dynamic Strain Ageing (DSA)", SEST, University of Hyderabad, Venue: ACRHEM, South Campus, UOH, February 15-16, 2014.
5. Organized: Awareness Workshop of UGC-DAE CSR on Diffraction Techniques, School of Engineering Sciences and Technology, University of Hyderabad, Hyderabad Jointly organized by SEST, UOH and UGC-DAE CSR, Mumbai Centre, October 28-30, 2013.
6. Organized: (with Dr. Dibakar Das), Andhra Pradesh Science Congress 2013, "Innovations in Science & Technology for Emerging Knowledge Society", UOH Hyderabad - organized Theme section on "Engineering Sciences", November 14-16, 2013.
7. Convener: (along with Dr. Koteswararao V Rajulapati), One day Course on "Refractory metals" - under the ASM-IIM Programme, SEST, University of Hyderabad, January 23, 2014.

### **Dibakar Das**

1. Chaired a Session: Awareness workshop of UGC-DAE Consortium for Scientific Research, University of Hyderabad, Hyderabad, October 28-30, 2013.
2. Chaired a Session: Engineering Sciences (ES) session in Andhra Pradesh Science Congress, University of Hyderabad, Hyderabad, November 14-16, 2013.
3. Member: Executive Committee, Materials Research Society Hyderabad Chapter.
4. Member: Life time, Materials Research Society of India (MRSI).
5. Member: Life time, Indian Ceramic Society (ICS).
6. Member: Life time, Magnetic Society of India (MSI).
7. Member: Life time, Indian Institute of Ceramics (IIC).
8. Member: Life time, Powder Metallurgy Association of India (PMAI).
9. Member: Life time, Indian Association for Productivity, Quality and Reliability (IAPQR).



### **Koteswararao V. Rajulapati**

1. Invited Speaker: Recent Trends in Advanced Materials, Yogi Vemana University, Kadapa, March. 2014.
2. Invited Speaker: Conference on Nanotechnology, KITS (S), Karimnagar, March, 2014.
3. Chaired a Session: National Conference on Innovations in Chemical Engineering 2013, BITS-Pilani, Hyderabad, November 15-16, 2013.
4. Invited Speaker: IUMRS-ICA-2013, Indian Institute of Science, Bangalore, December, 2013.
5. Plenary Speaker: ICE-2013, BITS-Pilani, Hyderabad campus, November 15-16, 2013.
6. Resource Person: National Workshop on "Advances in X-Ray Powder Diffraction and Scanning Electron Microscopy, RGUKT, Hyderabad, July, 2013.
7. Resource Person: UGC sponsored refresher course on "Composite Materials", Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad, July 2013.
8. Reviewer: Scientific Reports (nature publishing group), Journal of the American Ceramic Society, Journal of Alloys and Compounds, Journal of nanomaterials.

### **Pradip Paik**

1. Invited Speaker: Novel Sustained Drugs and Gene Delivery Tools, Bioinspired Devices (An emerging trend in Science)", Francis College for Women, Hyderabad, January 17-18, 2014.
2. Resource Person: Functional Nanocapsules: A Sustained Drugs and Gene Delivery Tools, JNTU Polovendula January, 2014.
3. Invited Speaker: Sustained Drugs and Gene Delivery: Needs to Incorporation of Functional Properties in Mesoporous Nanocapsules, ICONBMS, January 8-10, 2014.
4. Invited Speaker: Needs of Incorporation of Functional Properties in Mesoporous Nanocapsules for Sustained Drugs and Gene Delivery, 82nd Annual Meeting of Society of Biological Chemists, India, International conference on genomes: Mechanism and function, School of Life Science, UoH, December 2-5, 2013.
5. Invited Speaker: Designing Criteria of Nanomaterials and Nanocapsules for Drug and Gene Delivery Application. AP Science Congress 2013, UoH, November 14-16, 2013.
6. Invited Speaker: Nano-structured Functional Polymeric materials, International Conference on Advances in Material Science, (ICAMS 2013), Kerala, Mahatmagandhi University, Kottayam, October 23-24, 2013.
7. Invited Speaker: Designing of Functional Polymeric Nanocapsules for Drugs and Gene Delivery, International Conference on Advanced Polymeric Materials, (ICAPM 2013), Mahatmagandhi University, Kottayam, October 11-13, 2013.
8. Resource Person: Polymer Nanoparticles/Nanopolymers and Composites, JNTU, Hyderabad, August, 2013.
9. Member: National Advisory Committee for the Conference on "Innovations in Chemical Engineerin - 2013, BITS, Hyderabad, 2013.
10. Life Member: Indian Science Congress Association.
11. Associate Member: Institute of Nanotechnology (IoN), UK.
12. Life Member: Society of Biological Chemistry.
13. Life Member: The Society for Polymer Science, India.
14. Reviewer: RSC Advances, ChemComm., Chemical Communication, Journal of Materials Chemistry, ChemCrysChem, Nanotechnology, Green Chemistry, Journal of Nanoparticle Research

### **Raj Kishora Dash**

1. Invited Talk: 'Graphene based NEMS and Sensors: Current Technology and Future challenges', Engineering Sciences, AP Science Congress, Hyderabad, November 14-16, 2013.
2. Invited Talk: 'High Temperature MEMS', International Symposium on "Microsystem and Nanotechnology", CANEUS -VTU, VTU, Belgaum, Karnataka, April 19-20, 2013.
3. Special Invitee: Aerospace and Defense Symposium, Taj Decan, Hyderabad, April, 2013.
4. Resource Person: Advanced Test and Measurements Seminar, Hyderabad, June, 2013.
5. Reviewer: Advanced Materials Letter (AML), Nanomaterials and Nanotechnology, Bulletin of Material Science, J of Microsystems, Nanoparticle Research, IEEE Transactions on Nanotechnology, ISSS Journal.

### **K A Padmanabhan**

1. Inaugurated and delivered the Inaugural Keynote Lecture: International Conference on “Materials Science and Engineering”, Sharda University, Noida, June 28, 2013.

### **M. C. Valsakumar**

1. Lectures: ‘Mathematical Foundations of Quantum Mechanics’, Special Summer School in Quantum Mechanics, UGC-Academic Staff College - Kannur University, April 3-24, 2013.
2. Lectures: Tutorials on ‘DFT, DFPT and Molecular Dynamics’, SERB School on Materials Modeling and Simulations Across Length Scales, Mumbai University, December 9-22, 2013.
3. Lectures: ‘Lessons in Mathematical Thinking’, INSPIRE-2013, National Institute of Technology Karnataka (NITK) Suratkal, December, 2013

## **SCHOOL OF ECONOMICS**

### **G. Nancharaiah**

1. Chaired Professor Vera Anstey Memorial Lecture delivered by Prof. Ravi Srivastava (December 28, 2013), 96th Annual Conference of the Indian Economic Association, Meenakshi University, Kanchipuram Campus, Chennai, Tamil Nadu, December 27-29, 2013.
2. Chaired a Panel Discussion: “Economic Discrimination: Role of State” (March 24, 2014), the Two-Day National Seminar on “Economic Growth and Marginalized Groups: A Search for Inclusive Policy”, School of Economics, University of Hyderabad, March 24-25, 2014.
3. Chaired Technical Session (Parallel) 1A: “Emerging Imbalances in India’s External Sector” (November 10, 2013), 17th Annual Conference of the Indian Political Economy Association, School of Economics, University of Hyderabad, November 9-10, 2013.

### **K.N. Murty**

1. Delivered four lectures to the students of M.Phil. and Ph.D. at Center for Economic Studies and Planning, Central University of Gujarat, Ahmedabad during 27-28th February, 2014.
2. Member, Board of Studies, Department of Economics, Central University of Karnataka, Gulbarga.
3. Member, Board of Studies, Center for Economic Studies and Planning, Central University of Gujarat, Ahmedabad.
4. Member of the Organizing Committee and chaired the technical session on “Financial Services Sector” in “International Conference on Global Economic Crisis, Macroeconomic Dynamics, and Development Challenges of Developing Economies” organized by Centre for Jawaharlal Nehru Studies, Jamia Milia Islamia (A Central University), New Delhi, India during 24-25 February, 2014.
5. Chaired a technical session in national seminar on “Economic growth and marginalized groups: A search for inclusive policy” organized by the School of Economics, University of Hyderabad, during 24-25 March, 2014.
6. Panelist in the Valedictory Session of the “Two Day National Seminar on Applications of Panel Data” organized by the Center for Economic and Social Studies, Hyderabad, during 25-26 March, 2014.
7. Discussant in a technical session of the “Two Day National Seminar on Applications of Panel Data” organized by the Center for Economic and Social Studies, Hyderabad, during 25-26 March, 2014.

### **B. Kamaiah**

1. Chaired a Session: ‘Financial Markets’, Seminar organized by the Young Economists School, University of Hyderabad, May 4, 2013.
2. Chaired a Session: ‘Finance and Insurance’, Sixth Doctoral Theses Conference, jointly organized by IBS, Hyderabad, and Broad College of Business, Michigan University, April 26-27, 2013.
3. Chaired a Session: ‘State Finances and Fiscal Reforms’, UGC Sponsored Two Day National Seminar on Emerging Trends in Central-State Relations in India, Organized by Department of Economics, Andhra University, Waltair, June 28-29, 2013.
4. Chaired a Session: ‘Indian Economy’, 17th IORA Conference, Organized by Gokhale Institute of Politics and Economics, Pune, February 1, 2014.

5. Keynote: 'Quantitative Methods and Computer Applications in Agricultural Economics', Academic Staff College, Osmania University, Hyderabad, October 21, 2013.
6. Lecture: 'Economic Policy and Development', Refresher Course in Economics, Academic Staff College, Osmania University, Hyderabad, October 24, 2013.
7. Lecture: 'Nobel Contributions – 2013', Refresher Course in Economics, Academic Staff College, Osmania University, Hyderabad, October 24, 2013.
8. Lecture: 'Quantification in Economics', Refresher Course in Economics, Academic Staff College, Osmania University, Hyderabad, October 24, 2013.
9. Keynote: 'Data Analysis using SPSS', Two Day Workshop on Data Analysis using SPSS Package, Organized by Koti Women's College, Osmania University, Hyderabad, December 8, 2013.
10. Member: Board of Studies (PG), Pondicherry University, Puducherry.
11. Member: Board of Studies, Department of Econometrics, S V University, Tirupati.
12. Member: Board of Studies in Economics, Central University of Kerala, Kasargod.

#### **Naresh Kumar Sharma**

1. Chaired Session - 1: Economic Growth & Development, 6th Doctoral Theses Conference organized by IBS Hyderabad in collaboration with Broad College of Business, Michigan State University, East Lansing, USA, at IBS, Hyderabad, April 26-27, 2013.
2. "Gandhian Economic Ideas - An Appraisal of Foundational Concepts in Economics" Lecture delivered at Department of Liberal Arts, Indian Institute of Technology, Hyderabad, October 18, 2013.

#### **A.V. Raja**

1. Invited Talk: 'The Valuation of Eco-Systems', Workshop on "Environment Management in Administrative Staff College of India", Hyderabad, September 3, 2013.

#### **G. Omkarnath**

1. Inaugural Address: 'Social Inclusion in Higher Education in India', 21st Triennial of the Xavier Board of Higher Education in India, Mysore, April 28, 2013.
2. Keynote Address: 'Education in India', ICSSR National Seminar, Gandhigram Rural University, Tamil Nadu, April 26, 2013.
3. Public Lecture: 'Indian economy on the verge of crisis', Sundarayya Vignana Kendram, Hyderabad, August 15, 2013.
4. Keynote Address: National Seminar on "Economics curriculum in Schools", NCERT, New Delhi, February 25-26, 2014.

#### **S. Sandhya**

1. Panelist: 'Policies related to aged population in India', Symposium at the UGC National Seminar on Ageing and Elderly Persons in India: Perspectives and Issues, held at Department of Sociology and Population Studies, Bharathiar University, Coimbatore on March 5-6, 2014.

#### **R. Vijay**

1. Coordinated: Refresher Course in Economics on the theme "Indian Economic Policy and Inclusive Economic Growth", in collaboration with the Academic Staff College, University of Hyderabad, October 11-31, 2013.

#### **R.V. Ramana Murthy**

1. Organising Secretary: 17th Annual Conference of Indian Political Economy Association held at School of Economics, University of Hyderabad, November 8-9, 2013.

#### **Debashis Acharya**

1. Chaired a Technical Session: 6th Doctoral Conference, IBS, Hyderabad, April 6, 2013.
2. Lecture: "Basic Macro Concepts", Training Programme for UP Govt statistics officers in Administrative Staff College of India, Hyderabad, May 20, 2013.
3. Member: Board of Studies, Centre for Economic Studies and Policy, Central University of Bihar.

### **K. Laxminarayana**

1. Keynote Address: 'Need for Reform: Examination Aspects at Undergraduate level in A.P.', G.V.R.S. Govt. Degree College, Dronachalam, Kurnool, A.P., January 30, 2014.

### **N.A. Khan**

1. Invited Lectures: Dr. MCR Institute of Human Resource Development, Jubilee Hills, Hyderabad in Basic Economics to 88th Foundation Course for Central civil services, IES, ISS AND IFS Officer Trainees, September 20-25, 2013.
2. Invited Lectures: UGC-ASC of Jamia Millia Islamia, New Delhi to the participants of Refresher course on Global Financial Crisis, November 8, 2013.
3. Chaired a session in a Technical Session: National Seminar on "Management of Higher education – perspectives, challenges & Strategies", Department of Management and Commerce in Maulana Azad National Urdu University, Hyderabad, March 5-6, 2014.
4. Chaired a Session: International Conference on "Interdisciplinary Approaches in Commerce & Management", MPGI School of Management, Nanded (Maharashtra), India, March 28-29, 2014.

### **B. Nagarjuna**

1. Chaired a Session: National Seminar on "Agrarian Issues and Challenges in A.P.", Department of Economics, Nagarjuna University, Nagarjuna Nagar, Guntur, March 22-23, 2014.
2. Guest of Honour: National Seminar on "The growth of Non-farm sector in India - opportunities and challenges", Department of Economics, Govt. Degree College, Khairatabad (Osmania University), Hyderabad, January 10, 2014.
3. Chaired a Session: National Seminar on "Contesting Tribal Sub-alternity: Social Economic Challenges in India", Centre for Comparative Literature, School of Humanities, University of Hyderabad, July 29, 2013.

### **Phanindra Goyari**

1. Chaired a Technical Session: National Seminar on "Democracy, Development and Tribes in India: Reality and Rhetoric", Department of Political Science, University of Hyderabad, August 12-13, 2013.
2. Lecture-cum-practical (4): on (a) Primary Survey Data - Need, collection methods of primary data and construction of schedule/questionnaire, (b) Coding, entry and analysis of primary survey data and (c) Computable General Equilibrium Model and its Simulation using GAMS Package, In: Two-Week Capacity Building Workshop for Faculty Members, Dept. of Humanities and Social Sciences, NIT Rourkela, January 13-25, 2014.
3. Resource Person's Lecture: 'Primary Data and Secondary Data for Research: Collecting Methods and Comparative Advantages', Research Methodology Training Course in Social Science for PhD Students, CSSEIP, University of Hyderabad, January 21-30, 2014.
4. Participated: XIV National Conference on Women's Studies, organized by IAWS and Department of Women's Studies, Gauhati University, Guwahati, February 4-7, 2014.
5. Lectures (2): 'Sampling Techniques for Economics and Social Science Research', Professional Development Programme on Statistical Packages for Research, Academic Staff College, Maulana Azad National Urdu University, Hyderabad, March 18-22, 2014.

### **G. Vijay**

1. Invited: As Chief Guest to speak on the occasion of the Human Rights Day, organized by ICAF, at Layola Education Academy, Secunderabad, December 10, 2013.
2. Resource Person: Lecture on 'Health Policy and the Right to Health', UGC Refresher Course on Human Rights Organised by MANUU, Hyderabad, February 10, 2014.
3. Invited Lecture: 'Environmental Movements', Session on Social Movements, organised on the occasion of 100th Birth Anniversary of P.Sundarayya at Sundarayya Vignyan Kendram, Gachibowli, April 14, 2013.
4. Invited Lecture: 'Abu Ghraib; An Instance of Institutional Implosion within Imperialism under Neo-liberal Ideology', Symposium on Abu Ghraib; Tortuous Memory@10, organized by the Department of English, University of Hyderabad, February 24, 2014.
5. Invited Lecture: 'Subsistence Economy in a Subverted Development: Re-rethinking Development Concretely', Centre for Gandhian Thought and Peace Studies, School of Social Sciences, Central University of Gujarat, March 6, 2014.

6. Invited Lecture: 'The Structure and Substance of Legal Institutions and the Impact on Development: The Case of Environmental Pollution by Pharmaceutical Industry in Telangana Region', Centre for Gandhian Thought and Peace Studies, School of Social Sciences, Central University of Gujarat, March 7, 2014.
7. Interviewed: Prof. Jan Breman along with a senior journalist Mr. Tankasala Ashok for HMTV, the interview was also reported in The Hans India, national daily news paper in two parts, November 10 and November 11, 2013, editions.
8. Invited: To speak on the 'causes for the collapse of the exchange value of rupee against dollar', by Gemini News, regional television channel, July 25, 2013, 9:30 pm Special Bulletin.

#### **G. Sridevi**

1. Coordinator: National Seminar on "Economic growth and Marginalized groups: A Search for inclusive policy", School of Economics, University of Hyderabad, Hyderabad, March 24-25, 2014.

#### **Alok Kumar Mishra**

1. Guest Lecture: 'Recent Economic Crisis and Short Term Macro Economic Challenges', St. Ann's Degree and P.G. College, Mehidipatnam, September 24, 2013.
2. Lectures (2): 'Multivariate Time Series Models: SEM, VAR, SVAR, Impulse Response Functions' (December 17, 2013), One Week duration Training Programmes for the Senior Officers of the Department of Economics & Statistics, Government of Uttarakhand entitled "Time Series Econometrics and Forecasting Techniques", Administrative Staff College of India (ASCI) at Hyderabad, December 16-20, 2013.
3. Chaired two Technical Sessions: "Financial Economics" (March 20, 2014), 4th International Conference on Applied Econometrics (ICAE-IV), organized by IBS Hyderabad in collaboration with the Indian Econometric Society, March 20-21, 2014.
4. Member: EBES (Eurasian Business and Economics Society) is a scholarly association for scholars involved in the practice and study of economics, finance, and business worldwide.
5. Member: Society of Economics and Development.
6. Referee: Manpower Journal, IAMR, New Delhi.
7. Reviewed: Article entitled "Vertical Financial Markets Integration and Efficiency in India with Special Reference to Economic Crisis", Prajnan, NIBM, Pune.
8. Reviewed: "Relationship Between Stock Prices and Financial Crises: A Case study of Indian Commercial Banks", Prajnan, NIBM, Pune.
9. Reviewed: "Markov Model for projecting Manpower requirement in Public sector Banks" Manpower Journal, IAMR, New Delhi.

#### **A. Sri Hari Naidu (Research Scholar)**

1. Awarded: Fellowship of Visiting Scholars' Programme 2013, IGIDR Mumbai, November 15, 2013 - February 15, 2014. (Supervisor: Dr. Phanindra Goyari)

## **SCHOOL OF COMPUTER AND INFORMATION SCIENCES**

#### **Arun Agarwal**

1. Invited lectures (2): 'Image Processing and Pattern Recognition', JNTUH-UGC ASC - A Three-Week Refresher Course on "Applications of Rough Sets in Knowledge Discovery and Pattern Recognition", 17-06-2013 to 06-07-2013.
2. Invited lecture: 'Image Processing Using Rough Set Techniques', A Three Day Workshop on "Rough Sets Approach for Engineering Applications", Department of Electronics & Communication Engineering, Malla Reddy College of Engineering and Technology, Hyderabad, December 2-4, 2013.
3. Chaired a Technical Session: "Unsupervised Learning", 7th MIWAI, Krabi, Thailand, December 10, 2013.
4. Chaired a Keynote Session: "Multiple Instance Learning for Visual Categorization", 7th MIWAI, Krabi, Thailand, December 11, 2013.
5. Lectures (5): 'Introduction to Robotics, Remote Sensing: Applications and its Processing', 'Data in the Cloud: Cloud Computing and Data Intensive Applications', 'Computer Vision: An Overview', 'A Systemic Approach

- to Topographic Map Processing' as a Resource Person at Guru Nanak Dev Engineering College, Bidar, under Science Academies, a two weeks Refresher Course on "Recent Trends in Computer Science and Engineering: Refreshing the Young Minds", March 10-22, 2014.
6. Member: Advisory Committee, National Conference on Recent Advances in Information Technology, (NCRAIT-2014), Solapur University, Solapur, February 15-16, 2014.
  7. Member: Steering Committee, MIWAI 2013, Krabi, Thailand, December 9-11, 2013.
  8. Member: Program Committee, 6th IEEE/ACM International Conference on Utility and Cloud Computing, Dresden, Germany, December 2-5, 2013.
  9. Member: Program Committee, Joint Rough Set Symposium (JRS) 2013, Halifax, Canada, October 11-14, 2013.
  10. Member: Technical Program Committee, Second International Workshop on "Pattern Recognition and Image Processing" (PRIP - 2013). PRIP'13 is co-located with Second International Conference on Advances in Computing, Communications and Informatics(ICACCI-2013), Mysore. August 22-25, 2013.
  11. Member: Special Committee of the School of Computer and System Sciences, JNU, New Delhi.
  12. Member: Academic Council, IIIT Hyderabad.
  13. Member: Expert Committee Computer Science, Central University of Bihar, Patna.
  14. Member: BoS in CS, Central University of Karnataka.
  15. Member: Board of Examination CS, UG and PG, Gulbarga University, Gulbarga.
  16. Reviewer: Pattern Recognition, Elsevier.
  17. Reviewer: IJPRAI.
  18. Reviewer: Sadhana.
  19. Reviewer: Current Science, UCC.
  20. Reviewer: Image and Vision Computing.

### **C.R Rao**

1. Member: Governing Council, Al Habeeb College of Engineering.
2. Member: Board of Studies, CBIT College of Engineering, Hyderabad.
3. Member: Board of Studies, CVSR, College of Engineering, Hyderabad.
4. Member: Board of Studies, CVR, College of Engineering, Hyderabad.
5. Member: Board of Studies, Siddhartha College of Engineering, Vijaywada.
6. Member: Board of Studies, Vigyan Univeristy, Vadlamudi, Guntur.
7. Member: PC Member of MIWAI 2013.
8. Invited Talks: 'Design Space Visualization & Dimension Reduction', SIGMDO, August, 2013.
9. Member: Organizing Committee, A Workshop on "Rough Sets", JNTUH, Hyderabad, November, 2013.
10. Resource Person: Workshop on "Research Methodology", GITAM University, Hyderabad, November 28-30, 2013.
11. Resource Person: Refresher Course on "Mathematics", JNTUH, Hyderabad, November, 2013.
12. Member and Invited Speaker: Advisory Committee, Workshop on "Rough Sets", Mallareddy College of Engineering, December, 2013.
13. Invited Talk: Nagindas Khandwala College, Mumbai, September 10, 2013.
14. Resource Person: Refresher Course on "Information Technology", UGC - Academic Staff College Osmania University, August 5, 2013.
15. Resource Person: "Simulation & Modeling", College of Engineering Osmania Univeristy, Hyderabad, August 27, 2013.
16. Invited Talk: "Statistical Techniques for Engineers", National Workshop on "Modern Statistical Techniques and Information Security", NIT, Waranga, December 19-21, 2013.
17. Resource Person: "Modeling and Simulation", Workshop on "Engineering Research Methodology" (January 17-18, 2014), CVR College of Engineering, Hyderabad, January 17, 2014.
18. Invited Talk: "Rough Sets and its Applications", Two Day Work on Soft Computing-2014, Bharati Vidyapeeth Deemed University Institute of Management and Entrepreneurship Development (IMED) Pune, March 1, 2014.
19. Invited Talk: National Workshop, Dept. of Statistics, Osmania University, Hyderabad.

20. Advisory Member, conducted Tutorial and Hands on Session: International Conference on "Computational Intelligence" (ICCI 2014), University of Mumbai, Mumbai, March 21-22, 2014.
21. Resource Person: FDP, Aditya Institute of Technology, Bheemavaram.
22. Guest Lecture: 'Role of Statistics in Technology', Arrora College, February, 2014.

#### **K. Narayana Murthy**

1. Organized: Workshop on the SAARA approach to Natural Language Processing (developed by us), VIT University, Chennai, April 12, 2013.
2. Organized: Workshop on the SAARA approach to Natural Language Processing (developed by us), RV College of Engineering, Bangalore, June 18-29, 2013.
3. Organized: Workshop on the SAARA approach to Natural Language Processing (developed by us), C-DAC Bangalore, September 20-22, 2013.
4. Organized: Workshop on the SAARA approach to Natural Language Processing (developed by us), JNTU, Anantapur, December 7-8, 2013.
5. Organized: Workshop on the SAARA approach to Natural Language Processing (developed by us), North Maharashtra University, Jalgaon, February 10-12, 2014.
6. Reviewed: A paper for International Journal of Computational Linguistics and Chinese Language Processing (IJCLCP).

#### **Chakravarthy Bhagvati**

1. Invited Lecture: 'Two Recent Applications of Video Processing', Advances in Image Processing and Applications, BITS-Pilani, Hyderabad, October 26-27, 2013.
2. Invited Lecture: 'Advances in Image processing and applications', IETE National Symposium on "Advances in Speech, Video and Image Processing and Applications", IETE Hyderabad, March 29-30, 2014.
3. Invited Lecture: 'Recent Advances in Colour Image Processing', Science Academies Refresher Course, GNDEC, Bidar, March 1-3, 2014.
4. Member: Board of Studies, Computer Science and Engineering Dept., JNTUH College of Engineering, Hyderabad.
5. Member: Board of Studies, Computer Science and Engineering Dept. G. Narayanamma Institute of Science and Technology, Hyderabad.
6. Member: Board of Studies, Computer Science and Engineering Dept. Assam University Silchar, Silchar, Assam.

#### **S. Bapi Raju**

1. Expert Member: Faculty Recruitment, Faculty of Science and Technology (FST), ICFAI Foundation for Higher Education (IFHE).
2. Expert Member: Faculty Recruitment, Rajiv Gandhi University of Knowledge Technologies (RGUKT).
3. Member: Board of Studies, Faculty of Science and Technology (FST), ICFAI Foundation for Higher Education (IFHE).
4. Member: Board of Studies, Rajiv Gandhi University of Knowledge Technologies (RGUKT).
5. Reviewer: CogSci 2014, Annual Conference of Cognitive Science Society, USA.
6. Reviewer: IJCNN 2014, International Joint Conference on Neural Networks-2014, Beijing, China.
7. Reviewer: Applied Soft Computing, Frontiers in Computational Neuroscience.
8. Organized: Indo-Italian Workshop on "Introduction to Processing of EEG and MEG Data", University of Hyderabad, April 1-4, 2013.
9. Invited Lecture: 'Introduction to Functional Magnetic Resonance Imaging', CVR College, Hyderabad, March 6, 2014.
10. Invited Talk: 'Introduction to Cognitive Science and its Applications in Engineering', BVRIT, Bhimavaram, March 22, 2014.
11. Invited Lecture: 'Applications of Neural Networks in Bioinformatics', Refresher Course at National Institute of Nutrition (NIN), Hyderabad, March 26, 2014.

### Atul Negi

1. Member: Academic & Research Advisory Committee and Expert Committee for implementation of DeitY project entitled "Capacity Building in the areas of Electronic Product Design and Production Technology" at C-DAC Hyderabad (As as Chair IEEE Hyderabad Section).
2. Member: Program Committee, 7th Multi-Disciplinary International Workshop on "Artificial Intelligence" MIWAI-2013.
3. Member: Board of Studies, University College of Engineering, Osmania University, Hyderabad.
4. Reviewer: ICPR 2014.
5. Reviewer: IJCNN 2014.
6. Reviewer: FICTA 2014 (Frontiers in Intelligent Computing, Theory and Application).
7. Reviewer: 2014 IEEE International Conference on Advances in Electronics, Computers and Communications (ICAECC), Bangalore.
8. Reviewer: Pattern Recognition Letters.
9. Reviewer: Pattern Recognition.
10. Reviewer: IEEE Transactions on Image Processing.
11. Reviewer: IEEE Transactions on Neural Networks and Learning Systems.
12. Reviewer: Electronic Letters on Computer Vision and Image Analysis (ELCVIA).

### Rajeev Wankar

1. Member: Program Committee, 9th International Conference on "Distributed Computing and Internet Technologies" (ICDCIT).
2. Member: Program Committee, 7th Multi-Disciplinary International Workshop on "Artificial Intelligence" MIWAI-2013.
3. Member: Program Committee, PARCOMPTECH-13, Bangalore.
4. Member: International Rough Set Society.
5. Chairman: Placement Guidance & Advisory Bureau, University of Hyderabad.
6. Coordinator: PG Diploma in Cyber Laws and IPR at Centre for Distance and Virtual Learning, Golden Threshold building.
7. Invited talk: "Pre-fetching strategies and runtime scheduler for Distributed Shared Memory and Multi-core Computers", Four Days Technology Workshop on Hybrid Computing - Coprocessors & Accelerators - Power-aware Computing & Performance of Application Kernels (hyPACK 2013) at CMSD, University of Hyderabad, on October 18, 2013, Jointly Organized by C-DAC, Pune & Centre for Modelling Simulation and Design (CMSD), University of Hyderabad.
8. Invited talk: 'Advances in Grid Security', Vasavi College of Engineering, Department of Computer Science & Engineering, Two Day National Level Workshop on "Advances in Information Security", August 2-3, 2013.
9. Invited talk: 'Rough Set Applications to Grids and Clouds', UGC Refresher Course on "Applications of rough sets in knowledge discovery and pattern recognition", Academic Staff College JNTU Hyderabad, July 4, 2013.

### S. K. Udgata

1. Delivered: Tutorial 'Swarm Intelligence in Wireless Communication', National Workshop on "Intelligent Computing", ANNITS, Vishakhapatnam.
2. Resource person & Talks (2): DST sponsored National Programme for Training of Scientists & Technologists, working in Government Sector on Soft Computing Techniques for Optimization.
3. Program Co-Chair, FICTAo2013.
4. Program Co-Chair: CSI Convention and International Conference "CT on Critical Infrastructure, 2014.
5. Member: Technical Program Committee, International Conference on "Swarm Evolutionary and Memetic Computing" (SEMCCO'2013).
6. Member: Technical Program Committee, International Symposium on "Electronic Design" (ISED'2013).
7. Reviewer: IEEE Sensor Journal.
8. Reviewer: Elsevier Journal of Applied Soft Computing.
9. Reviewer: ISED'2013.
10. Reviewer: SEMCCO'2013.



11. Director/ Professor-in-Charge: Center for Modelling, Simulation and Design (CMSD).
12. Member: Empowered Committee for Project Automation (University level).

#### **S. Durga Bhavani**

1. Member: Board of Studies, Department of Computer Science and Engineering, G. Narayanamma Institute of Technology and Science, Hyderabad.

#### **Alok Singh**

1. Member: Academic & Research Advisory Committee and Expert Committee for implementation of DeitY project entitled "Capacity Building in the areas of Electronic Product Design and Production Technology", C-DAC Hyderabad (as Dean, SCIS nominee).
2. Member: Committee on Evaluation of Competitive Tenders for Upgrading the Network Infrastructure in the Office of Principal Accountant General, A.P.
3. Reviewer: Applied Soft Computing.
4. Reviewer: Swarm and Evolutionary Computation.
5. Reviewer: Information Sciences.
6. Reviewer: Engineering Optimization.
7. Reviewer: Soft Computing.
8. Reviewer: Computers and Operations Research and several International Conferences.
9. Member: Program Committee, 7th Multidisciplinary International Workshop on "Artificial Intelligence" (MIWAI 2013), Krabi, Thailand, December 9-11, 2013.

#### **V. Ch. Venkaiah**

1. Member and Lectures (2): Organizing Committee, Summer Workshop "Summer Programme on Cyber Security and Computer Forensics", June 3-15, 2013.
2. Member: Organizing Committee, Workshop on "Formal Methods in Cryptography", School of Computer and Information Sciences, University of Hyderabad, November 6-8, 2013.
3. Reviewer: Compute 2013, 6th ACM India Computing Conference, Vellore Institute of Technology, Vellore, Tamilnadu, August 22-24, 2013.
4. Reviewer: FICTA.
5. Reviewer: CSI2013, 48th Annual Convention of Computer Society of India.
6. Reviewer: Submissions to Mathematical Reviews JAMC, Information Sciences and European Journal of Combinatorics.
7. Reviewer: IJOR.
8. Invited Talks (2): 'Knapsack public key cryptosystem, Digital signatures' and 'One way functions, Ideal and perfect hierarchical secret sharing schemes based on MDS codeswere', SVNIT, SURAT (TEQIP – II Sponsored Five Days STTP on Wireless Sensor Networks: Secure Data Aggregation and Related Issues (WSN-SDARI), July 15-19, 2013), July 15, 2013.
9. Expert Lectures (2): 'Ideal and perfect hierarchical secret sharing schemes based on MDS codes' and 'An explication of Knapsack public key cryptosystem' (March 14, 2014), Instructional Workshop on "Graph Theory and Its Applications to Visual Cryptography", Kalasalingam University, March 10-15, 2014. (sponsored by the DST)
10. Invited talk: 'Necklaces: Generalizations', National Seminar on "Emerging Trends in Applied Mathematics", Birth Centenary Celebrations of Professor S. Minakshisundaram, April 4-5, 2014.
11. Member: Program Committee, COMPUTE 2013, 6th ACM India Computing Conference, Vellore Institute of Technology, Vellore, Tamil Nadu, August 22-24, 2013.
12. Member: Board of Studies, Aditya Institute of Technology and Management, Tekkali. Attended couple of meetings and took part in their curriculum revision.

#### **Salman Abdul Moiz**

1. Invited talk: 'Self Adaptive Systems - A State of Art', National Conference on "Innovations & Advancements in Computing", GITAM University, Hyderabad, March 29, 2014.

2. Invited lecture: 'Software Architectures', 3-week Refresher Course on "Software Engineering & Design Patterns" organized by UGC - Academic Staff College, JNTU, Hyderabad, March 18, 2014.
3. Invited talk: 'Software Development Paradigms', Muffakham Jah College of Engineering & Technology, March 1, 2014.
4. Keynote talk: 'Next Generation User Interface Design', Two Day Workshop on "Next Generation User Interface Design" organized by Christu Jyoti Institute of Technology & Science, February 24, 2014.
5. Invited talk: 'Effective Software Design & Implementation', organized by ACE Engineering College, Hyderabad, February 22, 2014.
6. Invited talk: 'Research Challenges & Opportunities', Faculty Development Programmes (FDP), organized by Al-Habeeb College of Engineering & Technology, Hyderabad, January 18, 2014.
7. Invited talk: 'OOAD-A Case Study', Loyola Academy, December 2, 2013.
8. Invited talk: 'Class room Teaching & Instruction Design', Muffakham Jah College of Engineering and Technology, November 30, 2013.
9. Invited talk: 'Concurrency Control & Replication Strategies in Mobile Database Systems', FDP on "Mobile Computing & Security Issues", organized by Sree Vidyanikethan Engineering College, Tirupati, November 8-9, 2013.
10. Invited talk: 'Introduction to Cloud Computing', Refresher Course in Information Technology, organized by UGC-Academic Staff College, Osmania University, Hyderabad, August 3, 2013.
11. Invited talk: 'E-Commerce & E-Security', Refresher Course in Information Technology, organized by UGC-Academic Staff College, Osmania University, Hyderabad, July 31, 2013.
12. Invited talk: 'Research Methodology', Three Day Workshop on "Research Methodology in Computers Science", t Sree Vidyanikethan Engineering College, Tirupati, June 28-30, 2013.
13. Keynote talk: 'Introduction to Cloud Computing', One week National Workshop on "Cloud Computing", sponsored by AICTE, Malla Reddy College of Engineering & Technology, June 24, 2013.
14. Invited talk: 'Research Methodology & Publications', Two week TEQIP FDP on "Cloud Computing & Security", VNR- Vignana Jyothi Institute of Engineering & Technology, Hyderabad, June 13, 2013.
15. Invited talk: 'UML using Rational Rose', Summer Training Program, organized by Vignan Institute of Technology & Science, Hyderabad, June 5, 2013.
16. Invited talk: 'Research Publications & Documentation', Two week TEQIP FDP on "VLSI Design", VNR-Vignana Jyothi Institute of Engineering & Technology, Hyderabad, May 29, 2013.
17. Invited talk: 'Mobile Database System', FDP Programme on "Mobile Computing", BVRIT, Narsapur, May 23, 2013.
18. Invited talk: 'Research Publications', TEQIP Programme on "Research Documentation & Publications", VNR-Vignana Jyothi Institute of Engineering & Technology, Hyderabad, May 4, 2013.
19. Invited talk: 'Object Oriented Analysis & Design', Jyothismathi College of Engineering & Technology, Hyderabad, April 6, 2013.
20. Member: Board of Studies, University College of Engineering, Osmania University, Hyderabad.
21. Member: Board of Studies, Dept of CSIT, Maulana Azad National Urdu University, Hyderabad.
22. Member: Board of Studies, Loyala Academy.
23. Member: Dept Advisory Boards of CS&IT Department, Muffakham Jah College of Engineering & Technology.
24. Member: Technical Programme Committee, International Journal of Software Engineering.
25. Member: Technical Programme Committee, International Workshop on "Advances in Peer to Peer Technology" (IWAP2PT-2013).
26. Member: Technical Programme Committee, ICNSC-14.
27. Member: Technical Programme Committee Member, ICCCT-14.
28. Fellow: Institution of Electronics & Telecommunication Engineers (FIETE).
29. Member: Institute of Electrical & Electronics Engineers (IEEE).
30. Member: Association for Computing Machinery (ACM).
31. Life Member: Computer Society of India (CSI).
32. Member: Institution of Engineers (IE), India.
33. Professional Life Member: Engineers without Borders (EWB), India.

### **Vineet C.P. Nair**

1. Invited talk: 'Formal reasoning about knowledge via modal tableaux', Workshop on "Formal methods in Cryptography", SCIS, UoH, November 6-8, 2013.
2. Invited: Resource Person, Refresher Course on "Applications of Rough Sets in Knowledge Discovery and Pattern Recognition", Academic Staff College, JNTU, Hyderabad, June 17 - July 6, 2013.
3. Member: Program Committee, 5th Indian School on Logic & its Applications (ISLA-2014), Tezpur University, Assam, India, January 6-17, 2014.
4. Reviewer: Information Systems Journal.

### **Y.V. Subba Rao**

1. Invited talk: 'Secret Sharing', VIT, Chennai, August 30, 2013 .
2. Invited talk: 'Cryptanalysis', Academic Staff College, JNTU, Hyderabad, September 14, 2013.
3. Invited talk: 'Secret Sharing', Summer Programme on "Cyber Security and Computer Forensics", SCIS, HCU.
4. Observer: AICTE for CMAT 2013, CMAT 2014 and GPAT 2014.
5. Co-organizer: 2 Week Summer Programme on "Cyber Security and Computer Forensics", June 3-15, 2013.
6. Coordinator: "Formal Methods in Cryptography", November 6-8, 2013 .
7. Attended: Refresher Course in Computer Science, Academic Staff College, University of Madras, November 21 - December 11, 2013.

### **Wilson Naik**

1. Member: Data Security Council of India.

### **Anupama Potluri**

1. Faculty Advisor: "Project Akshara - HCU", an outreach programme working with the children of the two Government schools in Gopanpally village along with student volunteers.

### **M. Nagamani**

1. Participated: Technical Symposium, conducted by National Instruments, Taj Deccan, Hyderabad, September 13, 2013.
2. Participated: A.P. Science Congress-2013 on "Innovations in Science and Technology for Emerging Knowledge", jointly conducted by A.P. Akademi of Science and University of Hyderabad, at University of Hyderabad, Hyderabad, November 14-16, 2013.
3. Participated: Tutorial on "Information Extraction from Speech: History and some current Techniques", International Institute of Information Technology, Hyderabad, Decembr 2, 2013.
4. Participated: Winter School on Speech and Audio Processing Deep Learning for Multi-Lingual Speech Processing, Centre of Excellence in Signal Processing (CESP) IIIT Hyderabad, January 17-20, 2014.
5. Participation: Two-day National Workshop on "Forensic Examination of Questioned Documents and Disputed Fingerprints", jointly organized by CDVL-UOH and Truth Labs, Hyderabad, held at University of Hyderabad, Gachibowli campus, Hyderabad, June 14-15, 2014.
6. Keynote address: "DSP fundamentals for Speech and Image Processing", Faculty Development Program on Advanced Signal Processing, JBIET, Hyderabad, December 6, 2013.
7. Resource Person & Associative Coordinator: Session on "Digital Signatures", Course of PGDCIL, 2013-2014.
8. Resource Person & talk: 'Introduction to ARM Processors and Architecture of ARM processors', Two Day Workshop on "Advanced processors and Its Applications", Dept. of ECE&CSE, SSJ Engineering Colleague, V.N. Palli, Hyderabad, March 21-22, 2014.

### **K. Swarupa Rani**

1. Member: Program Committee, Multi-disciplinary Trends in Artificial Intelligence 7th International Workshop, MIWAI 2013.
2. Invited Talk: 'Usage of Data Mining in Rough Sets', Malla Reddy College of Engineering & Technology, Hyderabad.
3. Member: Indian Society for Rough Sets.

### **P.S.V.S. Sai Prasad**

1. Lecture Sessions: Reduct Computation, RSES Package Demonstration and Lab Session, Hands on experience on Rough Computing, UGC Sponsored Three Week Refresher Course on "Applications of Rough Sets in Knowledge Discovery and Pattern Recognition", UGC-Academic Staff College, JNTU, Hyderabad, June 17 to July 6, 2013.
2. Member: Panel of Judges for National Exhibition in Science, Mathematics, Social Science, IT & SUPW, organized by Navodaya Vidyalaya Samiti, Hyderabad Region, October 25-26, 2013.
3. Faculty Observer: Student Union Elections, University of Hyderabad, October 30, 2013.
4. Participated: Two Day National Workshop on "Rough Sets and Knowledge Technologies", organized by Dept. of CSE, JNTUH College of Engineering, Hyderabad, November 10-11, 2013.
5. Invited talk: 'Rough Set Tools', A Three Day Workshop on "Rough Sets: Approach for Engineering Applications", conducted by Department of ECE, Malla Reddy College of Engineering and Technology, Hyderabad, December 2-4, 2013.
6. Invited talks: 'Matlab for Research', "Hard and Soft Clustering", Faculty Development Program (FDP) on "Soft Computing and its Tools", organized by Vishnu Institute of Technology, Vishnupur, Bhimavaram, February 15-16, 2014.
7. Invited talk: 'Hybrid Neural Networks', National Seminar on "Soft Computing", Institute of Management and Entrepreneurship Development, Bharati Vidyapeeth University, Pune, March 1, 2014.
8. Chaired a Session: International Conference on "Computational Intelligence" (ICCI 2014), University of Mumbai, Mumbai, March 21-22, 2014.
9. Conducted: (with Prof. C. Raghavendra Rao) Oyster Workshop (Hands on Soft and Rough Computing Tools and Techniques Workshop), as part of International Conference on "Computational Intelligence" (ICCI 2014), University of Mumbai, Mumbai, March 21-22, 2014.
10. Member: Few Screening Committees, University for Staff Selection as a PH representative.
11. Member: Empowered Committee for Differently Abled Persons.
12. Liaison Officer: To look after matters pertaining to persons with disability in the University.
13. Member : Indian Society for Rough Sets.
14. Member : International Rough Set Society.
15. Member: Institute of Electrical & Electronics Engineers (IEEE).

### **N. Rukma Rekha**

1. Invited talk: 'Linear and Differential Cryptanalysis', Summer programme on "Cyber Security and Computer Forensics", SCIS, HCU.
2. Co-organizer: 2 weeks Summer Programme on "Cyber security and computer forensics", SCIS, HCU, June 3-15, 2013.
3. Co-organizer: 3 Day Workshop on "Formal Methods in Cryptography", November 6-8, 2013 .

## **UNIVERSITY CENTRE FOR EARTH AND SPACE SCIENCES**

### **V. Chakravarthi**

1. Invited Lectures: 'Computational Geophysical Techniques', Bhabha Atomic Research Centre Training Schools (BARCTS), Atomic Minerals Directorate for Exploration & Research, Hyderabad.
2. Expert Member: Assessment of Scientists in INCOIS.
3. Reviewed: Papers for Geophysical Journal International, Pure and Applied Geophysics, Current Science.
4. Coordinator: 5-Day National Workshop on Microwave Remote Sensing, February 10-14, 2014.
5. Resource Person: BARC Training School, AMD campus, Hyderabad.

### **S. Sri Lakshmi**

1. Member: DPC for interview of Scientific Assistants, APSRAC.

### **P. S. Roy**

1. Member: High level Working Group on Western Ghats, constituted by the Ministry of Forest and Environment, Government of India. Constituted by the Ministry of Environment and Forest, September 2012 - April 2013.
2. Reviewed: Papers for International Journal of Remote Sensing, Biodiversity Conservation.
3. Convener & Coordinator: 5-Day National Workshop on "Microwave Remote Sensing", February 10-14, 2014.
4. Visiting Scholar: University of Illinois, Urbana-Champaign, Illinois, US, April 22-23, 2013.
5. Visiting Scholar: College of Forestry, Oregon State University, US, April 29, 2013.
6. Erasmus Mundus Visiting scholar to Faculty of ITC, University of Twente, The Netherlands, September 1-15, 2013.

## **CENTRE FOR NEURAL AND COGNITIVE SCIENCES**

### **S. Bapi Raju**

1. Reviewer: CogSci 2014: Annual Conference of Cognitive Science Society, USA.
2. Reviewer: IJCNN 2014: International Joint Conference on Neural Networks-2014, Beijing, China.
3. Journal Reviewer: Acta Psychologica, Frontiers in Computational Neuroscience.
4. Organized: Indo-Italian Workshop on "Introduction to Processing of EEG and MEG Data", University of Hyderabad, April 1-4, 2013.

### **Vipin Srivastava**

1. Public Lecture: 'Of magnets, memories and the art of bicycle repair', Goettingen India Forum - Excellence on Tour 2013, Muffakam Jah College, Hyderabad, May 2, 2013.
2. Invited Talk: 'Making simple mathematical models for learning, memory and some other cognitive functions', Workshop on "Cognitive Science in Education", organized by the Centre for Neural and Cognitive Sciences, University of Hyderabad, on behalf of Rajya Shiksha Kendra, Government of Madhya Pradesh, May 5-9, 2014.

### **Prajit K. Basu**

1. Resource Person: Workshop on "History and Philosophy of Science in India", for post graduate students in Religion and Science, Jnana - Deep Vidyapeeth, Pune, July 1-6, 2013.
2. Resource Person: Workshop on "Philosophy of Science", organized by the Indian Council of Philosophical Research, for Philosophy Faculty Members and doctoral students, at Academic Centre, ICPR, Lucknow, September 19-29, 2013.
3. Invited Lectures: 'Philosophy of Science', Indian School of Mines, Dhanbad, November 1- 10, 2013.
4. Resource Person: Workshop on "Philosophy of Science", organized by the Department of Philosophy, University of Mumbai, Mumbai, March 3-8, 2014.
5. Chaired a Session: 'Innovation Dialogues Collaboration and Participation', International Workshop on "Innovation: Brokering Nanotechnology, Creating Capacity", IISER, Pune, March 27-28, 2014.
6. Journal Reviewer: Journal of Indian Council of Philosophical Research.

### **Ramesh K Mishra**

1. Convener: One Day International Symposium on "Language and Cognition Interface", University of Hyderabad, October, 2013.
2. Visiting Scientist: Max Planck Institute for Psycholinguistics, The Nijmegen. June, 2013.
3. Reviewer: Journals: International Journal of Bilingualism, Cognitive Processing, Frontiers in Cognition, Frontiers in Psychology.
4. Invited Talk: EFLU, Hyderabad.
5. Lecture: 'Attention control in bilinguals', Max Planck Institute for Psycholinguistics, Netherlands, June, 2013.

### **Sudipta Saraswati**

1. "How do we learn and memorize things?": Seminar for students of Shadan Engineering College, outreach event at the Centre for Neural and Cognitive Sciences, University of Hyderabad, September 26, 2013.

### **John Eric Steephen**

1. Conducted: Hands-on Practical Sessions on the Theme "Emotions and Facial Expressions" in the Workshop "Cognitive Science in Education", Centre for Neural & Cognitive Sciences, University of Hyderabad, May 5-9, 2014.

### **Madhavi Latha Maganti**

1. Invited Talk: 'Of mind, body, and the world of infants', Seminar on "Embodied Cognition", Department of Philosophy, University of Hyderabad, 2014.

### **Kaveri Rajaraman**

1. Helped organize the 7th DST- SERB School for Neuroscience, including the electrophysiology labs, December 7-21, 2013.
2. Seminar on "Animal communication and language", for students of Shadan Engineering college, outreach event at the Center for Neural and Cognitive Sciences, University of Hyderabad, September 26, 2013.
3. Seminar on "Animal communication and language", S.N. School of Arts and Communication, University of Hyderabad, September 6, 2013.

## **ADVANCED CENTRE OF RESEARCH IN HIGH ENERGY MATERIALS**

### **A.K. Chaudhary**

1. Invited Talk: Pulsed Photoacoustic Technique: A New Tool to Study Thermal Decomposition Mechanism of RDX at 17th International conference on Photoacoustic and Photothermal Phenomena, Suzhua, China, October, 2013.
2. Invited Talk: 'Pulsed Photoacoustic Technique: A New Tool to Study Molecular Dynamics of High Energy Materials', HEMCE -2014, ISRO, Thiruvananthapuram, Kerala, February, 2014.

### **S. Venugopal Rao**

1. Referee for journals: Applied Physics Letters, AIP Advances, J. Appl. Phys., J. Biophotonics, Physical Chemistry Chemical Physics, Nanoscale, Optics Express, Optics Letters, J. Phys. Chem., J. Mater. Chem. C, Chem. Phys. Lett., Industrial Engineering Chemistry, Optics and Laser Technology, J. Mod. Opt., Applied Physics A, Chinese Optics Letters, Opt. Commun., Defense Science Journal.
2. Invited Talk: 'Ultrashort laser pulse matter interaction: Implications for high energy materials', Geophysical Laboratory, Carnegie Institute of Washington, Washington DC, USA, May 2, 2013.
3. Invited Talk: 'Ultrashort laser pulse-matter interaction: What is in for high energy materials', G.R. Harrison Spectroscopy Laboratory, Massachusetts Institute of Technology, Cambridge, USA, May 7, 2013.
4. Invited Talk: 'Laser-matter Interaction: Laser Direct Writing and Laser Induced Breakdown Spectroscopic Studies', University of Massachusetts, Boston, USA, May 8, 2013.
5. Invited Talk: 'Ultrashort laser pulse-matter interaction: Implications for HEMs', National University of Singapore, Singapore, July 5, 2013.
6. Invited Talk: 'Exploring High Energy Materials Using Ultrashort Laser Pulses', DAE-BRNS Theme Meeting on Ultrafast Science (UFS2013), IIT Kharagpur, India, October 24-26, 2013.
7. Invited Talk: 'Ultrafast ablation, LIBS, and pump-probe techniques for studying high energy materials', Radiation and Photo-Chemistry Division, BARC, December 18, 2013.
8. Invited Talk: 'Applications of Nanostructures and Nanomaterials Achieved by Ultrafast Laser Ablation in Liquids', International Conference on "Nano, Bio and Material Sciences", Hotel Katriya, Hyderabad, organized by Nizam College, Hyderabad, India, January 8-10, 2014.
9. Invited Talk: 'Laser-surface Interactions: Physics and Applications', Theme Meeting on "Recent Advances in Materials Characterization by Surface Analytical Techniques", National Centre for Compositional Characterization of Materials, Hyderabad, February 20-22, 2014.

### **P. Prem Kiran**

1. Referee: Laser and Particle Beams, Pramana.
2. Invited Talk: 'Self-action effects on emissions from ns laser produced plasmas', ISAMP-TC2013 on Atomic Processes in Plasmas, IPR, Gandhinagar, November 18-20, 2013.
3. Invited Talk: 'Short Pulse Laser-induced Dynamics States of Matter', High Energy Density Sciences in Asia, 2014, Busan, South Korea, January 19-22, 2014.

### **G. Manoj Kumar**

1. Advisory Member: Mobile Science Lab, Hyderabad.
2. Reviewer: Current Science, J. Biophotonics, J. of Luminescence, Bioanalysis.
3. Invited Talk: Demonstration of Diffraction and polarization of light, In-service teachers' training programme, Kendriya Vidyalaya, Gachibowli, Hyderabad, May 29, 2013.
4. Invited Talk: Finger-printing Materials - Spectroscopic Pattern Recognition, AICTE sponsored faculty development programme- "Current Trends and Techniques in image processing and Remote Sensing, VidyaVihar Institute Of Technology, Hyderabad, June 10, 2013.
5. Invited Talk: 'Laser Induced Breakdown spectroscopy for Hazardous material detection', University of Wisconsin at Milwaukee, Milwaukee, USA, October 2, 2013.
6. Invited Talk: 'Laser Induced Breakdown spectroscopy for detection of high energy materials', Indiana University at Purdue Indianapolis, USA, October 4, 2013.
7. Invited Talk: LIBS + Chemometrics, George R. Harrison Spectroscopy Laboratory, Massachusetts Institute of Technology, USA, October 16, 2013.
8. Invited Talk: 'Chasing light with matrices In-service teachers', Training Programme, Kendriya Vidyalaya, Gachibowli, Hyderabad, December 27, 2013.
9. Invited Talk: 'Laser Induced Breakdown spectroscopy - A potential detector for hazardous materials', Interaction meeting with DRDE scientists, Synthetic chemistry group, DRDE, Gwalior 2014, January 14, 2014.
10. Invited Talk: 'LIBS- A new solution for the old problems?', Sri Satya Sai Institute of Higher Learning, Puttaparti, February 22, 2014.

### **G.S. Vaitheeswaran**

1. Convener: One-day National Conference on "Symposium on molecular simulations" at ACRHEM, University of Hyderabad, August 24, 2013.
2. Chaired a Session: International Symposium on "Computational and Theoretical chemistry", BARC, Mumbai, September 26-28, 2013.
3. Invited Talk: 'Energetic materials under pressure: A first-principles study', State Key Lab of Superhard Materials, Jilin University, Changchun, China, May 6, 2013.
4. Invited Talk: 'Computational study of Solid energetic materials', Symposium on molecular simulations, ACRHEM, University of Hyderabad, August 24, 2013.
5. Invited Talk: 'Can we understand energetic materials from first-principles study?', Department of Physics, Kurukshetra University, Kurukshetra, Haryana, December 16, 2013.

### **K.C. James Raju**

1. Invited Talk: 'Electroceramics - what and why?', National Seminar on "Electroceramics" (NaSeEi-2014), St. Aloysius College, Thrissur, Kerala, February 24-25, 2014.
2. Invited Talk: 'Microwave Assisted Heating for controlling grain size and Volatility in Microwave Materials and Ferroelectrics', 2nd International Conference on "Advanced functional Materials" (ICAFM 2014), organized by CSIR-NIST, February 19-21, 2014.
3. Invited Talk: 'High temperature Piezoelectrics for sensors at higher temperatures', Symposium on "Advances in Ferro & Piezoelectrics" (SAFE-2014), organized by Research and Innovation Center (RIC), DRDO, IITM Research Park, Chennai, India, March 20-21, 2014.
4. Invited Talk: 'Ferroelectric thin films for tunable microwave devices', Symposium on "Advances in Ferro & Piezoelectrics" (SAFE-2014), organized by Research and Innovation Center (RIC), DRDO, IITM Research Park, Chennai, India, March 20-21, 2014.
5. Chaired a Session: 2nd International Conference on Advanced Functional Materials (ICAFM 2014), organized by CSIR-NIST, February 19-21, 2014.

6. Chaired a Session: Frontiers in Physics (FIP-2013), organized by School of Physics, University of Hyderabad, Hyderabad, India, September 20-22, 2013.
7. Lecture: 'Applied Electromagnetics Academic Staff College', UoH, November 21, 2013.
8. Lecture: 'High k and Ferroelectric Thin Films For MEMS Applications', JNTU, August 28, 2013.
9. Lecture: 'Introduction to MEMS', JNTU, August 28, 2013.

#### **Ashok Vudayagiri**

1. Chaired a poster session: Frontiers in Physics (FIP 2013) Conference, School of Physics, University of Hyderabad, September 20-22, 2013.
2. Chaired a Session: Workshop on "Soft Matter Self Assembly and Dynamics", January 9-10, 2014.
3. Resource Person: Refresher Course in Experimental Physics, UGC Academic Staff College, University of Hyderabad, November 6-26, 2013.

### **CENTRE FOR MODELLING AND SIMULATION DESIGN**

#### **V.S. S. Sastry**

1. Invited Talk: 'Simulation as a Complementary Tool for Physics Research', Refresher Course in Physics, conducted by the Department of Physics, Jawaharlal Nehru Technological University, August, 2013.
2. Invited Talk: 'Phase Transitions in Biaxial Nematics: Some Interesting Insights from Monte Carlo Simulations', Conference Frontiers in Physics 2013, organized by the School of Physics, University of Hyderabad, September, 2013.
3. Invited Talk: 'Nuclear Magnetic Relaxometry : Detection of Exclusive Dynamics in Liquid Crystals', Andhra Pradesh Science Congress 2013, organized in the University of Hyderabad, November, 2013.
4. Invited Talk: 'Application of Nuclear Magnetic Relaxometry to Soft Materials', 20th National Conference on Liquid Crystals, Manipal University, Manipal, December, 2013.
5. Invited Talk: 'Detection of Collective modes in isotropic fluids: Multi-nuclear magnetic relaxation studies', Conference on Dynamics of Soft and Biological Materials, in the University of Hyderabad (UoH-TIFRCIS), January, 2014.

#### **Siba K Udgata**

1. Invited Talk: 'Simulation of soft computing application for high dimensional problem', National workshop on soft computing, Vishakhapatnam, 2014.
2. Invited Talk: 'Sensor network: Theory and applications', International Conference on "Frontiers of Intelligent Computing: Theory and Applications" (FICTA'2013), Bhubaneswar, 2013.

### **CENTRE FOR HEALTH PSYCHOLOGY**

#### **Meena Hariharan**

1. Guest Lecture: 'Role of Teachers in Enhancing student motivation', Vasavi Engineering College, November 11, 2013.
2. Invited Lecture: 'Coping with Stress', MAANU, Gachibowli, June 20, 2013.
3. Invited Lecture: 'Stress and Coping', MAANU, Gachibowli, May 17, 2013.
4. Talk: 'Developing Positive Perspective in Adolescent Girls', All India Radio, Hyderabad, April 26, 2013.

#### **M. Thomas Kishore**

1. Conducted: Workshop on "Developmental Disabilities", Ambika Shishu Kendra, Kurnool, AP, June 12-15, 2013.
2. Invited Speaker: 'Stress Management and promotion of wellbeing among school going adolescents', Montessori Public School, Kurnool, AP, June 18, 2013.



3. Invited Speaker: 'Development of Preschool children: Role of School', organized by the Campus School KG Section, University of Hyderabad, July 6, 2013.
4. Invited Lecture: 'Active Listening and Understanding' at the Thematic Training for District Child Protection Unit Counsellors & SW of SAAs, Odisha Child Protection Society, W& C Development Department, Government of Odisha, November 16-17, 2013.
5. Conducted: Workshop on "Mental Retardation", National Institute for the Visually Handicapped, Dehradun, December 4-6, 2013.
6. Invited Speaker: 'Teaching Aptitude', UGC/JRF/NET Coaching, December 2013; Enrichment programme for SC/ST/OBC and minorities, University of Hyderabad, December 9, 2013.
7. Invited Speaker: Research Aptitude; UGC/JRF/NET Coaching, December 2013; Enrichment programme for SC/ST/OBC and minorities, University of Hyderabad, December 10, 2013.
8. Invited Lecture: 'Advancing regional, sub regional and inter-regional co-operation under Incheon strategy', National Workshop on "Implementation of Incheon Strategy", National Institute for the Mentally Handicapped, Secunderabad, February 21, 2014.
9. Resource Person: 'Workshop on mental health issues in mental retardation: identification and management', Sri Ramachandra University, Chennai, February 27, 2014.
10. Invited Lecture: 'Psychological management of children in child care institution', Orientation programme on "maintenance of standards of care in child care institutions", organized by the Odisha Child Protection Society, W& C Development Department, Government of Odisha, March 25, 2014.
11. Reviewer: Journal of Health Psychology, UK.
12. Reviewer: Journal of Research in Developmental Disorders, US.
13. Reviewer: Journal of Autism Spectrum Disorders, US.
14. Reviewer: Disability, CBR and Inclusive Development Journal, India.
15. Reviewer: Journal of Rehabilitation Council of India, India.
16. Reviewer: Journal of Advances in Mental Health and Intellectual Disabilities, UK.
17. Reviewer: Journal of Intellectual Disabilities, UK.

### G. Padmaja

1. Invited Lecture: 'Violence against Women: A Psychological Perspective', DLRL, March 14, 2014.
2. Invited Lecture: 'Values and Students', Sridevi Women's Engineering College, March 8, 2014.
3. Invited Lecture: 'Teacher Student Relationship: Transactional Analysis Approach', Academic Staff College, University of Hyderabad, March 4, 2014.
4. Invited Lecture: 'Dealing with Internet and Mobile Addiction', Gokaraju Rangaraju College of Engineering, February 19, 2014.
5. Invited Lecture: 'Adolescent Girls' problems and counseling', Navodaya Institute of Leadership, January 15, 2014.
6. Talk: 'Self-concept in women', All India Radio, January 3, 2014.
7. Invited Lecture: 'Teacher Student Relationship: Transactional Analysis Approach', Academic Staff College, MANUU, December 27, 2013.
8. Invited Lecture: 'Teacher Student Relationship: Transactional Analysis Approach', Academic Staff College, MANUU, December 20, 2013.
9. Invited Lecture: 'Students' problems and counseling', Navodaya Institute of Leadership, December 5, 2013.
10. Invited Lecture: 'Dealing with Internet and mobile addiction', Teachers' Workshop, Anurag Group of Institutions, December 1, 2013.
11. Invited Lecture: 'Dealing with Internet and mobile addiction', Teachers' Workshop, JNTU, October 30, 2013.
12. Invited Lecture: 'Importance of play, Parent orientation', Blooming Dales School, October 26, 2013.
13. Invited Lecture: 'Counseling Research scholars', PDP for Resaerch supervisors, Academic Staff College, MANUU, September 28, 2013
14. Invited Lecture: Preventing Suicides, Navodaya Institute of Leadership, September 27, 2013.
15. Invited Lecture: 'Importance of Goal setting', Sridevi Women's Engineering College, September 26, 2013.
16. Invited Lecture: 'Teacher Student Relationship: Transactional Analysis Approach', Academic Staff College, UoH, August 16, 2013.

17. Invited Lecture: (with Prof Meena Hariharan) 'Behaviour Sciences and Public Health', School of Medical Sciences, July 18, 2013.
18. Invited Lecture: 'Interpersonal Skills and Self awareness', Navodaya Institute of Leadership, July 12, 2013.
19. Invited Lecture: 'Violence against women', Academic Staff College, MANUU, July 10, 2013.
20. Invited Lecture: 'Motivation and positive thinking for employees', DRDO, June 28, 2013.
21. Invited Lecture: 'Teacher Student Relationship: Transactional Analysis Approach', Academic Staff College, UoH, June 26, 2013.
22. Invited Lecture: 'Teacher Student Relationship: Transactional Analysis Approach', Academic Staff College, MANUU, June 26, 2013.
23. Invited Lecture: 'Teacher Student Relationship: Transactional Analysis Approach', Academic Staff College, MANUU, May 21-22, 2013.
24. Talk: 'Family Relations in the contemporary society', All India Radio, May 20, 2013.
25. Invited Lecture: 'Exploring the problems of adolescents: Role of School counseling', Navodaya Institute of Leadership, April 27, 2013.
26. Invited Lecture: 'Teacher Student Relationship: Transactional Analysis Approach', Academic Staff College, UoH, April 26, 2013.
27. Invited Lecture: 'Teacher Student Relationship: Transactional Analysis Approach', Academic Staff College, UoH, April 24, 2013.
28. Invited Lecture: EMMRC e-learning lessons for students of Psychology.
29. Reviewer: Indian Journal of Psychological Medicine.
30. Reviewer: Journal of Cancer Research and Therapeutics.

#### **Suvashisa Rana**

1. Resource Person: 'Quantitative Data Analyses and Foundation of Statistical Tools' (SPSS) (February 25-26, 2014) in a 10-Day ICSSR Workshop on Research Methodology in Social Science, Department of History, Assam Central University (Diphu Campus), Assam, February 19-28, 2013.
2. Resource Person: Special Lecture on 'Research: Basic concept, types and design', to MSc Nursing Science students and faculty Vijay Marie College of Nursing, Hyderabad, February 6, 2014.
3. Resource Person: 'Use of SPSS in data analysis', Faculty Development Program on Research Methodology, organized by GITAM University, Hyderabad, November 28-30, 2013.
4. Resource Person: To teach "Nature of research: Qualitative and Quantitative" and "Data Analyses: Descriptive and Inferential" to Faculty and Research Scholars in the National Workshop on Research Methodology and Quantitative Techniques with Computer Applications in Social Sciences conducted by St. Francis College for Women, Hyderabad, October 3-6, 2013.
5. Organized: Orientation training to the faculty on "Qualitative Data Analyses using NVivo Software", National Workshop on "Research methods and writing skills", organized by Institute of Public Enterprise (IPE), Osmania University Campus, Hyderabad, June 25, 2013.
6. Resource Person: Lecture on 'Being positive A pathway to happiness', Orientation Course, Maulana Azad National Urdu University (MANUU), Hyderabad, May 29, 2013.

## **CENTRE FOR WOMEN'S STUDIES**

#### **K. Suneetha Rani**

1. Joint Faculty: Dept. of English, University of Hyderabad.
2. Offering a 4 credit optional course on "Introduction to Gender Studies", Department of English, University of Hyderabad.
3. Coordinator: UGC-Academic Staff College Refresher Course in Gender Studies for college and university teachers, University of Hyderabad, February 13 - March 5, 2014.
4. Chaired a Session: "Dalit Voices", Hyderabad Literary Festival, January 24-26, 2014.
5. Attended: A three-day International Conference on "Violence and its Habitations in India", organized by the Council for Social Development (CSD) and the Indian Council of Social Science Research in Hyderabad, November 28-30, 2013.

6. Discussant: Session on Going Beyond the Study to Shaping Common Assessment Framework on Social Inclusion of Marginal Community in the Seminar on "Developing a Common Assessment Framework on Social Inclusion of Marginal Communities", organized by Centre for Economic and Social Studies (CESS), Centre for Advocacy and Research (CFAR) and Hindustan Latex Family Planning Promotion Trust (HLFPPT) at Centre for Economic and Social Studies, Begumpet, Hyderabad, October 29, 2013.
7. Chief Guest: Valedictory Session, Workshop on "Feminist Research Methods", organized by Centre for Women's Studies, Swami Ramananda Teerth University, Nanded, Maharashtra, August 29-30, 2013.
8. Resource Person: Workshop on "Feminist Research Methods", organized by Centre for Women's Studies, Swami Ramananda Tirth Marathwada University, Nanded, Maharashtra, August 29-30, 2013.

#### **Deepa Sreenivas**

1. Chaired a Session: "Early English Textbooks and Language Policies in India", organized by UGC-DSA Programme, Department of English and Centre for English Studies, University of Hyderabad, October 24-25, 2013.

### **CENTRE FOR DISTANCE AND VIRTUAL LEARNING**

#### **S. Jeelani**

1. Keynote Address: 'Big Data Base-Learning Technology', Department of Computer Sciences, Osmania University, Hyderabad, December, 2013.
2. Special Lecture: 'ICT based Learning and Teaching', Aurora Engineering College, Hyderabad, January, 2014.
3. Keynote Address: 'Challenges in Higher Education in A.P.', Global Institute of Technology, Hyderabad, February, 2014.

### **ACADEMIC STAFF COLLEGE**

#### **Y. Narasimhulu**

1. Lecture: '21st Century Teachers APIs and UGC Schemes', Banaras Hindu University, Varanasi, July 1-3, 2013.
2. Lecture: '21st Century Teachers APIs and UGC Schemes', Devi Ahilya Vishwa Vidyalyaya, Indore, July 10, 2013, September 30, 2013 and October 1, 2013.

### **INDIRA GANDHI MEMORIAL LIBRARY**

#### **V. Janaki Susheela**

1. Resource Person: Library Workshop for Social Science Research Scholars, Centre for Regional Studies, University of Hyderabad.
2. Resource Person: Post Graduate Diploma in Library Automation and Networking, CDVL, HCU.
3. Reviewer: Reviewed professional papers for "The Electronic Library, Emerald, UK".

#### **V. Uma**

1. Coordinator: Post Graduate Diploma in Library Automation and Networking, CDVL, HCU, 2014.
2. Resource Person: Library Workshop for Social Science Research Scholars. Centre for Regional Studies, University of Hyderabad.
3. Resource Person: Post Graduate Diploma in Library Automation and Networking, CDVL, HCU.
4. Resource Person: Academic Staff College, Maulana Azad National Urdu University, Hyderabad

#### **N. Bhaskara Rao**

1. Resource Person: Post Graduate Diploma in Library Automation and Networking, CDVL, HCU.

### **R. Pommal Rao**

1. Lecture: 'ICT and its adaptation in the Libraries', Govt. Junior College, Nirmal, Adilabad Dist., December, 2013.

## **PHYSICAL EDUCATION AND SPORTS**

### **K V Rajasekhar**

1. Chairperson: Board of Studies, Physical Education, Sri Padmavathi Mahila University, Tirupathi, AP.
2. Member: Sports Board JNTU Hyderabad.
3. Member: Sports Board Sri Padmavathi Mahila University, Tirupathi, AP.
4. Member: Sports Board Indira Gandhi National Tribal University, Amarkatnak, MP.
5. Member: Academic council, Silver Jubilee Post Graduate College (Autonomous), Kurnool, Andhra Pradesh.
6. Advisory Member: University of Sydney, Australia for Research Project in Yoga Studies on Geriatric population.

## **CENTRAL INSTRUMENTS LABORATORY**

### **S. M. Ahmed**

1. Invited Lecture: 'Indian Space Program / Indian Mars Mission, MOM', Academic Staff College, University of Hyderabad, March 25, 2014.

# Chapter 13

## Conference Papers and Lectures

### SCHOOL OF MATHEMATICS AND STATISTICS

#### T. Amaranath

1. Lecture: Prof. B. R. Seth Memorial Lecture, 58<sup>th</sup> Congress of ISTAM International Conference, Bengal Engineering and Science University (BESU), Kolkata, India, December 18-21, 2013.
2. Invited Talks: 'Navier-Stokes equations' and 'Some recent developments in Stokes flows', (January 9, 2014), Science Academies' Lecture Workshop on "Fluid Dynamics", at PSG College of Tech. by Center for Fluid Dynamics, Department of Mathematics, Bharathiar University, Coimbatore, January 7-9, 2014.

#### B. Sri Padmavati

1. Contributed Talk: 'Slip flow past bodies of arbitrary shape in a viscous, incompressible flow', (July 12, 2013), 2013 SIAM Annual Meeting (AN13) in the session CP23, Fluids II, San Diego, U.S.A., July 8-12, 2013.
2. Keynote Talk: 'A new approach to discuss Stokes flow past arbitrary shaped porous bodies', (August 28, 2013), 5<sup>th</sup> International Conference on Applications of Porous Media (ICAPM), held at Babeş - Bolyai University, Cluj-Napoca, Romania, August 25-28, 2013.
3. Invited Talk: 'Stokes flow past porous bodies' (November 15, 2013), Andhra Pradesh Science Congress (APSC 2013) in the session on Physical and Mathematical Sciences organized by Andhra Pradesh Akademi of Sciences (APAS) jointly with and held at University of Hyderabad, November 14-16, 2013.
4. Invited Talk: 'Application of group theory to some problems in Stokes flows', (November 29, 2013), UGC National Seminar on "Recent Developments in Algebra and its Applications to Sciences and Technology" (NSRDAAST-2013) organized by the Department of Mathematics, SK University, Anantapur, held during 29-30 November, 2013.
5. Invited Lecture: 'Picard's theorem', Department of Mathematics, St. Ann's College for Women (P.G. Centre), Hyderabad, January 15, 2014.

#### Madhuchhanda Bhattacharjee

1. Paper presented: 'Environmental Time Series Data: Data Analytic Tools (In R)', International Workshop on "Statistical analysis and time series methodology for the study of Environmental Data and Climatic Changes", CRRao AIMSCS, Hyderabad, India, March 29, 2014.
2. Paper presented: 'Bayesian methods in bioinformatics and Computational biology', Workshop on "Applications of Bayesian Statistics in Clinical Trials and Biology", IISER, Pune, November 16, 2013.
3. Paper presented: 'Latent Variable Modelling: A few (Bayesian) examples', School of Mathematics and Statistics, University of Hyderabad, Hyderabad, April, 2013.
4. Lectures: 'Short course on Introductory Statistical Methods for Biological & Medical Research', School of Mathematics and Statistics, University of Hyderabad, Hyderabad, May, 2013.
5. Lectures and Practical Sessions: Refreshers Courses on "Mathematics", UGC Academic Staff College, University of Hyderabad, Hyderabad, August-September, 2013.
6. Lectures: Refresher Course on "Role of Mathematics and Statistics in Technological Advancement", Institute of Chemical Technology, Mumbai, December, 2013.

#### T. Suman Kumar

1. Invited Talk: "Nonlinear McKendric-von Foerster Equation with Diffusion", AP Science Congress 2013, University of Hyderabad, Hyderabad, November 15, 2013.
2. Invited Talk: "Nonlinear McKendric-von Foerster Equation with Diffusion", Modeling Week and Study Group Meeting on Industrial Problems, National Programme on Differential Equations: Theory, Computation and Applications, NIT-Calicut, Calicut, December 12, 2013.

### Preena Samuel

1. Visited: IMSc, Chennai for attending lectures by Prof. Van der Kallen, June 17-24, 2013.
2. Visited: IMSc, Chennai for participating in the lecture series by Dr. Ben Elias (MIT), January 15-25, 2014.

### V. Kannan

1. Keynote Address: 'Chaos and periodic points', National Seminar on "Advances in Non linear analysis and optimization", Raipur, February 15, 2014.
2. Dinner Lecture: 'Ancient Mathematics of India (How we chose to forget them in the process of westernization)', at SEED, 3-Day Residential Workshop on Research Methodology - The Science of Creating New Knowledge Chennai, January 27, 2014.
3. Lecture: 'Coding Theory', Two Day Science Academies' Lecture Workshop on "Cryptology", Aurora college, Hyderabad, January 4, 2014.
4. Lecture: 'On the Powers of 2', Second National Seminar of NAMT, Kurnool, December 20, 2013.
5. Lecture: 'What does the word savishesha mean?', International Conference on "History and Development of Mathematics-2013", JECRC University, Jaipur, December 1, 2013.
6. Lecture: 'Recent results on Cellular Automata', International Workshop on "Fractals and wavelets", Rajagiri School of Engineering Technology, Cochin, November 15, 2013.
7. Lectures (3): 'Basic Topology', Three Day Lecture Wworkshop on "New Vistas in Topology and Analysis", Irinjalakuda, Kerala, November 6-7, 2013.
8. Keynote Lecture: 'Dynamical Systems and diverse branches of Mathematics', XVIII Ramanujan Symposium on "Recent Trends in Dynamical Systems and Mathematical Modelling", Ramanujan Inst. Adv. Study in Math., September 25, 2013.
9. Lecture: "Analysis as a tool for inequalities" at Recent Advances in Mathematical analysis and applications, Tiruchengode on 7<sup>th</sup> Sep, 2013.
10. Lecture: 'Many branches of Mathematics for message-coding', National Conference on "Mathematical Applications in Eengineering", Vasavi Engineering College, Hyderabad, September 6, 2013.
11. Lecture: 'Inequalities and Probability', Mathematical Olympiad Workshop for Kendriya Vidyalaya Teachers', Uppal, August 21, 2013.
12. Keynote Address: 'Along with the Governor of Karnataka', 'Veda Samvada', ISKCON Bharatiya Vidya Bhavan, Bangalore, July 21, 2013.
13. Memorial Lecture: 'A route through rotations to four branches of Mathematics', Annual Conference of Kerala Mathematical Association, Angamali, July 15, 2013.
14. Lecture: 'Ancient Indian Mathematics', Eluru National Mathematics Day Celebrations, July 8, 2013.
15. Lecture: 'Prof. Thirvikraman's Mathematics', International Conference on "Mathematical Modeling in Computer Management and Medical Sciences", Thiruvalla, June 15, 2013.

### R.N. Rattihalli

1. Lecture: 'Socio-Economic Challenges and Sustainable Solutions', C R Rao AIMSCS, UoH Campus Hyderabad, December 28-31, 2013.
2. Lecture: 'Recent Advances in Statistics with Application in Finance and Actuarial Science and other Areas', Department of Statistics, Central University of Rajasthan, February 14-15, 2014.

## SCHOOL OF PHYSICS

### S. N. Kaul

1. Invited Lecture: 'Unconventional Exchange Bias Effect in compacted Ni<sub>3</sub>Al/NiO core/shell nanoparticles', Discussion Meeting on "Recent Developments in Magnetic Materials and Thin Films", UGC-DAE Consortium for Scientific Research, Indore, May 24-25, 2013.
2. Inaugural Lecture: 'Fascinating world of manganites', National Conference on 'Frontiers in Physics', School of Physics, University of Hyderabad, Hyderabad, September 20-22, 2013.
3. Invited Lecture: 'Magnetic phenomena and unconventional superconductivity at low temperatures and high magnetic fields', Awareness Workshop of UGC-DAE Consortium for Scientific Research, University of Hyderabad, Hyderabad, October 28-30, 2013.

4. Chairman: Inaugural Session, Awareness Workshop of UGC-DAE Consortium for Scientific Research, University of Hyderabad, Hyderabad, October 28-30, 2013.
5. Invited Lecture: 'T – H phase diagrams for nanocrystalline  $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$  ( $x = 1/8, 3/8, 5/8$ ) manganite system', International Conference on "Magnetic Materials and Applications", Indian Institute of Technology Guwahati, Guwahati, December 5-7, 2013.
6. Invited Lecture: 'Experimental realization of the Bose-Einstein condensation of magnons at elevated temperature', 58<sup>th</sup> DAE Solid State Physics Symposium, Thapar University, Patiala, December 17-21, 2013.
7. Plenary Talk: 'From Giant Magneto-resistance to Spintronics', International Conference on "Nano, Bio and Material Sciences", Nizam College, Osmania University, Hyderabad, January 8-10, 2014.
8. Paper presented: (with Umasankar Meesala) 'Contrasting magnetic behaviors of  $\text{Ni}_3\text{Al}$  nanoparticles with and without NiO shell', International Conference on "Magnetic Materials and Applications", Indian Institute of Technology Guwahati, Guwahati, December 5-7, 2013.
9. Paper presented: (with M. Pavan Venu Prakash) 'Disorder-induced non-Fermi liquid behavior of electrical resistivity in nanocrystalline Ni', International Conference on "Magnetic Materials and Applications", Indian Institute of Technology Guwahati, Guwahati, December 5-7, 2013.
10. Paper presented: (with Yugandhar Bitla and L. Fernández Barquín) 'Probing magnetic phase separation by nonlinear susceptibility', International Conference on "Magnetic Materials and Applications", Indian Institute of Technology Guwahati, Guwahati, December 5-7, 2013.
11. Paper presented: (with Ravi Kumar Bandapelli) 'Irreversibility lines in the T – H phase diagram of  $\text{Cr}_{70}\text{Fe}_{30}$  thin films', International Conference on "Magnetic Materials and Applications", Indian Institute of Technology Guwahati, Guwahati, December 5-7, 2013.
12. Paper presented: (with Y. Sundarayya, K. Ashwini Kumar, Rajesh Sondge and S. Srinath) 'Hydrothermal synthesis and magnetic properties of  $\text{ErCrO}_4$  nanoparticles', 58<sup>th</sup> DAE Solid State Physics Symposium, Thapar University, Patiala, December 17-21, 2013.

#### Vipin Srivastava

1. Invited Talk: 'Making simple mathematical models for learning, memory and some other cognitive functions', Workshop on "Cognitive Science in Education", organized by the Centre for Neural and Cognitive Sciences, University of Hyderabad, on behalf of Raja Shiksha Kendra, Government of Madhya Pradesh, May 5-9, 2014.

#### V. S. S. Sastry

1. Invited Talk: 'Phase Transitions in Biaxial Nematics: Some Interesting Insights from Monte Carlo Simulations', Conference Frontiers in Physics 2013, organized by the School of Physics, University of Hyderabad, September, 2013.
2. Invited Talk: 'Nuclear Magnetic Relaxometry : Detection of Exclusive Dynamics in Liquid Crystals', Andhra Pradesh Science Congress 2013, organized in the University of Hyderabad, November, 2013.
3. Invited Talk: 'Application of Nuclear Magnetic Relaxometry to Soft Materials', 20<sup>th</sup> National Conference on Liquid Crystals, Manipal University, Manipal, December, 2013.
4. Invited Talk: 'Detection of Collective modes in isotropic fluids : Multi-nuclear magnetic relaxation studies', Conference on "Dynamics of Soft and Biological Materials", University of Hyderabad (UoH-TIFRCIS), January, 2014.
5. Paper presented: (with presented by B. Kamala Latha and K.P.N. Murthy) 'Biaxial Liquid Crystal Phases - Insights from Monte Carlo Simulation Studies', 20<sup>th</sup> National Conference on Liquid Crystals, Manipal University, Manipal, December 16-18, 2013.
6. Paper presented: (with by Regina Jose and B. Kamala Latha) 'Directing Biaxial Transitions in Nematics with an External Field : A Monte Carlo Study', 20<sup>th</sup> National Conference on Liquid Crystals, Manipal University, Manipal, December 16-18, 2013.
7. Paper presented: (with by G. Sai Preeti and K.P.N. Murthy) 'Simulation Study of Biaxial Liquid Crystals Confined in Stripe Patterned Substrates', 20<sup>th</sup> National Conference on Liquid Crystals, Manipal University, Manipal, December 16-18, 2013.
8. Paper presented: (with by Abdul Musavir and G. Sai Preeti) 'The Effect of Elastic Constants in a Confined Thin Film : Monte Carlo Study', 20<sup>th</sup> National Conference on Liquid Crystals, Manipal University, Manipal, December 16-18, 2013.

- Paper presented: (with by M. Ramakrishna and G. Sai Preeti) 'Monte Carlo Study of In-plane Seitching in Confined Liquid Crystal System', 20<sup>th</sup> National Conference on Liquid Crystals, Manipal University, Manipal, December 16-18, 2013.
- Paper presented: (with by D. Venkata Sai, P. Satyanarayana, P. Kula, R. Dabrowski, and Surajit Dhara) 'Birefringence, Permittivity, Elasticity, and Rotational Viscosity Measurements in High Birefringent Ambient Temperature Nematic Liquid Crystal Mixtures', 20<sup>th</sup> National Conference on Liquid Crystals, Manipal University, Manipal, December 16-18, 2013.

### Chaturvedi S

- Panelist: "Microscopic Brownian heat engines: A quantum dynamical framework", 12th Joint European Thermodynamics Conference, Brescia, Italy, July 1-5, 2013.
- Invited Talk: 'Brownian heat engines', One day meeting in honour of Prof P. S. Joag, University of Pune, July 12, 2013.
- Lecture: (with Vikram S. Vijayraghavan) 'An algebraic description of quantum nets', 13<sup>th</sup> Asian Quantum Information Science Conference, I MSc, Chennai, August 25-30, 2013.
- Invited Talk: 'A quantum dynamical framework for Brownian heat engines', Frontiers in Physics 2013, University of Hyderabad, Hyderabad, September 20-22, 2013.
- Invited Talk: 'Quantum dynamical description of microscopic heat engines', Quantum Information Processing and Applications 2013, H R I, Allahabad, December 2-8, 2013.
- Invited Talk: 'Fifth Pursuit: Entanglement, Nine Pursuits in Science', The platinum Birthday Celebration of N Mukunda, I MSc, Chennai, January 25, 2014.
- Invited Talk: 'Uncertainty relations, multimode squeezing entanglement in bipartite Gaussian states', Quantum Correlations: Foundations and Applications, ISI, Kolkata, March 4-5, 2014.

### Rajender Singh

- Invited Talk: 'RF - sputtered nano -crystalline Cu-Zn ferrite thin films', International Conference on "Magnetic Materials and Applications" (MagMA-2013), IIT Guwahati, December 5-7, 2013.
- Poster presentation: (with P. Sandhya Rani) 'Magnetic properties of ZnO-TeO<sub>2</sub>-Fe<sub>2</sub>O<sub>3</sub> glasses', International Conference on Magnetic Materials and Applications (MagMA-2013), IIT Guwahati, December 5-7, 2013.
- Poster presentation: (with S. Saipriya) 'FMR studies on [SnO<sub>2</sub>/Cu-Zn ferrite]<sub>n</sub> multilayers', International Conference on Magnetic Materials and Applications (MagMA-2013), IIT Guwahati, December 5-7, 2013.
- Poster presentation: (with Thirupathi.G) 'Magneto-viscosity of MnZn-ferrite ferrofluid', International Conference on Magnetic Materials and Applications (MagMA-2013), IIT Guwahati, December 5-7, 2013.
- Poster presentation: (with Ramesh Ade) 'Electron spin resonance and magnetization studies of Bi<sub>1-x</sub>Ca<sub>x</sub>MnO<sub>3</sub>', International Conference on "Magnetic Materials and Applications" (MagMA-2013), IIT Guwahati, December 5-7, 2013.
- Poster presentation: (with Ramesh Ade) 'Effect of grain size on charge and magnetic ordering in Bi<sub>0.67</sub>Ca<sub>0.33</sub>MnO<sub>3</sub>', DAE-SSPS 2013, Patiala, Punjab, December 17-21, 2013.
- Poster presentation: (with Thirupathi. G.) 'Impedance due to grains in nano- crystalline Mn-Zn ferrite', DAE-SSPS 2013, Patiala, Punjab, December 17-21, 2013.
- Poster presentation: (with Venkaiah M) 'Structure and mechanical properties of 3d TM ion doped RF-sputtered ZnO thin films on Si(100)', DAE-SSPS 2013, Patiala, Punjab, December 17-21, 2013.

### S. Dutta Gupta

- Invited Lecture: 'Nonlinearity, non-reciprocity and PT-symmetry', National Symposium on "Nonequilibrium Statistical Physics & Nonlinear Dynamics", Indian Association for the Cultivation of Sciences (IACS), Kolkata, January 1-4, 2014.
- Poster presentation: (with K. Nireekshan Reddy) 'Perfect absorption and Critical coupling in a nonlinear stratified medium', PNLD-13, Perspectives in Nonlinear Dynamics, HCU, Hyderabad, July 15-18, 2013.
- Oral presentation: (with K. Nireekshan Reddy) 'Nonlinear perfect absorption', 5<sup>th</sup> Topical Conference on optical Microsystems (opus'13), Capri, Italy, September 12-14, 2013.
- Poster presentation: (with K. Nireekshan Reddy) 'Nonlinear perfect absorption', Frontiers in Physics (FIP) - 2013, HCU, Hyderabad. (Awarded Best Poster), September 20-22, 2013.



5. Poster presentation: (with B Roy, N Ghosh and A Banerjee) 'Creating exotic potentials in an optical trap by exploiting the spin orbit interaction of light', Frontiers in Optics, Orlando, Florida, United States, (presented by A Banerjee), October 6-10, 2013.
6. Poster presentation: (with Liu Xuele and G S Agarwal) 'Regularization of spectral singularities in a PT-symmetric system with saturable nonlinearities', APS March Meeting 2014, Denver, Colorado, March 3-7, 2014.

#### **Narayana Rao D**

1. Paper presented: (with V. Sreeramulu, A. Chiasera, S. Varas, G. C. Righini, and M. Ferrari) 'Nonlinear absorption and Photoluminescence enhancements in defect based 1-D photonic crystals towards prominent applications in photonics', National Laser Symposium - 22, Manipal, India, January 8-11, 2014.
2. Paper presented: (with E. Ramya, L. Jyothi, and R. Kuladeep) 'Structural, thermal, optical properties and simulation of white light of titanium-tungstate-tellurite glasses doped with dysprosium', IUMRS- ICA-2013, IISc, Bangalore, December 16-20, 2013.
3. Paper presented: (with Y. Rakesh Kumar, H. Sekhar) 'Tuning Linear optical properties of Fe+3 doped Cuprous oxide', IUMRS- ICA-2013, IISc, Bangalore, December 16-20, 2013.
4. Paper presented: (with S. Guddala, Andrea Chiappini, Cristina Armellini, and Maurizio Ferrari) 'Fabrication and characterization of low-loss Erbium doped silica-tin oxide planar waveguide structures', International Conference on "Material Science and Material Engineering", Chicago, USA, March 15-16, 2014.

#### **Ashok Chaterjee**

1. Paper presented: (with Ch. Narasimha Raju) 'Binding energy between the magnetic impurity electron and the conduction electrons in the Anderson-Holstein model by Cluster variation method', Frontiers in Physics (FIP), School of Physics, University of Hyderabad, September 20-22, 2013.
2. Paper presented: (with Ch. Narasimha Raju) 'Binding energy between the magnetic impurity electron and the conduction electrons in the Anderson-Holstein model', International Conference on "Structural and Physical Properties of Solids" (SPPS-2013), ISM Dhanbad, November 18-20, 2013.
3. Paper presented: (with Sanjeev Kumar and S. Mukhopadhyay) 'Effect of Rashba and Dresselhaus interactions on the ground state and excited state spectrum of a GaAs parabolic quantum dot', International Conference on "Structural and Physical Properties of Solids" (SPPS-2013), ISM Dhanbad, November 18-20, 2013.
4. Paper presented: (with Sanjeev Kumar and S. Mukhopadhyay) 'Effect of Dresselhaus interaction on the ground state energy of a GaAs parabolic quantum dot in a magnetic field', Frontiers in Physics (FIP-2013), School of Physics, University of Hyderabad, September 20-22, 2013.
5. Paper presented: (with Sanjeev Kumar and S. Mukhopadhyay) 'Effect of Rashba interaction on the magnetization and susceptibility of a GaAs quantum dot with parabolic confinement', International Conference on "Magnetic Materials and Applications" (ICMagma-2013), IIT Guwahati, December 5-7, 2013.
6. Paper presented: (with Sanjeev Kumar and S. Mukhopadhyay) 'Effect of Dresselhaus interaction on the energy levels of a parabolically confined quantum dot in a magnetic field', International Conference on "Nano Bio & Material Sciences" (ICONBMS-2014), Dept. of Physics, Nizam College, Osmania University, Hyderabad, January 8-10, 2014.
7. Paper presented: (with Aalu Boda) 'Effect of external magnetic field on the binding energy and resultant dipole moment of a D- centre in a Gaussian quantum dot', International Conference on "Structural and Physical Properties of Solids" (SPPS-2013), ISM, Dhandab, November 18-20, 2013.
8. Paper presented: (with Aalu Boda) 'Magnetic field effect on the ground state energy and binding energy of an off- centre donor in a Gaussian quantum dot', International Conference on "Magnetic Materials and Applications", IIT Guwahati, December 5-7, 2013.
9. Paper presented: (with Aalu Boda and B. Bogacioglu) 'Ground state properties of a two-electron system in a three-dimensional GaAs quantum dot with Gaussian confinement in a magnetic field', International Conference on "nano, bio and material sciences", Nizam college, Osmania University, AP, January 8-10, 2014.
10. Paper presented: (with I. V. Sankar) 'The self-trapping transition in the non-half-filled strongly correlated extended Holstein - Hubbard model in two-dimensions', 58<sup>th</sup> DAE-Solid State Physics Symposium, Thapar University, Patiala, December 17-21, 2013.

### Murthy KPN

1. Invited Talk: 'Demons Don't Die', Raman Memorial Conference, University of Pune, Pune, February 6-8, 2014.
2. Invited Talk: 'Thermodynamics and Statistical Mechanics', Refresher Course on Physics of Bulk, Thin, and nano sized materials, JNTU, Hyderabad, August 12 - September 5, 2013.

### K. C. James Raju

1. Paper presented: (with Anil Tumuluri and K Lakshun Naidu), 'Band gap calculations for LiNbO<sub>3</sub> thin films', ICMCT-2013, VIT, Chennai, March 10-12, 2014.
2. Paper presented: (with Bashaiah. Sindam and Jinu Jacob George), 'Determination of complex permittivity and shielding parameters in microwave frequency range using resonance and transmission based techniques' (Poster presentation), ICMCT-2014, Vellore Institute of Technology, Chennai, March 10-12, 2014.
3. Paper presented: (with S. Ramakanth), 'Phonon confinement and strain in BaTiO<sub>3</sub> nanoparticles', IUMRS 2013, Indian Institute of Science, Bangalore, December 16-20, 2013.
4. Paper presented: (with S.Bashaiah and P.K Sharma), 'High K and Low Loss Dielectrics for High Power Microwave Ceramic Windows' (Oral presentation), HPRFM-2013, Institute for Plasma Research, Ahmedabad, Gujarat, September 4-6, 2013.
5. Paper presented: (with Bashaiah Sindam), 'High Permittivity and Low Loss Materials for Reduced Height Waveguide Ceramic Window for High Power Microwave Applications' (Oral presentation), IUMRS-2013, Indian Institute of Science, Bangalore, December 16-20, 2013.
6. Paper presented: (with Anil Tumuluri and Ahamad Mohiddon), 'Raman Imaging of LiNbO<sub>3</sub> thin films for phase mapping', IUMRS-ICA, IISc, Bangalore, December 16-20, 2013.
7. Paper presented: (with Rambabu. A and E. Sivanagi Reddy) 'Tuning the properties of Ferroelectric Thin films Through Variation in oxygen Mixing Percentage During Deposition', IUMRS-ICA 2013, IISc, Bangalore, December 16-20, 2013.
8. Paper presented: (with Rambabu. A and E. Sivanagi Reddy), 'Role of Oxygen Mixing Percentage on R.F Sputtered and Microwave Annealed Crystalline SrBi<sub>4</sub>Ti<sub>4</sub>O<sub>15</sub> Thin Films', DAE-SSPS 2013, Thopar University, Patiyala, Punjab, December 17-21, 2013.
9. Paper presented: (with Ajeet Kumar, V.V. Bhanu Prasad and A. R. James) 'Influence of lanthanum substitution on the structural and electrical properties of ultra high strain PZT ceramics', IUMRS-ICA, IISc, Bangalore. (Awarded Best poster presentation), December 16-20, 2013.
10. Paper presented: (with Swathi Manivannan, Santosh kumar and Dibakar Das), 'Effect Of Processing Parameters On Structural And Microwave Dielectric Properties Of Barium Zinc Tantalate Ceramics', 2<sup>nd</sup> International Conference on "Advanced Functional Materials" (ICAFM 2014), organized by CSIR-NIST, February 19-21, 2014.
11. Invited Talk: 'Electroceramics- what and why?', National Sseminar on "Electroceramics" (NaSeEi-2014), St. Aloysius College, Thrissur, Kerala, February 24-25, 2014.
12. Invited Talk: 'Microwave Assisted Heating for controlling grain size and Volatility in Microwave Materials and Ferroelectrics', 2<sup>nd</sup> International Conference on "Advanced functional Materials" (ICAFM 2014), organized by CSIR-NIST, February 19-21, 2014.
13. Invited Talk: 'High temperature Piezoelectrics for sensors at higher temperatures' at Symposium on Advances in Ferro & Piezoelectrics' (SAFE-2014), organized by Research and Innovation Center (RIC), DRDO, IITM Research Park, Chennai, India, March 20-21, 2014.
14. Invited Talk: 'Ferroelectric thin films for tunable microwave devices', Symposium on "Advances in Ferro & Piezoelectrics" (SAFE-2014), organized by Research and Innovation Center (RIC), DRDO, IITM Research Park, Chennai, India, March 20-21, 2014.

### Ghanashyam Krishna M

1. Poster presentation: (with D. Dhar Purkayastha, L. D. Varma Sangani and V Madhurima) 'Photo-induced Wettability of TiO<sub>2</sub> Film with Au Buffer layer', 58<sup>th</sup> DAE Solid State Physics Symposium, Thapar Institute of Technology, Patiala, December, 2013.
2. Poster presentation: (with Umbar Pasha.Shaik, G.Venkat Reddy) 'Single step formation of undoped and doped Zinc oxide nanowires by thermal oxidation', International Conference on "Nanoscience and Technology" (ICONSAT), INST, Mohali, March 2-5, 2014.
3. Poster presentation: (with S K Padhi, S Naidu Gottapu and K Muralidharan) 'Novel Al-PVP and Nano-Ceria based Nanothermite for Propellant Application', International Conference on "Nanoscience and Technology" (ICONSAT), INST, Mohali, March 2-5, 2014.

### Suneel Singh

1. Poster presentation: (with Sanjeeb Dey) 'Coherent Perfect Absorption with Gaussian Beams', IIT Delhi, New Delhi, India, December 17-18, 2013.

### Nirmal Kumar Viswanathan

1. Invited Talk: 'Angular momentum of Light', National Laser Symposium 2014 (NLS-22).
2. Invited Talk: 'Angular momentum of Light', National Laser Symposium 2014 (NLS-22).
3. Paper presented: (with Geo Philip) 'Self-reconstructing singular beams', SPIE Photonics Europe, 2014.
4. Paper presented: (with Vijay Kumar) 'Topological aspects of polarization structured beams', Photonics West 2014, San Francisco, USA, Proc. SPIE vol 8999, 0M, 2014.
5. Paper presented: (with Vijay Kumar and Giovanni Milione) 'Poynting vector of complex optical field', FW4F.5 Frontiers in Optics 2013, Orlando, Florida, USA.
6. Paper presented: (with Vijay Kumar and V.V.G. Krishna Inavalli) 'Wavelength-dependent spin-orbit interaction in optical fiber', International Workshop on "spin-orbit interaction for light and matter waves", MPIPKS Dresden, Germany, 2013.
7. Paper presented: (with Vijay Kumar) Topological optics, Recent Advances in Optics and Photonics, IIT Delhi, 2013.
8. Paper presented: (with Vijay Kumar and Giovanni Milione) 'Monstardom sphere', International Workshop on "Singularities and topological structures of light", ICTP Trieste, Italy, 2013.
9. Paper presented: (with Vijay Kumar) 'Measuring the Poynting vector of optical vortices using polarization interference', Second International Conference on "Optical Angular Momentum", The Burrell Collection, UK, 2013.

### Surajith Dhara

1. Paper presented: 'Type II Smectic Liquid Crystals: Defect Mediated Soft Solids', National Conference on "Liquid Crystals", Manipal, December 16-18, 2013.

### Srinath S

1. Paper presented: (with P. Suresh) 'Multiferroic properties in rare earth doped BiFeO<sub>3</sub>', UGC-DAE-CSR Project Review, BARC, Mumbai, October 22-23, 2013.
2. Invited Talk: 'Synthesis and Magnetic properties of Rare earth doped BFO and RE chromium compounds', MAGMA 2013, IIT Guwahati, January 5-7, 2014.
3. Keynote Address: 'Nanomagnetism and Applications', "Recent Advances in Nanoscience and Nanotechnology", Giriraj Government college, Nizamabad, February 26, 2014.
4. Poster presentation: (with Y. Sundarayya, K. Ashwini Kumar, Rajesh Sondge, S.N. Kaul) 'Hydrothermal Synthesis and Magnetic Properties of RCrO<sub>4</sub> Nanoparticles', DAE-SSPS 2013, Thapar University, Patiala, December 17-21, 2013.
5. Poster presentation: (with P. Suresh) 'Effect of synthesis route on the multiferroic properties of single phase BiFeO<sub>3</sub>', DAE-SSPS 2013, Thapar University, Patiala, December 17-21, 2013.
6. Poster presentation: (with K.Praveena and Shidaling Matteppanavar) 'Effect of pH on the structural and magnetic properties of nanocrystalline Al<sub>3</sub>Fe<sub>5</sub>O<sub>12</sub> by aqueous co-precipitation method', MAGMA 2013, IIT Guwahati, December 5-8, 2013.
7. Poster presentation: (with A.Sendil Kumar) 'Magnetism and Exchange bias effect in Ti doped nanocrystalline SrFeO<sub>3-δ</sub>', MAGMA 2013, IIT Guwahati, December 5-8, 2013.
8. Poster presentation: (with Sadhana Katlakunta, Pantagani Raju, Sher Singh Meena and Sarabu Ramana Murty) 'Multiferroic properties of microwave sintered BaTiO<sub>3</sub>- SrFe<sub>12</sub>O<sub>19</sub> composites', MAGMA 2013, IIT Guwahati, December 5-8, 2013.
9. Paper presented: (with P. Suresh) 'Study of Structure and Magnetic properties of rare-earth doped BiFeO<sub>3</sub>', A.P. Science Congress, University of Hyderabad, Hyderabad, November 14-16, 2013.

### S V S Nageswara Rao

1. Poster presentation: 'Ion Beam Studies of Silicon Nanoparticles produced by Ultrashort Laser Ablation', IBA - 2013, Seattle (WA), USA, June 23-28, 2013.

2. Poster presentation: 'Effects of energetic ions on the structural and vibrational properties of bonded hydrogen in silicon', IBA - 2013, Seattle (WA), USA, June 23-28, 2013.
3. Poster presentation: 'Quantum mechanical calculations to study the influence of incident energy on the dechanneling probability of light relativistic particles by defects', IBA - 2013, Seattle (WA), USA, June 23-28, 2013.
4. Student presentation (Oral): 'Ultra small Silicon nanoparticles generated by femtosecond laser ablation on Nanostructured Porous silicon under Liquid environment', presented by Ms. V.S. Vendamani, DAE-BRNS 7<sup>th</sup> National Symposium on "Pulsed Laser Deposition of Thin films and Nanostructured Material" (PLD-2013), IIT Kharagpur, West Bengal, India, November 14-16, 2013.
5. Student Presentation (Oral): 'One Dimensional Silicon Nanostructure Synthesized by Heat Treated Porous silicon Template', presented by Ms. V.S. Vendamani, 7<sup>th</sup> International Conference on "Materials for Advanced Technologies" (ICMAT- 2013), Suntec, Singapore, June 30 - July 5, 2013.
6. Student Presentation (Poster): 'Swift Heavy Ion Induced and Rapid Thermal Annealing Effects on Optical Properties of Porous Silicon', presented by Ms. V.S. Vendamani, 7<sup>th</sup> International Conference on "Materials for Advanced Technologies" (ICMAT-2013), Suntec, Singapore, June 30 - July 5, 2013.

#### **Ashok Vudaygiri**

1. Paper presented: 'Ultracold Neutral Plasma - a new state of matter', Topical Conference on Atomic Processes in Plasma (ISAMP TC2013), , November 18-20, 2013.
2. Paper presented: (with Sachin Barthwal) 'Electronic Spectroscopy of Laser irradiated Li-PMMA', Optics 14 - International Conference on Light, National Institute of Technology, Calicut, March 19-21, 2014.
3. Poster presentation: (with Sachin Barthwal) 'Accurate Wavelength Measurement with Pohl Interferometer through post detection processing', Optics 14 - International Conference on Light, National Institute of Technology, Calicut, March 19-21, 2014.

#### **A P Pathak**

1. Invited Lecture: 'Ion Beam Studies of NanoMaterials', CUP Bathinda, May 17, 2013.
2. Lecture: Refresher Course, Academic Staff College JNTU, September 3, 2013.
3. Lecture: Refresher Course, Academic Staff College, UoH, November 7, 2013.

## **SCHOOL OF CHEMISTRY**

#### **M. Periasamy**

1. Lecture: 'New Organic Synthetic Methods Using Readily Accessible Oxygen Doped Carbon Materials', Chemistry Frontiers 2013 Conference, Goa, August 29, 2013.
2. Lecture: 'New Methods to Access Important Useful Chiral Organic Skeletons', The American College Chemistry Centenary Symposium, The American College, Madurai, January 27-28, 2014.

#### **T.P.Radhakrishnan**

1. Invited Lecture: 'A New Hierarchy of Assembly of Molecular Materials through the Amorphous Phase', Chemistry Symposium, Centre for Interdisciplinary Studies, Tata Institute of Fundamental Research, Hyderabad, April 27, 2013.
2. Invited Lecture: 'Assembly of Molecular Nanocrystals: A New Hierarchy Involving the Amorphous Phase', Indo-US Symposium on Molecular Materials, Indian Institute of Science, Bangalore, July 17-19, 2013.
3. Invited Lecture: 'Fluorescent Molecular Crystals and Nanocrystals: The New Avenue through the Amorphous Phase', Trombay Symposium on Radiation and Photochemistry, Bhabha Atomic Research Centre, Mumbai, January 6-9, 2014.

#### **Ashwini Nangia**

1. Lecture: CPhI Crystallization, Hotel Hilton, Mumbai, April 16-17, 2013.
2. Lecture: TIFR Centre for Interdisciplinary Sciences, TCIS-TIFR Hyderabad, April 27, 2013.

3. Invited Lecture: Bradford University, Dept. of Pharmaceutical Sciences, UK, May 13, 2013.
4. Invited Lecture: Strathclyde University, Centre of Pharmaceutical Sciences UK, May 16, 2013.
5. Invited Lecture: Durham University, Dept. of Chemistry, UK, May 20, 2013.
6. Lecture: 7<sup>th</sup> Biennial International Conference on Materials for Advanced Technologies (ICMAT2013), Singapore, June 30 - July 5, 2013.
7. Invited Lecture: 42<sup>nd</sup> National Seminar on Crystallography, AIIMS-JNU-NII-RCB New Delhi, November 21-23, 2013.
8. UAEIRI-UOH-UOM Seminar on "Green Processing Technologies for Poorly Soluble Drugs", Institute of Chemical Technology, Mumbai, January 9, 2014.
9. Invited Lecture: 'Advances in Chemical Sciences', Guru Nanak Dev University, February 27-28, 2014.
10. Lecture: ChemFest, University of Hyderabad In-house Symposium in School of Chemistry, February 21-22, 2014.

### Anunay Samanta

1. Invited Talk: International Symposium on "Dynamics of Complex Chemical and Biological Systems", Department of Chemistry, IIT Kanpur, February 13-15, 2014.
2. Invited Talk: National Conference on "Photosciences: Contemporary Challenges & Future Perspective", Jadavpur University, Kolkata, December 12-14, 2013.
3. Invited Talk: 5<sup>th</sup> Asian Conference on "Colloid and Interface Science", North Bengal University, Siliguri, November 20-23, 2013.
4. Paper presented: (with M. Chandra Sekhar, K. Santhosh, J. Praveen, N. Mondal) 'Can ionic liquid overcome the limitations of CdTe quantum dots in quantum dot sensitized solar cells?', Trombay Symposium on "Radiation and Photochemistry", Bhabha Atomic Research Centre, Mumbai, January 6-9, 2014.
5. Paper presented: (with S. Soumya) 'Role of hydrogen bonding interaction in a leucine-based organogel: A fluorescence study', Trombay Symposium on "Radiation and Photochemistry", Bhabha Atomic Research Centre, Mumbai, January 6-9, 2014.
6. Paper presented: (with S. Patra) 'An FCS and Time-resolved fluorescence study of the modulation of photophysical properties of mercaptopropionic acid capped CdTe quantum dots upon exposure to light', Trombay Symposium on "Radiation and Photochemistry", Bhabha Atomic Research Centre, Mumbai, January 6-9, 2014.
7. Paper presented: (with A. Pabbathi and Shalini Ghosh) 'An FCS study on the structural stability of lysozyme in the presence of morpholinium ionic liquids', Trombay Symposium on "Radiation and Photochemistry", Bhabha Atomic Research Centre, Mumbai, January 6-9, 2014.
8. Paper presented: (with Satyajit Patra) 'An FCS, Steady State and TimeResolved Study of Modulation of the Photophysical Properties of Mercaptopropionic Acid Capped CdTe Quantum Dots Upon Irradiation with light', International Conference on "Methods and Applications of Fluorescence", Genoa, Italy, September 8-11, 2013.

### Samar Kumar Das

1. Invited Talk: 'Inorganic Supramolecular Chemistry: A Simple Mono-Nuclear Copper Coordination Complex to Tri-nuclear Iron Cluster through Multi-nuclear Polyoxometalates', Department of Chemistry, M.S. University of Baroda, September 21, 2013.
2. Invited Talk: 'Inorganic Supramolecular Chemistry: A Simple Mono-Nuclear Copper Coordination Complex to Tri-nuclear Iron Cluster through Multi-nuclear Polyoxometalates', Department of Chemistry, Goa University, October 21, 2013.
3. Invited Talk: 'Inorganic Supramolecular Chemistry: A Simple Mono-Nuclear Copper Coordination Complex to Tri-nuclear Iron Cluster Through Multi-nuclear Polyoxometalates', Department of Chemistry, Osmania University College for Women, Koti, Hyderabad, on the occasion of UGC-sponsored One Day Seminar on "X-ray Diffraction: Key to Crystallographic Studies", March 15, 2014.

### Susanta Mahapatra

1. Invited Lecture: 'Stellar Spectroscopy & Diffuse Interstellar Bands', Chemistry Symposium, TCIS Hyderabad, April 27, 2013.
2. Invited Lecture: 'Dynamics of Electronically Excited Molecules and Clusters', DAE BRNS Symposium on "Current Trends in Theoretical Chemistry", BARC Mumbai, September 26-28, 2013.

3. Invited Lecture: 'On the Fundamental Aspects of Nonadiabatic Chemical Dynamics', Dynamics of Complex Chemical and Biological Systems, IIT Kanpur, February 13-15, 2014.
4. Chaired a Session: Scientific Session in the A. P. Science Congress-2013, University of Hyderabad, November 14-16, 2013.
5. Invited Lecture: 'Nonadiabatic Chemical Dynamics', Mid-year Meeting of the Indian Academy of Sciences, IISc., Bangalore, July 4-5, 2014.

#### **Tushar Jana**

1. Invited Lecture: "Advanced Polymeric Membranes for PEM Fuel Cell", in the National Symposium on 'Advanced Materials for Emerging Technologies (CAMET-2013)', Sri Ramakrishna Mission Vidyalaya, Coimbatore, Tamil Nadu, July 11-12, 2013.
2. Invited Lecture: "Recent Development of Polymeric Membranes for Fuel Cell", in the Macromolecular Symposium on 'Recent Advances in Macromolecular Science and Engineering', Mahatma Gandhi University, Kottayam, Kerala, December 30, 2013 - January 1, 2014.
3. Invited Lecture: "Polymeric Nanoparticles with Adjustable Core-shell Morphology", in the International Conference on 'Nano, Bio and Material Sciences', Nizam College, Hyderabad, January 8-10, 2014.
4. Invited Lecture: "Advancement of Polymeric Membranes for Fuel Cell", in the National Seminar on 'Recent Advances in Materials Science', Holy Cross Degree College for Women, Hyderabad, January 10-11, 2014.
5. Invited Lecture: "Polymeric Core-shell Nanoparticles using RAFT Polymerization", in the International Conference on 'Recent Advances in Polymer Science & Technology', University of Calcutta, January 22-25, 2014.
6. Invited Lecture: "Pyridine bridged tetraamine: Efficient, inexpensive, alternative monomer for synthesizing soluble polybenzimidazoles to be used as PEM", in the 247<sup>th</sup>. ACS National Meeting, Dallas, TX, March 16-20, 2014.
7. Invited Lecture: "Polybenzimidazole based PEM for hydrogen fuel cell", in the 247<sup>th</sup>. ACS National Meeting, Dallas, TX, March 16-20, 2014.

#### **P.K. Panda**

1. Invited Lecture: 'New developments in Porphycene Chemistry', 15<sup>th</sup> Modern Trends in Inorganic Chemistry, IIT Roorkee, December 13-16, 2013.
2. Invited Lecture: 'Naphthobipyrrole derived novel -Extended Porphyrinoids', International Conference on "Emerging Trends in Chemical Sciences", VIT University, Vellore, Tamil Nadu, December 5-7, 2013.
3. Invited Lecture: 'Anion binding and sensing in Novel Calix[4]pyrrole derivatives', National Conference on Chemosensors, National Institute of Technology, Trichy, Tamil Nadu, September 19-20, 2013.

#### **R. Balamurugan**

1. Invited Lecture: 'Oxophilicity of Gold: An Added Advantage in Gold Catalysis', International Conference on "Emerging Trends in Chemical Sciences" (IETC), VIT University, Vellore, Tamil Nadu, December 5-7, 2013.

#### **R. Chandrasekar**

1. Invited Lecture: 3<sup>rd</sup> International Conference on "Advanced Nanomaterials & Nanotechnology" (ICANN 13), IIT Guwahati, December 1-3, 2013.
2. Invited Lecture: Chemistry Symposium, Centre for Interdisciplinary Studies, Tata Institute of Fundamental Research, Hyderabad, April 27, 2013.
3. Invited Lecture: UGC-sponsored National Seminar on "Bio-inspired devices - an Emerging trend in Science", St Francis College and Center for Nanoscience and Technology, JNTU, Hyderabad, January 17-18, 2014.
4. Invited Lecture: 'Recent Advances in Materials Science', National Seminar, Dept. of Physics & Chemistry, Holy Cross College for Women, Hyderabad, January 10-11, 2014.
5. Invited Lecture: 'Macromolecular Symposium on "Recent Advances in Macromolecular Science and Engineering", Mahatma Gandhi University, Kottayam, Kerala, December 30-31, 2013 and January 1, 2014.
6. Invited Lecture: Andhra Pradesh Science Congress, November 14-16, 2013.
7. Invited Lecture: International Collaborative and Cooperative Chemistry Symposium (ICCCS-4), IIT Kanpur, October 25-26, 2013.
8. Invited Lecture: ChemFest, University of Hyderabad In-house Symposium in School of Chemistry, February 21-22, 2014.

### **K. Muralidharan**

1. Invited Lecture: 'Nitrogen and Boron Rich molecules as High Energy Materials', 4<sup>th</sup> International Collaborative and Cooperative Chemistry Symposium (ICCCS-3), Department of Chemistry, Indian Institute of Technology (IIT) Kanpur, UP, India, October 25-26, 2013.
2. Invited Lecture: 'Versatile metal complexes of 2,5-bis{n-(2,6-diisopropyl phenyl) iminomethyl}pyrrole for ring opening polymerization of various cyclic monomers', Modern Trends in Inorganic Chemistry (MTIC – XV), Department of Chemistry, Indian Institute of Technology (IIT) - Roorkee, December 13-16, 2013.

### **Akhil Kumar Sahoo**

1. Invited Speaker: 'C-H activation: A novel approach of making C-heteroatom bond', National Seminar on "Recent Developments in Chemistry", NIT, Durgapur, October 3-4, 2013.
2. Invited Award Lecture: 'Catalysis and Molecular Activation: A Quest for the Development of Novel Organic Transformations', Indian Institute of Science, Bangalore, January 20, 2013.
3. Invited Speaker: 'Metal Catalyzed Organic Transformations: An Advanced Tool Useful to Explore the Materials of Modern Age', Indo-French Collaboration Meeting, NISER, Bhubaneswar, February 26-28, 2014.
4. Invited Speaker: 'Gold-Catalyzed Hydrative Cyclization of Yne-Tethered Ynamides and Cycloisomerization of Stable Ketene N,N-Acetals' IICT, Hyderabad, March 2-5, 2014.
5. Invited Speaker: 'The Reusable Sulfoximine Directing Group Assisted C-H Bond Activation: The Formation of C-C and C-Heteroatom Bonds', National Symposium "Recent Advances in Chemistry" Department of Chemistry, Visva-Bharati, Santiniketan, March 9, 2014.

### **Debashis Barik**

1. Invited Lecture: 4<sup>th</sup> International Collaborative and Cooperative Chemistry Symposium, IIT-Kanpur, Kanpur, October 24-26, 2013.
2. Invited Lecture: National Symposium on "Nonequilibrium Statistical Physics and Nonlinear Dynamics", Indian Association for the Cultivation of Science, Kolkata, January 2-4, 2014.

### **Ramavath Babu (Research Scholar)**

1. Poster presentation: (with M V Rajasekharan) Synthesis, crystal structure and spectral properties of mixed polyhalides of a Cu(II) tris-chelate.
2. Poster presentation: CRSI-NSC-16, IIT-Bombay, February 7-9, 2014.

### **B. Satish Kumar (Research Scholar)**

1. Poster presentation: (with Pradeepta K. Panda) 'Meso-Expanded Calix[4]pyrroles: Structural diversity and enhanced fluoride selectivity', 15<sup>th</sup> Modern Trends in Inorganic Chemistry, IIT Roorkee, December 13-16, 2013.

### **Tridib Sarma (Research Scholar)**

1. Poster presentation: (with Pradeepta K. Panda) 'Naphthobipyrrole derived Novel BODIPY based NIR Dyes', 15<sup>th</sup> Modern Trends in Inorganic Chemistry, IIT Roorkee, December 13-16, 2013.

## **SCHOOL OF LIFE SCIENCES**

### **Department of Biochemistry**

#### **O.H.Setty**

1. Poster presentation: (with Saritha K) Protective effect of Hemidesmus indicus Linn.Br root extract against N-nitrosodiethylamine induced HCC, UoH - AS Joint Workshop on Frontiers in Biological Sciences, University of Hyderabad, Hyderabad, April 8-9, 2013.
2. Participated: (with Saritha K) Workshop on "Clinical Proteomics", sponsored by DBT, Govt. of India, Dr G. Venkataswamy Eye Research Institute, Aravind Medical Research foundation, Madurai, June 24-26, 2013.
3. Poster presentation: (with Saritha K, Rajesh A, Manjulatha K and Dr Suresh Y) 'The potential of traditionally important plant extracts to inhibit genital tract infections', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on Genomes: Mechanism and Function, University of Hyderabad, Hyderabad, December 2-5, 2013.

### **K.V. A. Ramaiah**

1. Poster presentation: (with Shobha Kruparani) 'Eukaryotic Initiation Factor-2 (eIF2): Importance of Beta Subunit', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on genomes: Mechanism and function, University of Hyderabad, Hyderabad, December 2-5, 2013.
2. Poster presentation: (with Amina R. Gani) Tauroursodeoxycholic acid (TUDCA) promotes unfolded protein response (UPR) and mitigates UVB-irradiation induced cell death.

### **N. Siva Kumar**

1. Invited Lecture: 'Evolutionarily conserved vertebrate lysosomal biogenesis pathway: What do we know about the invertebrates?', 27<sup>th</sup> International Carbohydrate Symposium, Bangalore, India, January 12-17, 2014.
2. Poster presentation: (with Ajith kumar A) 'Lactose binding proteins in *Asterias rubens*-New interacting proteins involved in lysosomal biogenesis?', 27<sup>th</sup> International Carbohydrate Symposium, organized at IISc Bangalore, January 12-17, 2014.
3. Poster presentation: (with Poorna Manasa Bhamidimarri, Michael Mormann and Gottfried Pohlentz) 'The tale of lysosomal biogenesis in the kingdom Animalia', 27<sup>th</sup> International Carbohydrate Symposium, organized at IISc Bangalore, January 12-17, 2014.

### **Mrinal Kanti Bhattacharyya**

1. Invited Speaker: 'Telomere dynamics and DNA double stranded break repair in *Plasmodium falciparum*: Implications for antigenic variation', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.
2. Poster presentation: 'Heat induced Cup9 mediated transcriptional down regulation of Sir2 inherited over generation in *Saccharomyces cerevisiae*', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.
3. Poster presentation: 'Over expression of Hsp90 confers hypersensitivity towards DNA damaging agents via destabilization of sister chromatid cohesion', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.
4. Poster Presentation: 'Radical confers mid schizont arrest by inhibiting mitochondrial replication in *Plasmodium falciparum*', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.
5. Poster presentation: 'Unraveling molecular determinants of telomere silencing in *Plasmodium falciparum*', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.
6. Poster presentation: 'Identification and characterization of an important DNA repair protein Pfmre11', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.
7. Poster presentation: 'Characterization of a dominant negative mutant of Pfrad51: implications on the importance of homologous recombination pathway in *Plasmodium* biology', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.
8. Poster presentation: 'Environmental factors affect heterochromatization by down-regulating epigenetic writer SIR2', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.
9. Poster presentation: 'Mutational analysis of Hsp90 reveals its direct role in homologous recombination mediated DNA repair pathway', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.

### **Naresh Babu V. Sepuri**

1. Poster presentation: (with Prasad Tammineni, Fareed Mohammed) 'The Curious case of STAT3 transport to mitochondria', SBCI-2013, held at University of Hyderabad, Hyderabad, December 2-5, 2013.
2. Poster presentation: (with Adinarayana Marada, Praveen kumar Allu, Yerrana boggula) 'Mge1 regulates mitochondrial Hsp70 functions during oxidative stress', All India Cell Biology Conference, InStem, NCBS, Bangalore, December, 2013.



3. Poster presentation: (with Madhavi Gorla) 'Identification of Rho activating protein as one of recruiting factor for tRNA in mammalian cells', InStem 2013, NCBS, Bangalore, December, 2013.
4. Poster presentation: (with Murari Anjaneyulu, Thiriveedi Venkata Ramana and Tammineni Prasad) 'Biogenesis of mammalian TOM40 and its role in oxidative stress', SBCI-2013, University of Hyderabad, Hyderabad, December 2-5, 2013.

#### **Krishnaveni Mishra**

1. Invited Lecture: 'Sumoylation modulates distribution of proteins between sub-nuclear compartments', The XXXVII All India Cell Biology Conference on "Cell Dynamics and Cell Fate", organized by NCBS and INSTEM, J.N. Tata Auditorium, IISc, Bangalore, December 22-24, 2013.
2. Invited Lecture: 'Linking transcription termination and DNA damage response in yeast', International Conference on "Yeast Biology", Institute of Microbial Technology, Chandigarh, December 4-7, 2013.
3. Poster presentation: (with Abdul Hannan, Nagesh P and Neethu M.) 'Sumoylation of Sir2 and establishment of heterochromatin in yeast', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India). University of Hyderabad, Hyderabad, December 2-5, 2013.
4. Poster presentation: (with Imlitoshi Jamir, Hita Sony and M. Gurranna) 'Genome-Wide screen for genes that affect nuclear organization in *Saccharomyces cerevisiae*', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India), University of Hyderabad, Hyderabad, December 2-5, 2013.
5. Poster presentation: (with Neethu Maria Abraham and Abdul Hannan) 'Role of sumoylation in heterochromatin establishment in yeast', XXXVII All India Cell Biology Conference on "Cell Dynamics and Cell Fate", IISc, Bangalore, December 22-24, 2013.

#### **Sharmishta Banerjee**

1. Invited Lecture: 'TBomics: An Omics Approach for Diagnosing Tuberculosis', The EU-India Science, Technology and Innovation Days 2013, Paris, France, October 10-11, 2013.
2. Invited Lecture: 'Impact of mycobacteria on the host immune status and the cellular environment', Mycobacteria-HIV co-infection at Molecular Immunology Forum Meeting, Kolkata, WB, India, January 9-11, 2014.
3. Invited Lecture: 'Mycobacteria and HIV co-infection: impact on the host immune status and cellular environment', National Symposium on "Innovation in TB Diagnostics, Drug Targets and Biomarkers", MGIMS, Sevagram, India, January 27-28, 2014.
4. Invited Lecture: 'Understanding Mycobacteria-HIV coalition: the impact of co-infection on the host immune status and the cellular environment', National Symposium on Human Diseases, Birla Institute of Technology & Science Pilani, Hyderabad campus, March 15-16, 2014.
5. Invited Lecture: 'Human Staufen-2, a novel host factor, positively regulates RNA export activity of viral protein Rev thereby increasing HIV-1 production', International Conference on "Cellular and Molecular Mechanisms of Disease Processes", University of Kashmir, Srinagar, J&K, India, April 13-15, 2014.
6. Invited Lecture: (with Rakesh Ganji, Snigdha Dhali, Arshad Rizvi and Srikanth Rapole) 'Mycobacterial factors expressed during *Mycobacterium* -HIV co-infection: Proteomics approach', World Conference on infectious diseases-2013 (International Conference), December 18-23, 2013.
7. Invited Lecture: (with Mani Harika Vemulla, Srikanth Battu and Nooruddin Khan) 'Mycobacterium tuberculosis Zinc MetalloProtease-1 acts as a pro-inflammatory molecule and helps in cell migration: possible role in dissemination of infected host cells', International Conference WCID-2014 (World Conference on Infectious Diseases), Chennai, December 18-22, 2013.
8. Poster presentation: (with Rakesh Ganji, Snigdha Dhali, Arshad Rizvi and Srikanth Rapole) 'Identification of differentially regulated host and pathogen proteins during the intra-phagosomal phase of Mycobacterium-HIV co-infection by tandem mass spectrometry', Gordon Research Conference on "Tuberculosis Drug Development", Lucca (Barga), Italy, July 21-26, 2013.
9. Poster presentation: (with Sankati S, Rizvi A, Rakhi and Debananda N) 'Bioactive secondary metabolites of Actinomycetes with Anti-mycobacterial activity', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, Hyderabad, December 2-5, 2013.
10. Poster presentation: (with Rakesh Ganji, Snigdha Dhali, Arshad Rizvi and Srikanth Rapole) 'Proteomics reveals dynamic phagosomal environment during Mycobacterium -HIV co-infection', 15<sup>th</sup> International Congress in Immunology held in Milan, August 22-27, 2013.
11. Poster presentation: (with Rakesh Ganji, Snigdha Dhali, Arshad Rizvi and Srikanth Rapole) 'Differential expression of the host and the mycobacterial proteins in the phagosomes of Mycobacteria-HIV co-infected macrophages', SBCI and International Conference on Genomes: mechanism and function, December 2-5, 2013.

### **Bramanandam Manavathi**

1. Invited Lecture: 'Microtubule binding proteins and focal adhesion dynamics in cell adhesion and migration', All India Cell Biology Conference, Bangalore, December 22-24, 2014.
2. Invited Lecture: 'HPIP signaling in cell adhesion and migration', SBC (I) meeting, Hyderabad, December 2-5, 2014.
3. Member: Editorial Board, Austin Journal of Endocrinology and Diabetes.
4. Associate Editor: World Research Journal of Cell Biology.
5. Reviewer: PLOSone.
6. Reviewer: Hormones and cancer.
7. Reviewer: Cancer Research and Management (CRM)

### **G. Ravi Kumar**

1. Reviewer: *Blood*.
2. Reviewer: *Biomed Research International*.
3. Reviewer: *Cancer Group*.
4. Reviewer: *Journal of Cancer Research and Clinical Oncology*.
5. Poster presentation: (with Undi R and Kandi R) 'miRNAs in Megakaryocytopoiesis: large roles for small players', UOH-AS, Joint Workshop on "Frontiers in biological sciences", April 8-9, 2013.
6. Poster presentation: (with Sahu I, Mishra S, Undi R and Kandi R) 'Wnt canonical and non-canonical pathways: Sequence and Structural difference favors a distinct preference of Wnt3a binding with co-receptor LRP6', 82<sup>nd</sup> Society of Biological Chemists Meeting 2013, Hyderabad, December, 2013.
7. Poster presentation: (with Kandi R, Undi R and Sahu I) 'Developmental Differences in the CTDSPL/miR-99a Axis Might contribute to the High Proliferative Rate of Neonatal Megakaryocyte Progenitors', 82<sup>nd</sup> Society of Biological Chemists meeting 2013, Hyderabad, December, 2013.
8. Poster presentation: (with Kandi R and Undi R) 'MiR-9 regulates cell proliferation and differentiation by targeting Runx-1 in neonatal megakaryocytes', SCSS Symposium 2013, Early Human Development and fetal maternal medicine, Singapore, November, 2013.

### **Seema Mishra**

1. Poster presentation: 'Integrative analysis of gene expression and protein-protein interaction networks in Glioblastoma, Albany 2013, 18<sup>th</sup> Conversation, held at University at Albany, NY, USA from, June 11-15, 2013.
2. Poster Presentation: (with Sahu I, Undi R, Kandi R, Gutti RK) Wnt canonical and non-canonical pathways: Sequence and Structural difference favors a distinct preference of Wnt3a binding with co-receptor LRP6 at 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists (India) and International Conference on Genomes: Mechanism and Function held at University of Hyderabad, India from 2<sup>nd</sup> to 5<sup>th</sup> December, 2013.
3. Poster presentation: (with Sureshkumar Chalapareddy, Mrinal Kanti Bhattacharyya, Sunanda Bhattacharyya). Radicol confers mid schizont arrest by inhibiting mitochondrial replication in Plasmodium falciparum at 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists (India) and International Conference on Genomes: Mechanism and Function held at University of Hyderabad, India from 2<sup>nd</sup> to 5<sup>th</sup> December, 2013.
4. Attended: Inaugural Symposium on "Systems and Synthetic Biology", Columbia University Medical Center, New York City, October 17, 2013.
5. Attended: Orientation Course, 86<sup>th</sup> Orientation Course, organized by Academic Staff College, University of Hyderabad, February 27 - March 26, 2014.

### **Department of Plant Sciences**

#### **R.P. Sharma**

1. Poster presentation: (with Rakesh Kumar, Rameshwar Sharma and Yellamaraju Sreelakshmi) 'Identification of natural allelic variants for non ripening (NOR) gene in tomato usinging EcoTILLING', Tenth Solanaceae Genome Conference, Beijing, China October 13-17, 2013.
2. Poster presentation: (with Rachana Ponukumatla, Arun Kumar Pandey, Alka Kumari, Yellamaraju Sreelakshmi, Imran Siddiqi and Rameshwar Sharma) 'Induction of Novel mutations in Tomato using Insertional mutagenesis', Tenth Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.

3. Poster presentation: (with Kapil Sharma, Soni Gupta, R. Bodanapu, V. Tamboli, P. Gupta, Yellamaraju Sreelakshmi and Rameshwar Sharma) 'Identification and characterization of ethylene overproducer mutant by TILLING in tomato', Tenth Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
4. Poster presentation: (with Sapana Nongmaithem, Yellamaraju Sreelakshmi and Rameshwar Sharma) 'Molecular and Physiological Characterization of a Novel mutant allele for IAA9 (entire) In Tomato', Tenth Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
5. Poster presentation: (with Himabindu Vasuki Kilambi, Rakesh Kumar, Rameshwar Sharma and Sreelakshmi Yellamaraju) 'Chromoplast-Specific Carotenoid-Associated Protein Appears to Be Important for Enhanced Accumulation of Carotenoids in hp1 Tomato Fruits', Tenth Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
6. Poster presentation: (with Supriya Sarma, Arun Kumar Pandey Sreelakshmi Yellamaraju and Rameshwar Sharma) 'Induction of hypermutability in tomato by impairing DNA mismatch repair mechanism', Tenth Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
7. Poster presentation: (Sherinmol Thomas, Yellamaraju Sreelakshmi and Rameshwar Sharma) 'Tomato root tips regulate Lateral Root Formation during early seedling development', International Symposium on Plant Signaling and Behavior 2014, Delhi, March 7-10, 2014.

### A. S. Raghavendra

1. Optimization of photosynthesis by multiple intracellular compartments in plant cells: A systems biochemistry outlook. Invited Talk. *India-UK Systems Biology of Metabolism, Stress and Disease*. January 21-22, 2013. University of Calcutta, India.
2. Signaling components involved in sensing and transduction of a plant hormone, abscisic acid: A case study with stomatal guard cells. Invited Talk. *International Symposium on Molecular Signaling*. February 18-21, 2013. Visva-Bharati, Santiniketan, Kolkata, India. (also chaired a session)
3. (Bobba Sunil and Sai K. Talla) Beneficial interactions of mitochondria with chloroplasts mediated through multiple mechanisms and metabolic pathways. Invited Talk. *8<sup>th</sup> International Conference for Plant Mitochondrial Biology ICPMB 2013*. May 12-16, 2013, Rosario, Argentina.
4. (M. R. Puli) Sphingosine-1-Phosphate or Phytosphingosine-1-Phosphate Induces Stomatal Closure Depends on Cytoplasmic pH and NO, but not on ROS of Guard Cells. Invited Talk. *Plant Biology 2013*, July 20-24, 2013. Providence, Rhode Island, USA.
5. (Sai K. Talla, Bobba Sunil and Renate Scheibe) Additional strategies of plants, involving mitochondria and cytoplasm to sustain photosynthesis at high light: Responses of three Arabidopsis mutants deficient in ascorbate, mitochondrial alternative oxidase and chloroplastic NADP malate dehydrogenase. *16<sup>th</sup> International Congress on Photosynthesis Research*, August 11-16, 2013, St. Louis, Missouri, USA.
6. Nitric oxide as a secondary messenger during stomatal closure as a part of plant immunity response against pathogens. *International seminar on "Legacy of Nitric Oxide Discovery: Impact on Disease Biology"*. November 5-6, 2013. Thiruvananthapuram, Kerala, India.
7. Signaling components involved in sensing and transduction of plant hormones and microbial elicitors during stomatal closure. *Indo-Japan Joint Workshop on "Signal sensing and transduction in photosynthetic organisms-from cyanobacteria to land plants"*. December 16-18, 2013, University of Hyderabad, Hyderabad, India.

### Poster presentations by Students

8. B. Sunil and A. S. Raghavendra. 2013. Possible roles of nitric oxide and reactive oxygen species during interactions of photosynthesis and respiration in mesophyll protoplasts of pea (*Pisum sativum*). *Indo-Japan Joint Workshop on "Signal sensing and transduction in photosynthetic organisms-from cyanobacteria to land plants"*. December 16-18, 2013, University of Hyderabad, Hyderabad, India.
9. Gunja Gayatri, Mallikarjuna Rao Puli, Srinivas Agurla and Agepati S. Raghavendra, 2013. Signaling components and their interaction in guard cells during stomatal closure by microbial elicitors, in comparison with the effects of abscisic acid. *A. P. Science Congress*, November 14-16, 2013, University of Hyderabad, Hyderabad, India.
10. Srinivas Agurla, Mallikarjuna Rao Puli, Gunja Gayatri, and Agepati S. Raghavendra. 2013. Salicylic acid induced stomatal closure and role of ROS and NO during guard cell signalling in *Pisum sativum*. Oral presentation, *A. P. Science Congress*, November 14-16, 2013, University of Hyderabad, Hyderabad, India.
11. V. Aswani, B. Sunil, P. Raj Sheel, T. Sai Krishna and A. S. Raghavendra. 2013. A comparison of the oxidative stress imposed by three effectors on changes in ROS, chlorophyll and protein levels in leaf discs of *Pisum sativum*. *A. P. Science Congress*, November 14-16, 2013, University of Hyderabad, Hyderabad, India.

12. GunjaGayatri, MallikarjunaRaoPuli, SrinivasAgurla, AppaRaoPodile, Kazuyuki Kuchitsuand Agepati S. Raghavendra, 2013. Signaling components in guard cells during stomatal closure by three microbial elicitors: Cryptogein, Harpin and Flg22. *Indo-Japan Joint Workshop on "Signal sensing and transduction in photosynthetic organisms-from cyanobacteria to land plants"*. December 16-18, 2013, University of Hyderabad, Hyderabad, India.
13. SrinivasAgurla, GunjaGayatri, MallikarjunaRaoPuli and Agepati S. Raghavendra. 2013. Marked rise in levels of reactive oxygen species and nitric oxide during salicylic acid induced stomatal closure. *Indo-Japan Joint Workshop on "Signal sensing and transduction in photosynthetic organisms-from cyanobacteria to land plants"*. December 16-18, 2013, University of Hyderabad, Hyderabad, India.

#### **M.N.V. Prasad**

1. Invited Lecture: 'Phytomanagement of zinc mine waste in Thailand. Workshop on "Environmental Research Programmes towards Sustainable Development' Center for Environmental Management, National Institute of Technical Teachers Training & Research, Ministry of Human Resource Development, Govt. of India, Taramani, Chennai - 600 113, July 27, 2013.
2. Invited Lecture: 'Agroforestry and Abiotic Stress Management in the Climate Change Era', Sponsored Summer School on Agroforestry as a Strategy for Adaptation and Mitigation of Climate Change in Rainfed Areas, September 4-24, 2013.
3. Invited Lecture: 'Biotechnological Applications in Development', Utilization and Conservation of Forest Resources – EPTRI.
4. Invited Lecture: 'Cosmic evolution of Life - Science Academies', Refresher Course on Evolutionary Ecology of Plants and Animals, PSGR Krishnammal College for Women, November 11-26, 2013.
5. Invited Lecture: 'Molecular evolution and protobiology - Science Academies', Refresher Course on Evolutionary Ecology of Plants and Animals, PSGR Krishnammal College for Women, November 11-26, 2013.
6. Invited Lecture: 'Plant-Plant interaction - Science Academies', Refresher Course on Evolutionary Ecology of Plants and Animals, PSGR Krishnammal College for Women, November 11-26, 2013.
7. Lecture: Plant-insect interactions - Science Academies', Refresher Course on Evolutionary Ecology of Plants and Animals from 11-26 Nov 2013. PSGR Krishnammal College for Women, November 11-26, 2013.
8. Invited Lecture: 'Knowledge Explosion in Phytotechnologies - Boosting Environmental Cleanup and Bioeconomy', Department of Botanical & Environmental Sciences. Guru Nanak Dev University, Amritsar, March 11-12, 2014.
9. Invited Lecture: 'Bioprospecting Moringa for environmental sustainability', Global Moringa Meet, Jaipur, November 21-22, 2013.
10. Invited Lecture: 'Systems biology approaches in bioremediation of contaminants and pollutants', International Conference on "Advances in Biotechnology and Bioinformatics (ICABB 2013)" and X convention of Biotech Research Society India. ICABB, organized by Dr. D.Y. Patil Vidyapeeth, Pune, November 25-27, 2013.
11. Invited Lecture: 'Environmental release, risks and remediation of heavy metals', National Conference on Heavy Metals in the Environment, School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala, November 28-30, 2013.
12. Invited Lecture: 'Phytoremediation from Environmental Cleanup to the New Paradigm of Phytomanagement', 101 Indian Science Congress, Univ. of Jammu, Jammu, February 5-7, 2014.
13. Invited Lecture: 'Environmental Sources of Toxic Metals and Human Health Risks: Application of Phytotechnologies for Cleanup and Sustainable Development', International Conference Environmental Technology and Sustainable Development. Department of Environmental Sciences, SES, BBAU, Lucknow.

#### **Appa Rao Podile**

1. Keynote Speaker: Annual meeting of the Indian Chitin and Chitosan Society, Palampur, June 2013.
2. Invited Speaker: Indo-Mexican Workshop on Biotechnology, NCL Pune, October 2013.
3. Invited Speaker: Society of Biological Chemists - India, Annual Meeting, University of Hyderabad, November 2013.
4. Invited Speaker: Association of Microbiologists of India, Annual Meeting, Maharshi Dayanand University, Rohtak, November 2013.
5. Invited Speaker: Biotechnology Progress, Department of Botany, Osmania University, Hyderabad, December 2013.

6. Invited Speaker: Nanotechnology Conference, St. Francis College, Begumpet, Secunderabad, January 2014.
7. Invited Speaker: Indo-Japanese Workshop on Plant Signaling, University of Hyderabad, Jan 2014.
8. Invited Speaker: UGC-SAP Lecture Series, Pondichery Central University, January 2014.
9. Distinguished Lecture: Kalyani University, Kalyani, West Bengal, March 5, 2014.
10. Invited Speaker: Environmental Science Conference, Dr. B.R. Ambedkar Central University, Lucknow, March 2014.
11. Invited Speaker: INSPIRE Workshop, Acharya Nagarjuna University, March 2014.
12. Poster presentation: (with Swaroopa Rani T, Daisuke T and Matsuo U) 'Dynamic changes in citrus proteome during compatible and non-host interactions with Xanthomonas', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists of India (SBCIC) and International Conference on genomes: Mechanism and Function, Hyderabad, December, 2013.
13. Poster presentation: (with Swaroopa Rani T, Daisuke T, Durgeshwar P and Matsuo U) 'Wound-induced and cell signalling-related proteins accumulation in the nucleus during Citrus-Xanthomonas interaction', Indo-Japanese Joint Workshop, Hyderabad, December, 2013.
14. Poster presentation: (with Nadendla SSR). Elicitor-loaded chitosan nanoparticles induce defense related enzymes in tomato. 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists of India (SBCIC) and International Conference on genomes: Mechanism and function, Hyderabad, December, 2013.
15. Oral presentation: (with Sadaf K and Papa Rao V) 'Characterization of plant growth promotion activities of tomato rhizospheric bacteria', A.P. Science Congress, November, 2013.
16. Poster presentation: (with Sravani A and Jalaja N) 'Analysis of groundnut root exudates during interaction with plant growth promoting rhizobacterial (PGPR) strains', A.P. Science Congress, November, 2013.
17. Poster presentation: (with Papa Rao V) 'Cloning and Characterization of Chitinases from Chitin Digesting Gliding Bacterium Flavobacterium Johnsoniae UW101', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists of India (SBCIC) and International Conference on genomes: Mechanism and function, Hyderabad, December, 2013.
18. Poster presentation: (with Papa Rao V, Purushotham P, Sven Basa and Moerschbacher BM) 'Chitin Binding Protein 21 (CBP21): A novel protein elicitor from root endophytic Serratia proteamaculans 568', Indo-Japanese Joint Workshop, Hyderabad, December, 2013.
19. Oral presentation: (with Madhuprakash J, Singh A, Kumar S, Sinha M, Kaur P, Sharma S and Singh T P) 'Structure of chitinase D from Serratia proteamaculans revealed the presence of a novel platform for hydrolysis and transglycosylation of chitin oligomers', 27<sup>th</sup> International Carbohydrate Symposium, Bangalore, 2014.
20. Poster presentation: (with Madhuprakash J, El Gueddari NE and Moerschbacher BM) 'Elicitor activity of chitosan oligosaccharides generated by hypertransglycosylating chitinase D of Serratia proteamaculans and its W120A mutant', 27<sup>th</sup> International Carbohydrate Symposium, Bangalore, 2014.
21. Poster presentation: (with Madhuprakash J, Karunakar T, Bhavana K and Lalitha G.) 'Mutagenesis and Molecular Dynamics Simulations Revealed the Chito oligosaccharide Entry and Exit Points for Chitinase D from Serratia Proteamaculans', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists of India (SBCIC) and International Conference on genomes: Mechanism and Function, Hyderabad, December, 2013.
22. Poster presentation: (with Ram Babu S and Purushotham P) 'Chitin deacetylase for modification of chitinous substrates', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists of India (SBCIC) and International Conference on genomes: Mechanism and Function, Hyderabad, December, 2013.
23. Poster presentation: (with Ram Babu S and Purushotham P) 'Cloning and characterization of chitin deacetylase from Serratia proteamaculans 568', 27<sup>th</sup> International Carbohydrate Symposium, Bangalore, 2014.
24. Poster presentation: (with Manjeet K, Wagenknecht M and Moerschbacher BM) 'Role of accessory domains in chitinase and chitin binding proteins from bacterial sources', 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists of India (SBCIC) and International Conference on genomes: Mechanism and Function, Hyderabad, December, 2013.

#### **A.R.Reddy**

1. Editorship of national and International Journals.
2. Member: Editorial Board, Journal *Climate Change and Environmental Sustainability*.

### Ragiba Makandar

1. Reviewer: Annals of Agricultural Science, PLoS ONE, Journal of Agriculture.
2. Panel member: Interview Board to conduct interviews, for direct recruitment of Principals for model schools-Kendriya Vidyalaya-RMSA of A. P. state (Order No. 974/B1/RMSA/Model Schools/2012- 12 dated 03-05-2013), May 7-11, 2013.
3. Organizing member: Technical Committee, Indo-Japanese Joint Workshop, December 16-18, 2013.
4. Member: Technical Committee, A. P. Science Congress-2013, November 14-16, 2013.
5. Paper presented: 'Identifying putative virulent and pathogenesis genes involved in virulence of *Erysiphe pisi*, the causal agent of powdery mildew disease in *Pisum sativum*', A.P. Science Congress 2013, November 14-16, 2013.
6. Paper presented: 'Identification of genetic and molecular markers associated with virulence and pathogenesis genes of *E. pisi*', A.P. Science Congress 2013, November 14-16, 2013.
7. Paper presented: 'Deciphering molecular mechanisms of induction of biotic stress tolerance by *Trichoderma* spp. in castor' (*Ricinus communis* L.), A.P. Science Congress 2013, November 14-16, 2013.
8. Paper presented: (with Shah, J., Nalam, V. J., Klossner, G. Z., Makandar, R., Alam, S., Sarowar, M. S., Lee, H., McAfee, D. and Trick, H. N.) 'Targeting defense regulatory genes and host susceptibility factors for enhancing *Fusarium* head blight resistance in wheat', National *Fusarium* head blight forum, December 3-5, 2013.

### S.Rajagopal

1. Invited Talk: 'Anaerobic and heat induced state transitions in *Arabidopsis thaliana* and its signal mechanism in thylakoid membranes', International meeting on "Photosynthesis Research for Sustainability - 2014", in honor of Vladimir A. Shuvalov, June, 2014.
2. Invited Talk: 'Signal sensing and transduction in photosynthetic organisms-from cyanobacteria to land plants', Indo-Japan Workshop, December, 2013.
3. Paper presented: Society of Biological Chemist, University of Hyderabad, December, 2013.
4. Paper presented: A.P. Science Congress, University of Hyderabad, November, 2013.
5. Paper presented: 'Recent Advances in Computational Drug Design', IISc, Bangalore, 2013.

### Irfan Ahmad Ghazi

1. Attended: Workshop on "Frontiers in Biological Sciences", University of Hyderabad, Hyderabad, April 8-9, 2013.
2. Poster presentation: (with Gul MZ, Ahmad F, Kondapi AK and Qureshi IA) 'Leaf extracts of *Abrus precatorius* demonstrate antioxidant potential and antiproliferative activity against different human cancer cells', UoH -AS Joint Workshop on Frontiers in Biological Sciences, School of Life Sciences, University of Hyderabad, April 8-9, 2013.
3. Attended: International Colloquium on Global One Health, LSC, Colorado State University, Fort Collins, CO, USA, October 1-3, 2013.
4. Poster presentation: (with Bimolata W, Kumar A, Sundaram RM, Laha GS, Qureshi IA and Reddy GA) 'Nucleotide diversity analysis of Xa27 gene in cultivated and wild species of *Oryza*', 4th International Conference on Bacterial Blight of Rice, CSIR-CCMB, Hyderabad, December 2-4, 2013.
5. Participated: Online Training on Biosafety BSL1 and BSL2 Online Training on October 16, 2013 at Colorado State University, Fort Collins, CO, USA.
6. Workshop Attended: Faculty Training Workshop on "Avoid Allegations of Research Misconduct through Effective Data Management" on February 10, 2014 at LSC, Colorado State University, Fort Collins, CO, USA .
7. Participated: Online Training on Blood-borne Pathogen (BBP) Precautions and Training on March 6, 2014 at Environmental Health Services Biosafety Division, Colorado State University, Fort Collins, CO, USA.
8. Workshop Attended: Faculty Training Workshop on "Best Practices in Authorship & Publications" on March 10, 2014 at LSC, Colorado State University, Fort Collins, CO, USA

### Y. Sreelakshmi

1. Paper presented: (with Himabindu Vasuki Kilambi, Rakesh Kumar and Rameshwar Sharma) 'Chromoplast-Specific Carotenoid-Associated Protein Appears to Be Important for Enhanced Accumulation of Carotenoids in hp1 Tomato Fruits', 10<sup>th</sup> Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.

2. Paper presented: (with Rakesh Kumar and Rameshwar Sharma) 'Identification of natural allelic variants for non-ripening (NOR) gene in tomato using EcoTILLING'; 10<sup>th</sup> Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
3. Paper presented: (with Kapil Sharma, Soni Gupta, and Rameshwar Sharma) 'Identification and characterization of ethylene overproducer mutant by TILLING in tomato'; 10<sup>th</sup> Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
4. Paper presented: (with Sapana Nongmaithem and Rameshwar Sharma) 'Molecular and Physiological Characterization of a Novel mutant allele for IAA9 (entire) in Tomato'; 10<sup>th</sup> Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
5. Paper presented: (with Rachana Ponukumatta, Arun Pandey, Alka Kumari, Imran Siddiqui and Rameshwar Sharma) 'Induction of Novel Mutations in Tomato using Insertional Mutagenesis'; 10<sup>th</sup> Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
6. Paper presented: (with Supriya Sarma, Arun Kumar Pandey and Rameshwar Sharma) 'Induction of hypermutability in tomato by impairing DNA mismatch repair mechanism'; 10<sup>th</sup> Solanaceae Genome Conference, Beijing, China, October 13-17, 2013.
7. Paper presented: (with Sherinmol Thomas and Rameshwar Sharma) 'Tomato root tips regulate Lateral Root Formation during early seedling development'; International Symposium on Plant Signaling and Behavior, Delhi, March 7-10, 2014.

## Department of Animal Sciences

### Aparna Dutta-Gupta

1. Oral presentation: (with Vinod K. Chauhan) 'Toxicity effect of Cry toxin upon hemocoelic delivery of Lepidopteran insect pest.' International Conference on "Comparative Endocrinology and Physiology", RTM University, Nagpur, India, October 21-23, 2013.
2. Oral presentation: (with Pavani A.S.N) 'Molecular characterization and expression of serpin-2 in *Corcyra cephalonica*' (rice moth), Andhra Pradesh Akademi of Sciences, University of Hyderabad, Hyderabad, India, November 14-16, 2013.
3. Poster presentation: (with Pavani A.S.N) 'Identification and characterization of an immune responsive serpin from *Corcyra cephalonica*' (rice moth), International Conference on "Comparative Endocrinology and Physiology", RTM University, Nagpur, India, October 21-23, 2013.
4. Poster presentation: (with Tulasi.Y and VenkatRao.V) 'Heterogenous origin of ovarian hexamerins in *Corcyra cephalonica*', Andhrapradesh Akademi of Sciences, University of Hyderabad, Hyderabad, India, November 14-16, 2013.
5. Poster presentation: (with Venkar Rao. V) 'Characterization of the promoter region of Hexamerin gene in *Corcyra cephalonica*' (rice moth), 82<sup>nd</sup> Annual meeting of The Society of Biological Chemists (India), University of Hyderabad, Hyderabad, India, December 2-5, 2013.
6. Poster presentation: (with Pavani A.S.N and Brahmaiah M) 'Identification of Selenium binding protein (SeBP) from *Castor semilooper*, *Achejanatarvae*: deciphering its role in insect immunity and insecticide resistance', 82<sup>nd</sup> Annual meeting of The Society of Biological Chemists (India), University of Hyderabad, Hyderabad, India, December 2-5, 2013.
7. Poster presentation: (with Vinod K.Chauhan, Jacob T.N. and Chaitanya R.K.) 'Identification of Cry toxin binding protein in non gut visceral tissue: possible targets for insect pest management', 82<sup>nd</sup> Annual meeting of The Society of Biological Chemists (India), University of Hyderabad, Hyderabad, India, December 2-5, 2013.
8. Invited Lecture: 'Animal Models for Human Diseases. Science Academies', Lecture Workshop on "Recent advances in animal research", Bethun College, Kolkata, September 26, 2013.
9. Special Lecture: 'Hormone/insecticide induced gene expression & physiological disruption during insect development', International Conference on "Environmental Biology and Ecological Modelling" (ICEBEM 2014), VisvaBharati, Shantiniketan, February 24-26, February 2014.
10. Invited Lecture: 'Transgenic and Cloned Animals. Science Academies', Lecture Workshop on "Interdisciplinary Approach To Life Science Research", PSGRK College for Women, Coimbatore, March 14-15, 2014.
11. Invited Lecture: 'Animal Models for Human Diseases', Science Academies Lecture Workshop on "Interdisciplinary Approach To Life Science Research", PSGRK College for Women, Coimbatore, March 14-15, 2014.

### S. Dayananda

1. Paper presented: (with Deviprasanna Chakka) 'NovelOrf, orf243 found as a part of organophosphate catabolic island influences aromatic compound degradation in E. coli K12- MG1655'
2. Paper presented: 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India, School of Life Sciences, University of Hyderabad, December 2-5, 2014.
3. Paper presented: (with Ashok Kumar Manikonda, DeviprasannaChakka, SujanaGhanta) 'Implication of Novel sRNA in the orf243dependent metabolic diversion in E. coli K12 MG1655', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India, School of Life Sciences, University of Hyderabad, December 2-5, 2014.
4. Paper presented: (with Sunil Parthasarathy) 'Bacterial Organophosphate hydrolase is a multimeric lipoprotein and targets inner membrane via Tat pathway', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India, School of Life Sciences, University of Hyderabad, Hyderabad, December 2-5, 2014.
5. Paper presented: (with Venkateshwar Reddy Muthyala) 'Organophosphate hydrolase based nano formulations for decontamination of nerve agents', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India held at School of Life Sciences, University of Hyderabad, Hyderabad, December 2-5, 2014.

### B. Senthikumar

1. Paper presented (Invited Lecture): 'Transcriptional regulation of aromatases and 20 $\beta$ -hydroxysteroid dehydrogenase: Insights into teleosteanvitellogenesis and final oocyte maturation', International Conference on "Recent Trends in Biomedical Sciences", and 32<sup>nd</sup> Annual meeting of the Society for Reproductive Biology and Comparative Endocrinology, Holy Cross College, Tiruchirappalli, Tamil Nadu, January 7-9, 2014.
2. Paper presented: (with Muruganankumar R) 'Impact of activin, Ad4BP/SF-1 and WT1 expression on testicular development and recrudescence in the catfish, *Clariasbatrachus*', International Conference on "Recent Trends in Biomedical Sciences", and 32<sup>nd</sup> Annual meeting of the Society for Reproductive Biology and Comparative Endocrinology, Holy Cross College, Tiruchirappalli, Tamil Nadu, January 7-9, 2014.
3. Paper presented: (with Rajakumar A) 'Testicular development, seasonal reproductive cycle and steroidogenesis in the catfish, *Clariasbatrachus*: Sox3 a new candidate gene', International Conference on "Recent Trends in Biomedical Sciences" and 32<sup>nd</sup> Annual meeting of the Society for Reproductive Biology and Comparative Endocrinology, Holy Cross College, Tiruchirappalli, Tamil Nadu, January 7-9, 2014.
4. Paper presented: (with Prathibha Y) 'Low dose malathion exposure modulates several transcripts related to gonadal differentiation in the catfish, *Clariasbatrachus*', International Conference on "Recent Trends in Biomedical Sciences" and 32<sup>nd</sup> Annual meeting of the Society for Reproductive Biology and Comparative Endocrinology, Holy Cross College, Tiruchirappalli, Tamil Nadu, January 7-9, 2014.
5. Paper presented: 'Sexual plasticity in catfish: Tracking natural gonadal development and after exposing to sex steroids', International Conference on "Integrative and Comparative Physiology" and First Annual Meeting of the Society for Evolutionary and Integrative Biology - SEIB 2013, University of Kerala, Thiruvananthapuram, Kerala, India, December 18-20, 2013.
6. Paper presented: (with Sudhakumari CC, Khatri MS, Kavarthapu R and Swapna I) 'Brain sex differentiation in teleosts: Emerging concepts with potential biomarkers', International Conference on "Comparative Endocrinology" (ICCEP), Nagpur, India, October 21-23, 2013.
7. Paper presented: (with Prathibha Y) 'Understanding the role of signalling molecules, Wnt4 and 5 in the development of urogenital system in the catfish, *Clariasbatrachus*', an International Conference on "Comparative Endocrinology" (ICCEP), Nagpur, India, October 21-23, 2013.

### Manjula Sritharan

1. Invited Lecture: 'Iron and Infection: our experience in tuberculosis', XXXVII National Conference of Indian Association of Medical Microbiologist (IAMM), HIIICC, Hyderabad organized by Nizam's Institute of Medical Sciences, Hyderabad, November 21-24, 2013.
2. Valedictory Lecture: 'Mining of iron by the microbial pathogens from the mammalian host in tuberculosis and leptospirosis', Indian Immunology Society CME and National Seminar on 'Immune interface of host-pathogen interactions' conducted by the Department of Biochemistry, Andhra University, Visakhapatnam, December 7-8, 2013.
3. Invited Talk: 'Are we aware about the zoonotic disease leptospirosis?', Academic Staff College, Refresher Course, University of Hyderabad, December 2, 2013.
4. Talk: (with SubhaSivakolundu, Ben Adler, Gerald Murray) 'Response of the hbpA mutant of *Leptospira interrogans* serovar *Manilae* to iron limitation', 8<sup>th</sup> International Leptospirosis Society (ILS) Scientific Meeting, Fukuoka, Japan, October 8-11, 2013.



5. Poster presentation: (with SubhaSivakolundu, Ben Adler, Gerald Murray and SailuYellaboina) 'Essentiality of the iron-regulated protein HbpA and identification of other iron-regulated proteins in pathogenic *L. interrogans*', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on 'Genomes: Mechanism and function', University of Hyderabad, India, December 2-5, 2013.
6. Poster presentation: (with SubhaSivakolundu) 'Generation and characterization of monoclonal antibodies against HbpA protein of *Leptospira interrogans* serovar Lai', University of Hyderabad -Academia Sinica Joint Workshop on "Frontiers in Biological Sciences", University of Hyderabad, Hyderabad, April 8-9, 2013.
7. Poster presentation: (with Mitali Choudhury and Satya Deo Pandey) 'Functional characterization of the 28 kDa HupB protein in iron acquisition in *Mycobacterium tuberculosis*', University of Hyderabad -Academia Sinica Joint Workshop on "Frontiers in Biological Sciences", University of Hyderabad, Hyderabad, April 8-9, 2013.
8. Poster presentation: (with Naveen Kumar) 'Differential expression of mycobactin, carboxymycobactin and HupB in *Mycobacterium tuberculosis* and *M. bovis* BCG', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on "Genomes: Mechanism and function", University of Hyderabad, India, December 2-5, 2013.
9. Poster presentation: (with Naveen Kumar) 'Studies on the heterogeneity of the iron-regulated protein HupB in mycobacteria', University of Hyderabad - Academia Sinica Joint Workshop on "Frontiers in Biological Sciences", University of Hyderabad, India, April 8-9, 2013.
10. Poster presentation: (with ReetikaChaurasia and SubhaSivakolundu) 'Diagnosing leptospirosis - can we replace MAT?', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on "Genomes: Mechanism and function", University of Hyderabad, Hyderabad, December 2-5, 2013.

#### Anita Jagota

1. Paper presented: (with V. Dileep Kumar Reddy) 'Effect of age induced alterations and food restriction on daily rhythms of various clock gene expression in pineal', the ISN-APSN Neuroscience School, Kolkatta, January 27-31, 2014.
2. Paper presented: (with V. Dileep Kumar Reddy) 'Effect of food restriction on age induced alterations in daily rhythms of various clock gene expressions in rat pineal', Indo-Taiwan Joint Interdisciplinary Neuroscience Symposium, University of Hyderabad, January 9-10, 2014.
3. Paper presented: (with UshodayaMattam) 'Age induced alterations in daily rhythms of various clock gene expressions and protein profile in rat pineal gland', Indo-Taiwan Joint Interdisciplinary Neuroscience Symposium, University of Hyderabad, January 9-10, 2014.
4. Paper presented: (with Lakshmi B and Anita Jagota) 'Role of ecdysone and juvenile hormone in neuromodulation of serotonin metabolism in CNS and hemolymph during postembryonic development of lepidopteran insect *Bombyx mori*', Indo-Taiwan Joint Interdisciplinary Neuroscience Symposium, University of Hyderabad, January 9-10, 2014.
5. Paper presented: (with Ch. Vinod) 'Therapeutic effects of neurohormone melatonin on age induced alterations in levels and daily rhythms of NO (nitric oxide) in peripheral clocks', Indo-Taiwan Joint Interdisciplinary Neuroscience Symposium at University of Hyderabad, January 9-10, 2014.
6. Paper presented: (with Varsha. S. Prasad) 'Molecular cloning and characterization of Period2 from a diurnal model, *Funambulus palmarum*', Indo-Taiwan Joint Interdisciplinary Neuroscience Symposium, University of Hyderabad, January 9-10, 2014.
7. Invited Lecture: 'Age induced degeneration in the neural regulation of Biological Clock', International Symposium on Neuroscience & XXXI Annual Conference of Indian Academy of Neurosciences held at National Academy of Sciences, Allahabad, October 25-27, 2013.
8. Invited Lecture: 'Circadian profile of nocturnal and diurnal rodents : Neural regulation of Superchiasmatic Nucleus Entrainment', 6<sup>th</sup> Asia & Oceanic Conference on Photobiology (AOC) Sydney, Australia, November 10-13, 2013.
9. Invited Lecture: 'Alterations in neural regulation of Biological clock in Aging and Parkinson's Disease', Continuing Medical Education Programme, Sri Ram Chandra University (SRM) Chennai, November 29, 2013.
10. Invited Lecture: 'Alterations in neural regulation of Biological clock in Aging and Parkinson's Disease', Indo-Taiwan Joint Interdisciplinary Neuroscience Symposium, University of Hyderabad, January 9-10, 2014.
11. Invited Lecture: 'Age induced changes in Neural regulation of Biological Clock', National Workshop on "Trends and Techniques in Chronobiology", Pt. Ravishankar Shukla University Raipur, Chhatisgarh, January 6-12, 2014.
12. Invited Lecture: 'Neuroanatomy of mammalian biological clock', National Workshop on "Trends and Techniques in Chronobiology", Pt. Ravishankar Shukla University Raipur, Chhatisgarh, January 6-12, 2014.

13. Invited Lecture: 'Effect of Social and Environmental factors influencing Aging and sleep disorders in women', National Symposium on "Women as Leaders: Roles, Issues and Concerns", Pt. Ravishankar Shukla University Raipur, Chhatisgarh, February 5-7, 2014.

#### **Sreenivasulu Kurukuti**

1. Invited Speaker: 'Spatial organization of co-regulated and co-functional genes in the mammalian cell nucleus', UoH-Academia joint Workshop on "Frontiers in Biological Sciences, Hyderabad, India, April 8-9, 2013.
2. Invited Speaker: 'Spatial clustering of co-regulated and co-functional genes in the mammalian cell nucleus', International Symposium on "Karyotype to Haplotype and beyond" (2013), Banaras Hindu University, UP, India, December 8-10, 2013.
3. Invited Speaker: 'Chromatin architecture in erythroid cells', 12<sup>th</sup> Winter Symposium 2014 on "Haematology: Bench to bedside", Christian Medical College (CMC), Vellore, Tamilnadu, India, February 10-12, 2014.
4. Keynote Lecture: 'Advanced methods in Cell and Molecular Biology', Workshop on "Molecular biology and plant tissue culture techniques", Chaitanya Bharathi Institute of Technology, Hyderabad, India, March 7-8, 2014.
5. Poster presentation: (with Subhalaxmi Mohanty, Aditya Kumar and Sailu Yellaboina) 'High Resolution 3-Dimensional Transcriptional Interactome Analysis of Actively Transcribed Gene Loci in the Mammalian Cell Nucleus', UoH-Academia joint Workshop on "Frontiers in Biological Sciences", Hyderabad, India, April 8-9, 2013.

#### **Radheshyam Maurya**

1. Paper presented: (with S. Chandrasekaran, A. Dayakar, J. Veronica and S. Sundar) 'Apoptotic-like death induced by Withanolides in Leishmaniadonovani promastigotes', International Symposium on "Chemistry and Chemical Biology of Natural Products", CSIR- Indian Institute of Chemical Technology, Hyderabad, August 2-4, 2012.
2. Paper presented: (with S. Chandrasekaran, A. Dayakar, J. Veronica and S. Sundar) 'Withaferin A: Evaluation of antileishmanial and immunomodulatory properties and in-silico docking with Trypanothione reductase', 6<sup>th</sup> International Conference on "Drug Discovery and Therapy", Dubai Women's College, Dubai, UAE, February 10-12, 2014.
3. Paper presented: (with J. Veronica, S. Chandrasekaran, A. Dayakar and S. Sundar) 'Development and studying the characteristic features of miltefosine resistant Leishmaniadonovani promastigotes', IMMUNOCON 2013 - 40<sup>th</sup> Annual Conference of Indian Immunological Society, November 15-17, 2013.

#### **Arunasree M.K.**

1. Poster presentation: (with Y.N.G. Varma) 'Study of mechanism of action of celecoxib in reversal of antibiotic resistance in Staphylococcus aureus', UOH-AS (Academia Sinica, Taiwan) joint Workshop on "Frontiers in biological sciences", University of Hyderabad, Hyderabad, India, April 8-9, 2013.
2. Poster presentation: (with Y.N.G. Varma) 'Study of mechanism of action of celecoxib in reversal of antibiotic resistance in Staphylococcus aureus' in Innovations in science and technology for emerging knowledge society, AP Science Congress Conference-2013, University of Hyderabad, Hyderabad, India, November 14-16, 2013.
3. Poster presentation: (with Y.N.G. Varma) 'Study of mechanism of action of celecoxib in reversal of antibiotic resistance in Staphylococcus aureus', International Conference on "genomics: Mechanism and function", 82<sup>nd</sup> Annual Meeting of Society of Biological Chemist (SBC), University of Hyderabad, Hyderabad, India, December 2-5, 2013.
4. Poster presentation: (with Madhavi Annamaneni) 'Combinatorial effect of antibiotic with celecoxib on clinical human and bovine isolates of Methicillin resistant S. aureus' (MRSA), UOH-AS (Academia Sinica, Taiwan) joint Workshop on "Frontiers in biological sciences", held at University of Hyderabad, Hyderabad, India, April 8-9, 2013.
5. Poster presentation: (with Madhavi Annamaneni) 'Interactive studies of SIRT1 with AROS and DBC1', International Conference on "genomics: Mechanism and function", 82<sup>nd</sup> Annual Meeting of Society of Biological Chemist (SBC), held at University of Hyderabad, Hyderabad, India, December 2-5, 2013.

#### **Bindu Madhava Reddy A.**

1. Attended: XXXVII All India Cell Biology Conference on "Cell **Dynamics and Cell Fate**", by inStem, Bangalore, J N Tata Auditorium, Indian Institute of Science, Bangalore, December 22-24, 2013.
2. Attended: 39<sup>th</sup> Annual Meeting of the Indian Society of Human Genetics and International Conference on Human Genetics on "Health genes and Healthy life", Ahmedabad Management Association, Ahmedabad, India, January 22-25, 2014.

## Department of Biotechnology and Bioinformatics

### Anand Kumar Kondapi

1. Lecture: 'Protein Nanoparticles: Efficient and Safe Targeted Drug Delivery System', In Prof. B. K. Bachhawat Symposium (Chaired by Dr. V. S. Chauhan and Dr. N. K. Ganguly) in 101st Session of Indian Science Congress 2014.

### P. Prakash Babu

1. Paper presented: (with Eeka Prabhakar) 'Lymphotoxin- $\alpha$  Inhibition Prevents Experimental Cerebral Malaria by Preventing neurodegeneration Caused by Cell Death and Cytotoxic Proteases', Indo-Taiwan Neuroscience Symposium, University of Hyderabad, Hyderabad, January 9-10, 2014.
2. Paper presented: (with Khamushavalli Geeviman) 'Decreased expression of hSCRIB associates with poor prognosis of glioma patients', Indo-Taiwan Neuroscience Symposium, University of Hyderabad, Hyderabad, January 9-10, 2014.
3. Paper presented: (with Apoorv Thittayil Suresh) 'Minocycline prevents cerebral malaria and cognitive decline in Plasmodium berghei-infected mice', Indo-Taiwan Neuroscience Symposium, University of Hyderabad, Hyderabad, January 9-10, 2014.
4. Paper presented: (with T. Noble Kumar, Manas Panigrahi and Sailaja) 'Role of Aryl hydrocarbon receptors in the progression of Human meningioma', Indo-Taiwan Neuroscience Symposium, University of Hyderabad, Hyderabad, January 9-10, 2014.
5. Paper presented: (with Ramulu.Ch, Deepak Babu and Manas) 'Plumbagin inhibits tumor progression in rat glioma model', Indo-Taiwan Neuroscience Symposium, University of Hyderabad, Hyderabad, January 9-10, 2014.
6. Paper presented: (with Pradeep Madhamanchi, Dr. Sita Jayalakshmi and Dr. Manas Panigrahi) 'Differential expression of Mammalian Hippo signaling components in Human Epilepsy resected samples', Indo-Taiwan Neuroscience Symposium, University of Hyderabad, Hyderabad, January 9-10, 2014.
7. Paper presented: (with Prabhakar Eeka) 'Lymphotoxin-alpha mediates the infiltration and sequestration of T cells and infected RBCs into brain to cause experimental cerebral malaria', National Seminar on "Pharmaceutical approach for malarial targeting and Resistance", JSS Pharmacy College, Ooty, February 14-15, 2014.
8. Poster presentation: (with Apoorv Thittayil Suresh, Santhosh Anand Sripada and Simhadri Praveen Kumar) 'Minocycline prevents caspase-dependent cell death and increases mice survival in experimental cerebral malaria', National Seminar on "Pharmaceutical approach for malarial targeting and Resistance", JSS Pharmacy College, Ooty, February 14-15, 2014. (Awarded best poster to Mr. Apoorv)
9. Inaugural Lecture: 'Cerebral Malaria: Mechanism of pathogenesis and possible treatment strategies', National Seminar on "Pharmaceutical approach for malarial targeting and Resistance", JSS Pharmacy College, Ooty, February 14-15, 2014.

### Niyaz Ahmed

1. Plenary Speaker: 'Pathogen genomics, evolution and survival mechanisms: lessons from the two age-old pestilences', 20<sup>th</sup> Annual Scientific Meeting of the Malaysian Society for Molecular Biology and Biotechnology (MSMBB-2013), Kuala Lumpur, Malaysia, June 25-27, 2013.
2. Invited Speaker and Chaired a Session: 'Genomes of Helicobacter pylori from India and Malaysia and the systems epidemiology at the anvil', XXVI International Workshop of the European Helicobacter Study Group, Madrid, Spain, September 13, 2013.
3. Invited Speaker: 'Understanding bacterial parasitism through high throughput Next Generation Sequencing and Functional Molecular Epidemiology', Next-Gen Genomics & Bioinformatics Technologies (NGBT) Conference, Institute of Genomics and Integrative Biology (IGIB), New Delhi, India, November 16, 2013.
4. Invited Speaker: 'Pathogen evolution in high-resolution and survival mechanisms at the anvil', Annual Meeting of the Society of Biological Chemists India (SBCI), Hyderabad, India, December 3, 2013.
5. Invited Speaker 'Pathogen evolution in high-resolution and survival mechanisms at the anvil', Indo-German Workshop on "Diagnostics and Translational Genome Sequencing in Clinical and Public Health Microbiology", Madras Medical Mission, Chennai, March 21, 2014.

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

1. Poster presented: (with S.S. Mohanraj, A. Dutta Gupta) 'Proteinase inhibitors from *Rhynchosiasublobata* seeds: Purification and evaluation of their insecticidal potential', ISPP South Zonal Seminar on "Physiological and Molecular Interventions for Improving Crop Productivity", A.N.G.R.A.U., Agricultural College, Bapatla, India, pp. 82, January 23, 2014.
2. Poster presented: (with M. Swathi) 'Structural and functional characterization of proteinase inhibitors from seeds of *Cajanuscajan*' (cv. ICP 7118), 6<sup>th</sup> Plant Sciences Colloquium-2014, University of Hyderabad, Hyderabad, Abstract 2, March 7, 2014.
3. Poster presented: (with A.P. Vishwakarma and R. Scheibe) 'Physiological impact of alternative oxidase 1a against photoinhibition in *Arabidopsis thaliana*: Role of redox and ROS', Indo-Japan Joint Workshop on "Signal sensing and transduction in photosynthetic organisms – from cyanobacteria to land plants", University of Hyderabad, Hyderabad, pp. 40, December 16-18, 2013.
4. Poster presented: (with S.S. Mohanraj and A. Dutta Gupta) 'Purification and identification of proteinase inhibitors from *Rhynchosiasublobata* seeds', A.P. Science Congress-2013, Innovations in Science and Technology for Emerging Knowledge Society, University of Hyderabad, Hyderabad, pp. 342, November 14-16, 2013.
5. Poster presented: (with Y. Srinivasa Rao) 'Thermal properties and antioxidant potential evaluation of dioxane lignin nanoparticles: Matrix material for control release of agrochemical', 2013 Tappi International Conference on "Nanotechnology for renewable materials", KTH Royal Institute of Technology, Stockholm, Sweden, pp. 64, June 24-27, 2013.
6. Poster presented: (with A.P. Vishwakarma and R. Scheibe) 'Importance of AOX1a in sustaining photosynthesis and alleviating reactive oxygen species under high light in *Arabidopsis thaliana*', International Conference on "Photosynthesis Research for sustainability", in honour of Jalal A. Aliyev, Baku, Azerbaijan, pp. 131, June 5-9, 2013.
7. Poster presented: (with N. Fatima) 'Significance of AOX pathway of mitochondrial electron transport chain in optimizing photosynthesis during light stress', Biofest, University of Hyderabad, Hyderabad, April 3, 2013.
8. Poster presented: (with Ajay Kesharwani) 'Purification of proteinase inhibitors from *Arachis hypogea* with potential anticoagulant properties', Biofest, University of Hyderabad, Hyderabad, April 3, 2013.

### **JSS Prakash**

1. Organized: Indo-Japan joint Workshop on "Signal sensing and transduction in photosynthetic organisms - from cyanobacteria to land plants", School of Life Sciences, University of Hyderabad, Hyderabad, December 16-18, 2013.
2. Speaker: 'Functional characterization of two putative heat repressible transcriptional regulators in *Synechocystis* sp. 6803', Indo-Japan joint Workshop on "Signal sensing and transduction in photosynthetic organisms - from cyanobacteria to land plants", University of Hyderabad, Hyderabad, December 16-18, 2013.
3. Organized: UoH-AS joint Workshop on "Frontiers in Biological Sciences", School of Life Sciences, University of Hyderabad, Hyderabad, April 8-9, 2013.

### **Musturi Venkataramana**

1. Poster presented: (with Garisekurthi Satheesh, Kishore Vaddadi and N. Prakash Prabhu) 'Co-infections of Dengue and Chikungunya viruses: Need for a Single Drug', National Conference, Society of Biological Chemists (SBC) meeting, held at University of Hyderabad, Hyderabad, December 2-6, 2013.
2. Poster presented: (with Kishore Vaddadi) 'EDRF1, a key factor for platelet formation is cleaved in dengue virus infected patients', International Conference, Asia-Pacific Congress of Virology, held at Amity Institute of Virology and Immunology, Amity University, Noida, India, December 17-20, 2013.

### **Vaibhav Vindal**

1. Talk: UoH-AS joint Workshop on "Frontiers in Biological Sciences", University of Hyderabad, April 8-9, 2013.
2. Talk: 'Emerging Themes in Tuberculosis Research, Creating a Network', IISc, Bangalore, July 18-20, 2013.
3. Participated: UGC -ePathshala Coordinators Meeting, University of Delhi, September 20, 2013.
4. Talk: 'Recent trends in Biotechnology & Bioinformatics', Yogi Vemana University, Kadapa, AP, February 12-13, 2014.

### Prakash Prabhu

1. Invited Talk: 'Role of Ionic Charge in Surfactant-induced Unfolding and Fibrillation of Proteins', "Frontiers in Biological Sciences", organized by University of Hyderabad, Hyderabad, India.
2. Poster presentation: (with Neshatul Haque) "Frontiers in Biological Sciences", organized by University of Hyderabad, Hyderabad, India.

### Sunanda Bhattacharyya

1. Talk: 'Pharmaceutical Approach for Malaria Targeting and Resistance', Department of Pharmaceutics JSS College of Pharmacy, Ootacamund (Ooty), Tamil Nadu, February 14-15, 2014.
2. Poster presentation: (with Shyamasree Laskar and Mrinal K. Bhattacharyya) 'Heat induced Cup9 mediated transcriptional down regulation of Sir2 inherited over generation in *Saccharomyces cerevisiae*', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on "genomes: Mechanism and function", December 2-5, 2013.
3. Poster presentation: (with Sureshkumar Chalapareddy, MrinalKanti Bhattacharyya and Seema Mishra) 'Radical confers mid schizont arrest by inhibiting mitochondrial replication in *Plasmodium falciparum*', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India And International Conference on "genomes: Mechanism and function", December 2-5, 2013.
4. Poster presentation: (with Nidhi Khurana and Mrinal K. Bhattacharyya) 'Over expression of Hsp90 confers hypersensitivity towards DNA damaging agents via destabilization of sister chromatid cohesion', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on "genomes: Mechanism and function", December 2-5, 2013.
5. Poster presentation: (with Tanvi Suhane, Shyamasree Laskar, Siddheshwari Advani, Nabamita Roy, ShaluVarunan and MrinalKanti Bhattacharyya) 'Mutational analysis of Hsp90 reveals its direct role in homologous recombination mediated DNA repair pathway', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on "genomes: Mechanism and function", December 2-5, 2013.
6. Poster presentation: (with Abdul Nabi, Monica Mehta, Shyamasree Laskar, Nidhi Khurana and Mrinal Kanti Bhattacharyya) 'Environmental factors affect heterochromatization by downregulating epigenetic writer SIR2', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on "genomes: Mechanism and function", December 2-5, 2013.
7. Poster presentation: (with Nabamita Roy, Swati Chakraborti, Arun Kumar and Mrinal K. Bhattacharyya) 'Characterization of a dominant negative mutant of Pfrad51: implication on the importance of homologous recombination pathway in *Plasmodium* biology', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on "genomes: Mechanism and function", December 2-5, 2013.
8. Poster presentation: (with Sugeet Badugu and Mrinal K. Bhattacharyya) 'Identification and characterization of an important DNA repair protein Pfmre11', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on "genomes: Mechanism and function", December 2-5, 2013.
9. Poster presentation: (with Shalu Varunan and Mrinal K. Bhattacharyya) 'Unraveling molecular determinants of telomere silencing in *P. falciparum*', 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India and International Conference on "genomes: Mechanism and function", December 2-5, 2013.
10. Talk: 'Malaria Meeting', organized by Malaria Interest Group @ Hyderabad, July 9, 2013.

### Insaf Ahmed Qureshi

1. Poster presentation: (with Bimolata W, Kumar A, Sundaram RM, Laha GS, Reddy GA and Ghazi IA) 'Nucleotide diversity analysis of Xa27 gene in cultivated and wild species of *Oryza*', 4<sup>th</sup> International Conference on "Bacterial Blight of Rice", CSIR-CCMB, Hyderabad, December 2-4, 2013.
2. Poster presentation: (with Snigdha P and Ghazi IA) 'Structural studies of aminopeptidase from *Plasmodium falciparum*, a novel target for anti-malarial drug development', Workshop on "Frontiers in Biological Sciences", University of Hyderabad, Hyderabad, India, April 8-9, 2013.
3. Poster presentation: (with Gul MZ, Ahmad F, Kondapi AK and Ghazi IA) 'Leaf extracts of *Abrus precatorius* demonstrate antioxidant potential and antiproliferative activity against different human cancer cell lines', Workshop on "Frontiers in Biological Sciences". University of Hyderabad, Hyderabad, India. April 8-9, 2013.

### G.B. Madhu Babu

1. Invited Lecture: *Drosophila* Meeting 2014, organized by the Cytogenetics Section, Department of Zoology, Banaras Hindu University, Varanasi 221005, March 12-13, 2014.

### Nooruddin Khan

1. Invited Lecture: 'Integrated stress response: linking nutritional stress to vaccine induced immunity', during session on immunology and cell signalling, joint Workshop on "Frontiers in Biological Sciences", organized by the University of Hyderabad in association with Academia Sinica, Taiwan (UoH-AS), DST Auditorium, University of Hyderabad, Hyderabad, India, April 8-9, 2013.

## SCHOOL OF HUMANITIES

### Department of English

#### Sachidananda Mohanty

1. Paper presented: 'Cosmopolitan Modernity in the Age of Global Capital', Sahitya Academy National Seminar on "Literary Criticism Today: Texts, Trends and Issues", New Delhi, Sahitya Academy, March 13-15, 2014.
2. Paper presented: 'Language and Shared Literary Worlds: Colonial Travel and Print Culture in Eastern India', Sahitya Academy and Centre for Comparative Literature, University of Hyderabad National Seminar on "Multilingualism and Literary Culture of India", March 27-29, 2014.
3. Lecture: 'Comparative Literature: The Archival Method', UGC Refreshers Course at the University of Hyderabad, January 15, 2014.
4. Invited Talk: 'Academic Integrity: Compliance Check or Quality Assurance?', 6<sup>th</sup> Asia Pacific Conference on "Academic Integrity", organized by Macquarie University, Sydney Australia, October 2-4, 2013.
5. Invited Talk: 'Cosmopolitanism and Cultural Citizenship', Australian National University, Canberra, Australia, October 6, 2013.
6. Lecture: 'Comparative Literature: The Archival Method', UGC Refreshers Course, University of Hyderabad, January 15, 2014.
7. Plenary Talk: 'Revisioning America: The Future of American Studies', International Conference on "The Future of American Studies", Dept. of English, University of Delhi, March 3-5, 2014.
8. Chaired a Plenary Session: CALTS - ICSSR National Seminar on "Translation", University of Hyderabad, March 2014.
9. Spoke at the Colloquium 'Language and Literary Cultures in Hyderabad: A Peep into History', OUCIP, Osmania University, Hyderabad, February 18, 2014.

#### Pramod K Nayar

1. Paper presented: 'Afghanistan, the Indian 'Mutiny', and the Bicultural Stereotype of John Nicholson', International Conference on "Ireland and the Colonies, 1775-1947", Institute for Collaborative Research in the Humanities, Queen's University, Belfast, June 3-5, 2014.

#### D. Murali Manohar

1. Papers presented: Designing a Core/Compulsory Course on 'Dalit Literature in Literature Departments across the Country: A Model Proposal', National Seminar on "Can Dalit Literature be a Core Course in Literature Departments", Department of English, University of Hyderabad, April 4-5, 2014.
2. Papers presented: 'Negotiating the Genre of Autobiography: Selected Indian Literary Texts', National Seminar on "Women's Autobiographies in India: Theory and Practice", Department of English, Kakatiya University, Warangal, March 29-30, 2014.
3. Invited Lecture: 'Sharing Research Experience with the Current Research Scholars', Academic Staff College, University of Hyderabad, Hyderabad, February 8, 2013.
4. Invited Lecture: 'Introduction to Dalit Literature', Jawaharlal Nehru Technological University, Hyderabad, May 29, 2013.
5. Invited Lecture: 'Feminism in Manju Kapur's Difficult Daughters', Githa Hariharan's The Thousand Faces of Night, Arundhati Roy's The God of Small Things, Jawahar Lal Nehru Technological University, Hyderabad, May 30, 2013.
6. Invited Lecture: 'Theme of Perfection in Girish Karnad's Hayavadana', JawaharLal Nehru Technological University, Hyderabad, May 30, 2013.
7. Invited Lecture: 'Understanding Dalit Culture', Academic Staff College, University of Hyderabad, Hyderabad, January 15, 2014.

### **Siddharth Satpathy**

1. Paper presented: 'Early English Textbooks and Language Policies in India', Two Day InterNational Seminar UGC/ DSA Program of the Department of English and center for English Language Studies, October 24 -25, 2013.

### **Department of Philosophy**

#### **Amitabha Das Gupta**

1. Lectures (2): 'Post-Fregean Semantics', ICPR sponsored National Workshop on "Recent Trends in Philosophy", Guahati University, June 3-4, 2013.
2. Paper presented: 'Sir B.N. Seal and the Idea of a Holistic Methodology', National Seminar on "Sir B. N. Seal", Kalyani University, October 7-8, 2013.
3. ICPR Lecture: 'Human Understanding and the Ethics of Solidarity', Acharya Nagarjuna University, November 12, 2013.
4. Paper presented: 'On the Logic of Alternative', National Seminar on "Post Masters of Philosophy", Calcutta University, December 16-17, 2013.
5. Paper presented: 'On Reconstructing Frege's Notion of Sense and the Relationship between Language and Mind', National Seminar on "Language and Mind", Jadavpur University, January 30-31, 2014.
6. Lectures (2): 'On Overcoming the Individual/Community Duality' and 'What Sort of Person Should I be?', Assam Central University, March 18-19, 2014.
7. Keynote Address: 'Man's Dialogue with Culture', InterNational Seminar on "Philosophy of Culture", Dept. of Cultural Studies, Tezpur University, April 30-31, 2014.

#### **R. C. Pradhan**

1. Paper presented: 'Understanding Human Consciousness: A Defence of a Transcendental Theory of Consciousness' and delivered the Keynote Address on 'What Consciousness Means: The Indian and the Western Approaches', International Conference on "The Nature of Consciousness: Contemporary Debates in Advaita Vedanta", organized by the Department of Philosophy, Assam University, Silcher, November 21-24, 2013.
2. Keynote Address: 'Mind, Language and World: A Case for Anti-Naturalism', National Seminar on "Mind and Language: 20<sup>th</sup> Century Perspectives", organized by the CAS, Department of Philosophy, Jadavpur University, Kolkata, January 30-31, 2014.

#### **A. Raghuramaraju**

1. Paper presented: 'Critique of Edward Said's use of Foucault', Symposium on "Edward Said", organized by Department of English, University of Hyderabad, September, 23, 2013.
2. Paper presented: 'Reading sub-texts around the idea of autonomous self', International Conference on "Methodological Horizons: Changing Frontiers of Political Theory", organized by Centre for Political Studies, Jawaharlal Nehru University, January 9-10, 2014.
3. Speaker: One day panel discussion on "Rethinking Engineering Education: A Case for accommodating Multiple Discourses", organized by Indian Institute of Technology, Gandhinagar, March 22, 2014.

#### **Prajit K. Basu**

1. Paper presented: 'Good Life, Self - Sufficiency and Chemical Knowledge: Through the (chemical) World View of J. C. Ghosh', History of Science Seminar on "History of Chemistry in India", organized by the Indian National Science Academy and IISER, Mohali, November 15-16, 2013.
2. Paper presented: 'Technical Rationality, Moral Inversion and Evil', Symposium "Tortuous Memories: A Symposium on Abu Ghraib@10", Department of English, University of Hyderabad, February 24, 2014.
3. Participated: Panel Discussion on "Science, Technology and the Changing Mindsets", organized by the Department of Philosophy, University of Mumbai and the Internal Quality Assessment Cell, University of Mumbai, March 7, 2014.
4. Chaired a Session: 'Innovation Dialogues Collaboration', and Participation, International Workshop on "Innovation: Brokering Nanotechnology, Creating Capacity", IISER, Pune, March, 27-28, 2014.
5. Participated: Closing Discussion, International Workshop on "Innovation: Brokering Nanotechnology, Creating Capacity", IISER, Pune, March 27-28, 2014.

6. Paper presented: (with Sengupta, R., Melcher, D. and Bapi Raju, S.) 'The Influence of Spatial Cueing on Serial Order Visual Memory', 1<sup>st</sup> Annual Conference on "Cognitive Science of the Association of Cognitive Science of India", India International Centre, New Delhi, March 3-5, 2014.

### Department of Hindi

#### Alok Pandey

1. Paper presented (in absentia): 'Rethinking Bharti', International Conference, Mangalore University, March 27, 2013.
2. Paper presented: 'Parmananad Srivastav', National Seminar, Department of Hindi, University of Hyderabad, March 25, 2014.

#### Gajendra Kumar Pathak

1. Paper presented: 'Maila Anchal: Anchalikata Ka Swal', National Seminar on "Phanishwar Nath Renu Aur AajKa Katha Paridrishya", Department of Hindi, University of Hyderabad, Hyderabad, August 13-14, 2013.
2. Paper presented: 'Hindi Sahitya Mein Parampara Aur Adhunikata Ka Prashna', National Seminar on "Parampara Aur Adhunikata", Madhya Pradesh Rashtrabhasha Prachar Samiti, Bhopal, July 27-28, 2013.
3. Paper presented: 'Hindi Alochana Mein QuliQutub Shah', InterNational Seminar on "400 years of Celebration of Mohd. QuliQutub Shah", Department of Urdu, University of Hyderabad, Hyderabad, August 19-22, 2013.
4. Paper presented: 'Vishwavidyalaymein Hindi', National Seminar on "Hindi KaSnatakottar Pathyakram: Punarvichar Ki Avashyakata", organized by C.I.L., Jawaharlal Nehru University, New Delhi, March 6-7, 2014 (In absentia).

#### J. Aatmaram

1. Lecture: 'Implementation of Rajbhasaha Hindi in Central Government organizations', Workshop, NLI, Ranga Reddy, Dist., June 10, 2013.
2. Lecture: 'Rajbhasa Hindi', Workshop on "Socially useful productive work/ work experience", CCRT, Hyderabad, February 11, 2014.
3. Paper presented: 'Saamarik Kshetra Mein Naveentam Praudhyogiyon ka Vikas', National Seminar, DRDL, DRDO, Hyderabad, February 13-14, 2014.
4. Lecture: 'Hindi Upanayassahitya', PB Sidhdhartha College of Arts & Science, Vijayawada, January 23, 2014.
5. Paper Presented: 'Vijaydhan Detha Ki Kahaniyon par bani Hindi Filmein Aur Stri Samvedata', National Seminar on "Samakaleen Hindi Srijan Sur Sameeksha", University of Hyderabad, Hyderabad, March 25-26, 2014.

### Department of Telugu

#### S. Saratjyothsna Rani

1. Paper presented: 'Puttaprthi Jeevitham - Rachanalu', National Seminar on "Satha Vasantha Sahithi Keerthi - Puttaparthi", Dravidian University, Kuppam, March 3-4, 2014.
2. Lecture: 'Janapada Reethulu', Seminar on "Janapada Sahitya Samalochana", 2013.
3. Paper presented: 'Gurajada Kavitra Vivechana', National Seminar on "Gurajada 150<sup>th</sup> Birth Anniversary", P.S. Telugu University, Hyderabad, August 1, 2013.

#### T. Ramakrishna

1. Paper presented: 'Aksharaanni nammukunna apaara bagirathudu - Ravoori Bharadwaja', Seminar conducted by Vishalandhra Publishing House, Hyderabad, September 20, 2013.
2. Paper presented: 'Telugu kathanika, navala saahityampai abhudayodyama prabaavam', Arasam 70<sup>th</sup> year Ccelebrations, Andhra Sarasvatha Parishathu, Hyderabad. March 16, 2014.

#### G. Aruna Kumari

1. Paper presented: 'Sri Dasu Sriramulu Rachanalu - Pariseelana', National Seminar on "Sri Dasu Sriramulugari Jeevitam- saahityam", Department of Telugu, University of Hyderabad, Hyderabad, February 14, 2014.



### **Pillalamarri Ramulu**

1. Paper presented: 'Globalisation and modern Poetry', National Seminar on "Ultramodern trends in Modern Telugu Literature", BJR. Govt. Degree College in association with the Department of Telugu, University of Hyderabad, August 22-23, 2013.
2. Talk: National Seminar on "Janapada kalalu-Vrutti Puraanaalu", held at Hyderabad, jointly conducted by English and Foreign Languages University, Cultural Department, Andhra Pradesh, Osmania University, December 31, 2013 - January 1, 2014.
3. Paper presented: 'Dasaradhi's Punarnavam', National Seminar conducted by A.V. College, Hyderabad, November, 2013.
4. Paper presented: 'Joshua's Political Ideology', Seminar, Kakatiya University, Warangal.
5. Paper presented: 'Poetic Aesthetics of Dasu Sriramulu', National Seminar on "Sri Dasu Sriramulugari Jeevitam-saahityam", Department of Telugu, University of Hyderabad, Hyderabad on February 14, 2014.
6. Paper presented: 'Poetry of Manavalli Ramakrishnakavi', One-day National Seminar on "Manavalli Ramakrishna Kavi Parisodhanalu-Samgra Visleshanalu", held at Hyderabad, conducted by Centre for Classical Language - Telugu, University of Hyderabad, March 20-21, 2014.

### **Pammi Pavan Kumar**

1. Paper presented: 'Gidugu Bhashaa seeva: mana kartavyam', National Seminar on "Sri Gidugu Venkata Ramamurti's Life and his Works", Department of Telugu, Univ. of Hyd., October 4, 2013. Published on www.languageinindia.com, ISSN 1930-2940, 13:11, 2013, [pp 102-110]
2. Paper presented: 'Sri Dasu Sriramulugari 'analpa jalpitaakalpa kalpavallii' patrika: naati avasaram, neeti avagaahana', National Seminar on "Sri Dasu Sriramulu's Life and his Works", Department of Telugu, University of Hyderabad, February 14, 2014.
3. Paper presented: 'Strategies for the development of Telugu in the era of Globalization', International Conference on "Globalization: Telugu Language, Literature and Cultures", Osmania College, Kurnool, February 25-26, 2014.

### **Darla Venkateswara Rao**

1. Paper presented: 'Tribal Life in Telugu Fiction: Comparative Perspectives in Kesava Reddy's Chivari Gudise and Yekula Venkateswarlu's Yennela Navvu', National Seminar on "Contesting Tribal Subalternity : Social and Economic Challenges in India", held at Hyderabad, conducted by Centre for Comparative Literature, University of Hyderabad, July 29-30, 2013.
2. Paper presented: 'Gidugu Ramamurthi Bhasha, Sahityam, Samajika drupatham', National Seminar on "Sri Gidugu Ramamurthi's Life and his Works", held at Hyderabad, jointly conducted by Department of Telugu, University of Hyderabad and Chitkala Vahini Sahiti, Samskrutika Samsta, October 4, 2013.
3. Paper presented: 'Vimasrakudiga Acharya N.S. Raju', National Seminar on "Prof.N.S.Raju's Life and his Works", held at Hyderabad, conducted by Department of Telugu, University of Hyderabad, November 1, 2013.
4. Paper presented: 'kulapurana adhyana paddhati-jambavapurana', National Seminar on "Janapada kalalu-Vrutti Puraanaalu", held at Hyderabad, jointly conducted by English and Foreign Languages University, Cultural Department, Andhra Pradesh, Osmania University, December 31, 2013 - January 1, 2014.
5. Paper presented: 'Sri Dasu Sri Ramulu's Life and his Works', National Seminar on "Sri Dasu Sri Ramulu's Life and his Works", held at Hyderabad, conducted by Department of Telugu, University of Hyderabad, February 14, 2014.
6. Paper presented: 'Parisodhakudiga Manavalli Ramakrishnakavi', National Seminar on "Manavalli Ramakrishna Kavi Parisodhanalu - Samgra Visleshanalu", conducted by Department of Telugu, University of Hyderabad, March 20-21, 2014.

### **D. Vijaya Lakshmi**

1. Paper presented: 'Aadhunika Bhaashagaa Telugu-Gidugu Aaloocana', National Seminar on the occasion of Gidugu Raamamurthi Centenary Celebrations, conducted by Chitkala Vahini Saamaajika Saamskrutika Samstha and Department of Telugu, University of Hyderabad, Hyderabad, October 4, 2013.
2. Paper presented: 'Review on the contribution of Prof. N.S.Raju services to Telugu Bhasha Chitanya Samiti', National Seminar on "Prof.N.S.Raju works and contribution to Telugu Language and Literature", on the occasion of retirement function of Prof. N. S. Raju, Dept. of Telugu, University of Hyderabad, November 1, 2013.

3. Paper presented: 'Maarutunna Samajamloo Maaarina Janapada Kalaaruupam', UGC National Seminar on "Telugu janapadaviznanam-prakriyalu-anuvartitam", Department of Telugu, Sri Venkateswara University, Tirupati, in collaboration with FOSSILS, December 27-28, 2013.
4. Paper presented: 'Dasu Shriramulu gaari Chakkatla Danda: Samaajam-Bhaasha', One-day National Seminar on "Sri Dasu shriramulu racanalu jiivitam", Department of Telugu, University of Hyderabad, Hyderabad, February 14, 2014.
5. Paper presented: 'Telugu Bhaasha manavalli dhrukpatham', Two Day National Seminar on "Manavalli Ramakrishnakavi racanalu parishodhanalu - samagra vishleshana", Centre for Classical Language-Telugu, School of Humanities, University of Hyderabad, March 20-21, 2014.
6. Paper presented: 'Maandalika Adhyayanam Samdarshana Paddhati', Two-Day National Seminar on "Telugu maandalikaalu", Department of Telugu Studies, Sri Padmavati Mahila Viswavidyalayam, Tirupati, March 24-25, 2014.
7. Paper presented: 'Manaku Teliyani Mana Charitra - Striila Samasyalu', Three-Day National Seminar on "Telugu Sahityam Mahilalu Balala samasyalu", Department of Telugu, RGUKT (AP-IIIT) R.K.Valley, Idupulapaya, Kadapa District in collaboration with CIL, Mysore, March 24-26, 2014.
8. Paper presented: 'Viphala Manoratha Sthreela Vijayalu', Two-Day National Seminar on "Feminist Concerns in Modern Kannada and Telugu Literature", Department of Comparative Dravidian Literature & Philosophy, Dravidian University, Kuppam, March 26-27, 2014.
9. Paper presented: 'Telugu People in Tamilnadu History and their Existence', Annual Literary Meet, organized by Ajho- Vibhoo Kamdaalam foundation from USA in collaboration with Rasajari Sahitya kalaa parishat, Ponnuru, Guntur Dist., January 2-5, 2014.

#### **B. Bhujanga Reddy**

1. Paper presented: 'bhaashaa saastraveettagaa Gidugu', National Seminar on "Gidugu Ramamurti's Life and Works", Department of Telugu, University of Hyderabad, in collaboration with the Chitkala vaahini Saahitya, saamskrutika Samasta, Hyderabad October 4, 2013.
2. Paper presented: "Abhinava gadya prabandham- rachanaa soundaryam", National Seminar "Sri Dasu Sriramulugari Jeevitam - saahityam", Department of Telugu, University of Hyderabad, Hyderabad, February 14, 2014.
3. Paper presented: 'kavitvaanu paddatulu', 5<sup>th</sup> National Seminar of Telugu Linguist's Forum, conducted by the Krishna University, Machilipatnam in collaboration Telugu bhaasaa saastrjnula veedika, at the Krishna University, Machilipatnam, March 6-7, 2014.
4. Paper presented: 'suravaram kavivamloo telanganaa bhasshaa prayoogam', National Seminar on "Telugu maandalikaalu", conducted by the Department of Studies, Sri Padmavathi Mahilaa Viswa Vidyaalayam, Sri Padmaavathi Mahilaa Viswa Vidyaalayam, March 24-25, 2014.
5. Paper presented: 'niili meeghaalu loo striila samasyala pratifalanam', National Seminar on "Telugu saahityam-mahilalu, baalala samasyalu", conducted by Telugu saakha, A.P. IIIT, R.G.U.K.T, Y.S.R kadapa Dist. In collaboration with the Central Institute of Indian Languages, Mysore, at A.P. IIIT, R.G.U.K.T, Y.S.R kadapa Dist., March 2-26, 2014.

#### **D. Vijaya Kumari**

1. Paper presented: 'N.S. Raju gari Sankalanamkaani Vyasaalu Pariseelana', One Day National Seminar on "Prof. N. S. Raju's Life and his Works", Department of Telugu, University of Hyderabad, November 1, 2013.
2. Paper presented: 'Gourisankara Natakam Pariseelana', December, 2013.

#### **Department of Urdu**

##### **Muzaffer Ali**

1. Paper Presented: '*hakeem Manzoor ki Shaeri mein Suraj aur Uskey talazimat*', National Seminar, Department of Urdu, Kashmir Central University, Srinagar, October 9-10, 2013.
2. Paper Presented: '*Ali Sardar Jaffery ki Fikr mein Tazadat ki Wahdath*', National Seminar, Department of Urdu, University of Mumbai, December 25, 2013.

### **Rizwana Moin**

1. Paper presented: 'Ameer Meenai ki Tazkera Nigari: Intekhabe Yaadgar', One-Day Symposium on "Hazrat Ameer Meenai", Dept, of Urdu, University of Hyderabad, April 17, 2013.

### **Arshia Zabeen**

1. Paper presented: 'Ameer Meenai ki ek Ishqiya Masnavi ka Tanqeedi Mutala', One Day Symposium on "Hazrat Ameer Meenai ki Ilmi-o-Adabi Khidmaat", Department of Urdu, University of Hyderabad, April 17, 2013.
2. Paper presented: 'Zama Azurda ke inshayoon main Husne Shugufta Bayani', Two Day National Seminar on "Urdu Zaban-o-Adab ke Farooqu main Kashmiriyon ka Hissa", Department of Urdu, Central University of Kashmir. Srinagar, Kashmir, October 9-10, 2013.
3. Paper presented: 'Sharib Rudaulvi ki Nazriyai Tanqeed', Three Day InterNational Seminar on "Urdu ki Nazriyati Tanqeed: Pasmanzar-o-Peshmanzar", Dept. of Urdu University of Hyderabad, February 11-13, 2014.
4. Paper presented: 'Ehtejaji Lab-o-Lahje ka Shair: Sahir Ludhyanvi', Two Day National Seminar on "Sahir Ludhyanvi", S. V. University, Tirupati, February 26-27, 2014.
5. Lecture: 'Urdu Criticism', Department of Urdu, Central University of Kashmir, Srinagar, May 18, 2013.

### **A.R. Manzar**

1. Paper presented: 'Ata Tanqeed Huile Afsane Ke Qlam Ko', 3 Day "Jashna Baig Ehsas", Department of Urdu, University of Hyderabad, Hyderabad, November 28-30, 2013.
2. Paper presented : 'Urdu Zaria Tleem ek nazar main', One Day Seminar on "Urdu Zaria Taleem our Hamnari Zemmedari", organized by anjumane Tarqqi -w-baqae, Urdu Hyderabad and National Council for Pramotion of Urdu language, New Delhi, December 21, 2013.
3. Paper Presented: 'Ehteshan Hussain ki Nazriyati Tanqeed', 3 Day InterNational Seminar on "Urdu Ki Nazriyati Tanqeed: Pas manazar w pesh manzar", Department of Urdu, University of Hyderabad, February 11-13, 2014.

### **Mohd Kashif**

1. Paper presented: 'Ahsan-ul-Qasas aur Ahmad Guj'rati ki Masnavi Yusuf Zulekha- Ek Maroozi Mutala', InterNational Seminar on "400 years Celebration of Mohd Quli Qutub Shah" (Literature, Art and Culture in Qutub Shahi Dynasty), Dept. of Urdu, University of Hyderabad, August 19-22, 2013.
2. Paper Presented: 'Unnisveen Sadi Ke Urdu Novel Hindustani Nashate Sania Ke Aainadar', National Seminar on "Urdu-Mazi Haal Aur Mustaqbil", organized by Islamia Arts and Science College, Warangal, November 26, 2013.
3. Paper presented: 'Baig Ehsas Ki Fiction Tanqeed- Ek Mutalea', 3 Day National Seminar on "Baig Ehsas, Fikr Fun Aur Shakhsiyat", under Jashn-e- Baig Ehsas, organized by Dept. of Urdu, University of Hyderabad, November 28-30, 2013.
4. Paper presented: 'Aal Ahmad Suroor Ki Nazriyati Tanqeed', 3 Day InterNational Seminar on "Theoretical Criticism in Urdu: Background and Foreground", Dept. of Urdu, University of Hyderabad, February 11-13, 2014.

### **Nishat Ahmed**

1. Paper presented: 'sahir ludhiyanavi aur amn-e- aalam', Two Day National Seminar on "evaluation of sahir ludhiyanavi;s personality and literary contribution ", NTS-CIIL Mysore collaboration with S.V University Tirupati, February 26-27, 2014.
2. Paper presented: 'urdu ke aavami adab ke farough mein chakki namoun ka hissah', Two Day InterNational Seminar on "popular literature in urdu - problems and prospects", C.Abdul Hakeem College Melvisharam Vellore, Sponsored by the NCPUL New Delhi, March 19-20, 2014.

### **Md. Zahidul Haque**

1. Paper presented: 'Kulliyat-e-Quli Qutub Shah Mein Khamriyat Ke Mazaameen', International Seminar on "400 Years of Mohd. Quli Qutub Shah: Literature, Art & Culture during Qutub Shahi dynasty", Dept. of Urdu, University of Hyderabad, August 19-22, 2013.
2. Paper presented: 'Zarai Iblagh aur Urdu: Kal, Aaj aur Kal', National Seminar, organized by the Dept. of Urdu, Islamia Arts & Science College, Warangal (affiliated to Kakatiya University, Warangal), November 26, 2013.
3. Paper presented: 'Tezzeb aur Aqdaar Ki Shikast-o-Rekht ka Ishaariya: Dukhma', National Seminar on "Jashn-e-Baig Ehsas", jointly organized by the Dept. of Urdu, University of Hyderabad & Jashn-e-Baig Ehsas Committee, November 28-30, 2013.

4. Paper presented: 'Urdu Adab aur Nafsiyati Tanqeed: Aik Jaayeza', National Seminar, organized by the Kohinoor College for Arts, Commerce & Science, Khuldabad, Aurangabad, Maharashtra (affiliated to B R Ambedkar Marathwada University, Aurangabad), February 17-18, 2014.
5. Paper presented: 'Syed Mohammad Mohsin Ke Hashiyae Kirdaron Ka Nafsiyati Jaayeza', National Seminar, organized by the Anjuman Taraqqi-e-Urdu Hind, Patna, February 25-26, 2014.
6. Paper presented: 'Urdu teaching & learning and Mass Media', National Conference on "teaching, learning and testing in Urdu", organized by NTS-CILL, Mysore, Ministry of HRD, Govt. of India, March 22-23, 2014.

### Centre for Applied Linguistics & Translation Studies

#### Panchanan Mohanty

1. Paper presented: 'Message for the Masses, Translation, and Power', InterNational Seminar on Language and Power: Perspectives, Issues and Impact, jointly organized by Special Centre for Sanskrit Studies, Jawaharlal Nehru University, New Delhi and University of Illinois, USA, at JNU, New Delhi, April 6-7, 2013.
2. Chair: Session on 'Language and Empowerment', InterNational Seminar on Language and Power: Perspectives, Issues and Impact, jointly organized by Special Centre for Sanskrit Studies, Jawaharlal Nehru University, New Delhi and University of Illinois, USA and Central Institute of Indian Languages, Mysore, at JNU, New Delhi, April 6-7, 2013.
3. Foundation Lecture: 'Indian Languages and Contemporary Society: Problems and Prospects', Central Institute of Indian Languages, Mysore, July 17-18, 2013.
4. Keynote address: 'Odia Bhasha Suraksha Sammilani', New Thinking Forum and Lekhak Samukhya, Bhubaneswar, July 21, 2013.
5. Guest of Honor's Address: 'Phonetic Transcription Introduction and Methods', Hellen Keller's Institute of Research & Rehabilitation for the Disabled Children, Hyderabad, September 12-13, 2013.
6. Plenary Lecture: 'A Different Dilemma: To Come or Go?', Three-Day InterNational Seminar on Pragmatics of Cross-Cultural Communication in Multilingual Setting, Department of Linguistics, Aligarh Muslim University, Aligarh, September 14-16, 2013.
7. Keynote address: '2<sup>nd</sup> Endangered and Lesser known Language Seminar', Department of Linguistics, Lucknow and Central Institute of Indian Languages, Mysore at Lucknow, October 23-24, 2013.
8. Panelist & Chair: (joint paper) 'A Typology of Classifiers in Indian Languages', 35<sup>th</sup> Annual and 1<sup>st</sup> International Conference of Linguistic Society of India, jointly organized by Linguistic Society of India, Pune and Central Institute of Indian Languages, Mysore at CILL, Mysore, November 27-29, 2013.
9. Keynote address: 'Why Researches Must Have Two Eyes and Two Ears', Two-Week Capacity Building Workshop for Faculty Members of Social Sciences and Humanities, Department of Humanities and Social Sciences, National Institute of Technology, Rourkela, January 13-25, 2014.
10. Plenary talk & Chair: 'The Case System of Hindi: A Reconsideration', International Conference of South Asian Languages and Literature - II, Department of Linguistics, Banaras Hindu University, Varanasi and Central Institute of Indian Languages, Mysore at Varanasi, January 23-25, 2014.
11. Lecture: 'Why I want to born in Odisha again', Intensive Course in Historical Linguistics with Focus on South Asian Historical & Comparative Issues, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, Hyderabad, February 10 - March 1, 2014.
12. Chief Guest's address: 'Tribal Languages and Cultures in a Globalized World', National Seminar on Impact of Globalization on Tribal Language, Literature & Culture', The Assamese, Marathi & Tamil Language Units of Bhasha-Bhavana, Visva-Bharati and Central Institute of Indian Languages, Mysore at Visva-Bharati, February 20-21, 2014.
13. Guest of Honour: (Talk) 'Conservation of Linguistic Diversity: Some Theoretical Issues', National Symposium on Linguistic Biodiversity: Issues and Problems, Department of Linguistics, Aligarh Muslim University, Aligarh, March 21-22, 2013.
14. Paper presented: (with Tariq Khan and Mendem Bapuji) 'Writing Systems in Dravidian and Bengali: A Comparative Study, International School of Dravidian Linguistics and Dravidian Languages Association, Thiruvananthapuram at Thiruvananthapuram, March 28-29, 2014.

### G. Uma Maheshwara Rao

1. Paper presented: (with Parameswari K. and Sreenivas N.V.) 'Building a balance scale for the disambiguation of postpositions in Telugu-Tamil Machine Translation', 41<sup>st</sup> All India Conference of Dravidian Linguistics, University of Madras, Chennai, June 20-22, 2013.
2. Paper presented: (with Parameswari K., Christopher M. and Anupama V.) 'Ontological Categorization of Lexicons for Indian Language Technology Applications', 41<sup>st</sup> All India Conference of Dravidian Linguistics at University of Madras, Chennai, June 20-22, 2013.
3. Paper presented: (with Parameswari K., Christopher M. and Santosh Kumar H.) 'Android Apps for Dravidian Languages', 41<sup>st</sup> All India Conference of Dravidian Linguistics, University of Madras, Chennai, June 20-22, 2013.
4. Paper presented: (with Parameswari K., Christopher M. and Nagaraju V.) 'Developing a Telugu Spell Checker with an add-on plugin for OpenOffice', 41<sup>st</sup> All India Conference of Dravidian Linguistics, University of Madras, Chennai, June 20-22, 2013.
5. Lecture: (with Parameswari K.), 'Computing Morphology', Five day Training Programme on Natural Language Processing at the Department of Computer Science and Applications & Computer Science and Engineering, Periyar Maniammai University, Vallam, Thanjavur, November 5-9, 2013.
6. Paper presented: 'Mangolian and Telugu Genetic relationship', 5<sup>th</sup> National Conference of Telugu Linguists Forum, Krishna University, February 7-8, 2014.
7. Paper presented: 'Long Range Comparisons for Establishing Genetic Relations: A Case of Dravidian and Mangolian', 2<sup>nd</sup> International Workshop on Historical Linguistics, CALTS, University of Hyderabad, Hyderabad, February 21, 2014.

### Korada Subrahmanyam

1. Paper presented: 'Vedanta as preached by Vivekananda', National Seminar on the Epoch of Vivekananda in Modern India, Rastriya Sanskrit Vidyapeeth (Deemed to be University), Tirupati, December 23-24, 2013.
2. Paper presented: 'Siksa', National Seminar on Vedapariraksane Vedanganam Mahattvam, S V Vedic University, Tirupati, January 3-5, 2014.
3. Paper presented: 'Upagrahavicarah', National Seminar, Sri Samkaracarya University of Sanskrit, Thirur Campus, February 5-6, 2014.

### Shivarama Padikkal

1. Paper presented: 'Feminist Perspectives in Pre-Independence Kannada Poetry', UGC-National Seminar on Transitions: Feminist Movements and the Kannada Feminist Literature, Basudeva Somani College, Mysore, February 21, 2014.
2. Paper presented: 'Translation, Nation and the multilingual fashioning of the Kannada Identity', National Seminar on Multilingualism and the Literary Cultures of India, Centre for Comparative Literature, University of Hyderabad & Sahitya Akademi, New Delhi, Hyderabad, March 27-29, 2014

### K. Rajyarama

1. Paper presented: 'Dative Constructions in Telugu: Parsing Perspective', 41<sup>st</sup> All India Conference of Dravidian Linguistics, University of Madras, Chennai, June 20-22, 2013.
2. Paper presented: 'telugu lo yokka', National Conference of Telugu Linguists Forum in collaboration with Krishna University and CIL Mysore, Machilipatnam, Krishna District, March 6-7, 2014.
3. Paper presented: (with Dr. Addanki Srinivas) 'Idiom Translation', National Seminar organized by Telugu Linguists Forum in collaboration with Krishna University and CIL, Mysore, Machilipatnam, Krishna District, March 6-7, 2014.
4. Paper presented: (with Dr. Addanki Srinivas) 'Technical Terminology in Chemistry', National Seminar, organized by Telugu Linguists Forum in collaboration with Krishna University and CIL Mysore, Machilipatnam, Krishna District, March 6-7, 2014.

### K. Parameswari

1. Lecture: (with Uma Maheshwar Rao G., ), 'Computing Morphology', Five day Training Programme on Natural Language Processing at the Department of Computer Science and Applications & Computer Science and Engineering, Periyar Maniammai University, Vallam, Thanjavur, November 5-9, 2013.

2. Paper presented: (with Uma Maheshwar Rao and Sreenivas N.V.) 'Building a balance scale for the disambiguation of postpositions in Telugu-Tamil Machine Translation', 41<sup>st</sup> All India Conference of Dravidian Linguistics, University of Madras, Chennai, June 20-22, 2013.
3. Paper presented: (with Uma Maheshwar Rao G., Christopher M. and Anupama V.) 'Ontological Categorization of Lexicons for Indian Language Technology Applications', 41<sup>st</sup> All India Conference of Dravidian Linguistics at University of Madras, Chennai, June 20-22, 2013.
4. Paper presented: (with Uma Maheshwar Rao G., Christopher M. and Santosh Kumar H.) 'Android Apps for Dravidian Languages', 41<sup>st</sup> All India Conference of Dravidian Linguistics, University of Madras, Chennai, June 20-22, 2013.
5. Paper presented: (with Uma Maheshwar Rao G., Christopher M. and Nagaraju V.) 'Developing a Telugu Spell Checker with an add-on plugin for OpenOffice', 41<sup>st</sup> All India Conference of Dravidian Linguistics, University of Madras, Chennai, June 20-22, 2013.

#### **Sriparna Das**

1. Paper presented: (with Debajit Sharma) 'Superstition, Superstitious and Supplication Against Supernaturalism', National Conference on Phenomenon of Witch Hunting in the North East: A Major Challenge to Women, SBMS College, Sualkuchi, Assam, September 27-28, 2013.
2. Paper presented: (with Pragya Sengupta) 'Kshatriya or Mlechchha: Reading the Discourses of Cultural Practices in Rajbangshi Community', 34<sup>th</sup> Annual Conference of Linguistic Society of Nepal, Nepal Academy, Kamaladi, November 26-27, 2013.
3. Paper presented: (with Pragya Sengupta) 'Screen of Narratives: Reading Rajbangshi Folklores', ICOSAL, Benaras Hindu University, January 23-25, 2014.
4. Paper presented: (with Myithili Hazarika) 'Eka Sarana and One Nation: Assam and its birth of regional nationalism', National Conference on Translating Oral / Folk texts from Indian Languages into English', EFL University, Hyderabad, March 20-22, 2014.

#### **S. Arulmozi**

1. Paper presented: 'Building a Tamil-Portuguese-English-Telugu Dictionary using FLEx', UGC National Seminar on Dravidian Lexicography, Dravidian University, February 26-27, 2014.

#### **Tariq Khan, Ph.D. Scholar**

1. Paper presented: (with Panchanan Mohanty & Mendem Bapuji) 'Dravidian and Bengali Writing Systems: A Comparative Study', Dravidian Bengali Convergence, organized by International School of Dravidian Linguistics, Trivandrum, March 28-29, 2014.
2. Paper presented: (with Panchanan Mohanty) 'Hindi Speaking English Learners' Handling of Consonant Clusters', 30<sup>th</sup> South Asian Languages Analysis Roundtable, organized by Centre for ALTS, University of Hyderabad, February 6-8, 2014.
3. Paper presented: (with Panchanan Mohanty) 'Aspects of Humour Experience: Some Rudimentary Findings on Code-Mixed Jokes' Interpretation', International Conference on Humour: Texts and Contexts, organized by LittCrit and Indian Institute of Space Science and Technology, Trivandrum, December 6-8, 2013.
4. Paper presented: 'Poster Politics on Academic Campus: A Socio-Pragmatic Study on the University of Hyderabad Campus' Wall Posts', 35<sup>th</sup> International Conference of the Linguistic Society of India organized by Linguistic Society of India, Central Institute of Indian Languages, Mysore, November 27-29, 2013.
5. Paper presented: 'Humour About Gods', Pragmatics of Cross-Cultural Communication in a Multi-Lingual Setting', Department of Linguistics, Aligarh Muslim University, Aligarh, September 14-16, 2013.

#### **G. Praveen, Ph.D. Scholar**

1. Paper presented: 'Impact of Globalization in Internet and Blogs', 1<sup>st</sup> National meet of Young Literary Scholars, Tyagarayagana Sabha, by A.P.Cultural Dept and Vanguri Foundation, September 29 - October 5, 2013.
2. Paper presented: 'Synonym dictionaries in Telugu', 5<sup>th</sup> National Conference of Telugu Linguists' Forum, Krishna University, Machilipatnam, March 6-7, 2014.

#### **Deepa V, Ph.D. Scholar**

1. Attended: Workshop on 'Translation', organized by IIT, Gandhinagar, Gujarat, July 2013.

#### **Jithin Devassy, Ph.D. Scholar**

1. Paper presented: 'Problems of Second Language Acquisition: Sources of Errors', Two days Workshops in an International Conference, Amity University, Lucknow, December 9, 2013.
2. Paper presented: 'Sources of Errors Among High School Students', 11<sup>th</sup> International Conference of South Asian Languages & Literatures, January 23, 2014.
3. Paper presented: 'Linguistics References in Bible', 8<sup>th</sup> Students' Conference of India, Kashmir, March 24, 2014.

#### **Roopasri Nagathi R, Ph.D. Scholar**

1. Attended: Workshop on Natural Language Processing, IIIT, Hyderabad, March 1-2, 2014.
2. Paper presented: 'anuvada apasaranalu' Telugu Linguists' Forum, Krishna University, Machilipatnam, March 7-9, 2014.

#### **Anuradha Gudavalli, Ph.D. Scholar**

1. Attended: Workshop on Natural Language Processing, IIIT, Hyderabad, March 1-2, 2014.
2. Paper presented: 'bhasa vaividyalu: bhashanidi visleshana', Telugu Linguists' Forum, Krishna University, Machilipatnam, March 7-9, 2014.

#### **Centre for Comparative Literature**

##### **Tutun Mukherjee**

1. Organized: Hyderabad Literary Festival: Talking Theatre with Mahesh Dattani, January 24, 2014.
2. UGC Refresher Course on Comparative Literature, ASC, UoH, ASC, January 24, 2014.
3. Lectures: 'Comparative Literature: History, Definitions, Methods, Comparative and Translation', Winter School, Jadavpur University, January 29-31 2014.
4. Keynote Lecture: 'Globalization, Relocation and Changing City Spaces', IIT Madras Seminar on "Urban Spaces and Globalization".
5. Coordinated: 'Sujit Mukherjee Memorial Lecture', February 11, 2014.
6. Panelist: NALSAR Symposium on "Gender Sensitization at Workplace", February 15-16, 2014.
7. Chair: Sahitya Akademi, sponsored CCL seminar on "Multilingualism", March 27-29, 2014.
8. Paper presented: 'Shakespeare as global capital', "Shakespeare's 450<sup>th</sup> Birthday Symposium", Dept of English, UoH, April 7, 2014.

##### **M.T. Ansari**

1. Paper presented (Keynote): 'Malabar ... as a matter of fiction', First Annual Malabar Praxis Graduate Research Conference on "New Directions in the study of Malabar", at EMS Hall, Calicut University, Ch Muhammad Koya Chair for Developing Societies and Department of History, Calicut University, and Regional Archives, Kozhikode, August 12-13, 2013.
2. Paper presented: 'Within/Without the naalukettu: more on the Muslim in Malayalam Literature', National Seminar on "Literary Criticism Today: Texts, Trends and Issues", Sahitya Akademi, New Delhi, March 14, 2014.

##### **Sowmya Dechamma CC**

1. Talk: (Resource Person) 'Understanding Comparative Literature', Refresher Course on "Comparative Literature", Academic Staff College, University of Hyderabad, Hyderabad, January 20, 2014.
2. Talk: (Resource Person) 'Nature / Environment and Women: A Critique', Refresher Course on "Women's Studies", Academic Staff College, University of Hyderabad, Hyderabad, February 26, 2014.

##### **J. Bheemaiah**

1. Lecture: (Resource Person) 'Society and Literature of the Margins', Orientation Programme, Academic Staff College, University of Hyderabad, January 16, 2014.
2. Lecture: 'Nomenclature as Culture: Asprushya, Harijan, Dalit', Refresher Course on "Comparative Literature: Literature and Cultures", Academic Staff College, January 27, 2014.

3. Plenary Lecture: 'From Pity to Protest: Contesting Marginality in Dalit Literature', UGC-Sponsored Two-Day National Seminar on "Contemporary Subaltern Writings", by the Department of English at Arts Science and Commerce College, Ambad, Jalna District, Maharashtra, January 3-4, 2014.

### **Centre for English Language Studies**

#### **Sunita Mishra**

1. Paper presented: 'English Language Learning and Development of Bilingual dictionaries In Odisha', InterNational Seminar on "Early English Textbooks and Language Policies in India", October 24-25, 2013.
2. Paper presented: 'I want my classroom to be about me too! Towards an Inclusive Curriculum', National Seminar on "Making the English Language Classroom in India More Inclusive", Nizam College, Osmania University, January 6-7, 2014.

#### **Shree Deepa**

1. Paper presented: 'English Language Teaching, Inclusiveness and the Visually Challenged: A Report and a Try-out', Conference on "Innovation in English Language Teacher: Fourth International English Language Teacher Educator", in Hyderabad, British Council and English and Foreign Languages University (EFL-U) Hyderabad, February 21-23, 2014.

#### **Jasti Appa Swami**

1. Paper presented: 'The Effect of Discourse Structure Awareness on Learners' Reading Comprehension', South Asian Languages Analysis Roundtable - 30, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, February 6-8, 2014.

#### **Joy Anuradha**

1. Paper presented: 'Inclusiveness with Learning Style', Two Day National Seminar on "Making the English Language Classroom in India More Inclusive", Nizam College, Osmania University, January 6-7, 2014.
2. Paper presented: 'Need for creativity in Technical Writing', National Conference on "Rethinking the Role of Humanities in Technical Education: Pedagogies and Possibilities", organized by BITS, Pilani Hyderabad Campus, October 18-19, 2013.

### **Centre for Endangered Languages and Mother Tongue Studies**

#### **Panchanan Mohanty**

1. Keynote address: '2<sup>nd</sup> Endangered and Lesser known Language Seminar', Department of Linguistics, Lucknow and Central Institute of Indian Languages, Mysore, at Lucknow, October 23-24, 2013.
2. Chief Guest's address: 'Tribal Languages and Cultures in a Globalized World', National Seminar on Impact of Globalization on Tribal Language, Literature & Culture', The Assamese, Marathi & Tamil Language Units of Bhasha-Bhavana, Visva-Bharati and Central Institute of Indian Languages, Mysore at Visva-Bharati, February 20-21, 2014.

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

#### **J. Prabhakara Rao**

1. Paper presented: 'Some Observations on Cultural Transformation in Modern India and Research Opportunities with UK', UK-India Roundtable Discussion on 'Understanding Rapid Economic, Social and Cultural Change' organized by Research Council of United Kingdom, New Delhi, November 14, 2013.
2. Paper presented: 'Typological treatment of Phonological process in Telugu', 5<sup>th</sup> National Conference of Telugu Linguists Forum, Krishna University, Machilipatnam, March 6-7, 2014.



## Department of Sanskrit Studies

### Amba Kulkarni

1. Paper presented: (with Pavan Goyal) 'Converting Constituency structures to Dependency Structures for Sanskrit: Linguistics', Special Session on "The recent developments in Sanskrit Computational Linguistic Issues", SALA- 30 , Hyderabad, February 8, 2014.
2. Paper presented: (with Pavan Kumar) 'Extra Linguistic Information needed for Automatic Generation of Sanskrit Compounds : A Study', Special Session on "The recent developments in Sanskrit Computational Linguistics", SALA-30, Hyderabad, February 8, 2014.
3. Paper presented: (with Pavan Kumar) 'Treating utthita and utthapya akanksas independently for efficient parsing', Sanskrit Syntax Seminar, Paris, June 13-15, 2013.
4. Paper presented: (with Preeti Shukla and Devanand Shukli) ' "How Free" is the Free word order in Sanskrit?', Sanskrit Syntax Seminar, Paris, June 13-15, 2013.

### J.S.R.A. Prasad

1. Paper presented: (with Surendra Komatineni) 'Assessment of Mental Health through Personality Types in Ayurveda', Two Day National Seminar on "Stress and Wellbeing", Dept. of Psychology, Kakatiya University, Warangal, March 24-25, 2014.
2. Paper presented: (with P.N. Vinaya) 'Glimpses of Yoga Philosophy in Caraka Samhita - A Call for an Integrated Yoga Ayurveda Curriculum for Medical Students', First National Conference on "Integrating Yoga in Modern Education", Indian Society for Indic Studies, Vadodara, March 21-23, 2014.
3. Paper presented: (with P.N. Vinaya) 'The Significance of Sodhana for Wound healing in Ayurveda', National Seminar on "Application of Ancient Saastras in Modern Science", Samskrita Shodha Samsthana, Mangalore, January 18-19, 2104.
4. Paper presented: 'Agricultural Practices in Ancient India - Insights from Vrksayurveda', International Conference on "Emerging Issues on Health Effects of Pesticide Residues in Food and Environment - Unmet Challenges and Research Opportunities", organized by Food & Drug Toxicology Research Centre, National Institute of Nutrition (ICMR), Hyderabad, December 12-13, 2013.
5. Paper presented: (with P.N. Vinaya) 'Surgical Management of Wounds as Described in Sanskrit Literature', National Conference on "The Contribution of Sanskrit Literature in the Development of Indian Culture and Environment", Netaji Sudhash Chandra Bose Colege, (ICMR), Nanded, September 29-30, 2013.
6. Paper presented: (with Sridevi Kasavajhala) 'Reference of Technical Terms Related to Bhaishajya Kalpana in Sanskrit Texts', National Conference on "The Contribution of Sanskrit Literature in the Development of Indian Culture and Environment", Netaji Subhash Chandra Bose College, Nanded, September 29-30, 2013.

## SCHOOL OF SOCIAL SCIENCES

### Department of History

#### Aloka Parasher-Sen

1. Paper presented: 'Beyond Orientalism and Indology - The Early Indic Source "Said - The Disciplines"', A Symposium on Edward W. Said, 1935-2003, Department of English, School of Humanities, University of Hyderabad, September 23, 2013.
2. Paper presented: 'Women, Ritual Death And The Yāpanīyas Changing Contours of the Jaina Religious Traditions/ Institutions in Early Medieval Deccan', SAP Seminar on "Thinking Through Religion and Religious Institutions", Department of History, University of Hyderabad, October 25-26, 2013.
3. Chaired a Session: I SAP Seminar, "Thinking through Religion and Religious Institutions", Department of History, University of Hyderabad, October 25-26, 2013.
4. Paper presented: 'Ancient Cities and Buddhism in Hinterland Societies of the Deccan Plateau, India', International Conference on "Patterns Early Asian Urbanism", National Museum of Antiquities Leiden, The Netherlands, November 11-13, 2013.
5. Paper presented: 'Unruly Hinterlands and Ancient Settlements of the Deccan Plateau', International Conference on "Unruly Environments: Ecologies of agency in the Global Era", co-organized by The Rachel Carson Center for Environment and Society, Ludwig-Maxmillian University, Munich and Ashoka Trust for Research in Ecology and Environment, Bengaluru at the Nehru Memorial Museum and Library, Teen Murti, New Delhi, February 13-14, 2014.

### Rekha Pande

1. Invited Lecture: 'Women's Studies in India', Sarojini Naidu Vanitha Vidyalaya, Hyderabad, August 14, 2013.
2. Invited Lecture: 'Gender Violence in today's world', Sarojini Naidu Vanitha Vidyalaya, Hyderabad, August 14, 2013.
3. Invited Lecture: 'Career women, Life work balances in India', Society for Women Engineers, Department of Computer Sciences and Information technology, University of Bridgeport, USA, September 25, 2013.
4. Invited Lecture: 'Women in Bhakti- negotiation patriarchy, 12<sup>th</sup> to 17<sup>th</sup> Century', Centre for Women's Studies, University of Maryland, Maryland, USA, September 26, 2013.
5. Invited Lecture: 'Globalization and Women in India', Centre for Women's Studies, State University of New York Oswego, USA, September 30, 2013.
6. Invited Lecture: 'Gender in a changing world, A south Asian perspective', Centre for Women's Studies, State University of New York Oswego, USA, October 1, 2013.
7. Invited Lecture: 'The Women's Movement in India', Department of Education, State University of New York Oswego, USA, October 1, 2013.
8. Invited Lecture: 'Women in Colonial India', Department of History, University of Artois, France, November 19, 2013.
9. Invited Lecture: 'Women and economy in India', Department of Geography, University of Artois, France, November 26, 2013.
10. Invited Lecture: 'Two Post Independence Period Women's Movements in India', Department of Political Science, Graduate - Heritage Enhancement Master Programme, University of Artois, France, December 3, 2013.
11. Invited Lecture: 'Feminization of Old Age: Women and Widowhood in contemporary India', University of Paris Sorbonne Seminar Pr. Dominique Barjot, December 4, 2013.
12. Invited Lecture: 'Gender, globalization and Information and Communication Technologies in India', EHESS, College Bernardins, Seminar Pr. Patrick Fridenson, Paris, France, December 4, 2013.
13. Invited Lecture: 'Women's education in colonial India', Sevigné College, Paris, France, December 5, 2013.
14. Invited Lecture: 'Women's Movement in India', Sevigné College, Paris, France, December 5, 2013.
15. Invited Lecture: 'Women's Work in contemporary India a case study of the bangle, agarbatti and beedi industry', Sainte-Marie Undergraduate Intensive Training College, Paris, France, December 6, 2013.
16. Invited Lecture: 'Feminist Theory and methodology', Department of History, University of Artois, France, December 11, 2013.
17. Invited Lecture: 'The women's Movement in India and the issue of violence', Université de Toulouse, 15 rue des Lois, 31000 Toulouse, France, December 14, 2013.
18. Invited Lecture: 'Extent of inequalities in the status of women in India at present', Catholic University of Paris, December 17, 2013.
19. Invited Lecture: 'Women's Work in the unorganized sectors in Hyderabad', Two Day Workshop on "Gender & Women's Studies Program", University of Wyoming, Office of International Affairs, University of Hyderabad, January 6, 2014.
20. Invited Lecture: 'Women's Movement in India', Two Day Workshop on "Gender & Women's Studies Program", University of Wyoming, Office of International Affairs, University of Hyderabad, January 7, 2014.
21. Invited Lecture: 'Sexual Harassment at the Workplace, Myth and reality', Department of Education, Maulana Azad National Urdu University, Hyderabad, January 16, 2014.
22. Invited Lecture: 'Sexual Harassment, Safety and Security of Women', Academic Staff College, Academic Staff College, Andhra University, January 18, 2014.
23. Invited Lecture: 'Women in Bhakti', SAP Programme, Department of History, Pondicherry University, March 21, 2014.
24. Invited Lecture: 'Representation of Women in Deccani miniature paintings', SAP Programme, Department of History, Pondicherry University, March 21, 2014.
25. Invited Lecture: 'Women in Vijaynagara paintings', SAP Programme, Department of History, Pondicherry University, March 22, 2014.

### Sanjay Subodh

1. Paper presented: "State, Knowledge and construction: A Case study of Regional States" at 3 day National Seminar on State in Medieval India- organised by Centre for Advanced Studies in History, Aligarh Muslim University, Aligarh, 25-27 March, 2014.

2. Paper presented: "Medieval Structures and Historical Reconstruction: A Study in Medieval Building, Construction Technology" at Two Day National Seminar on Practice of History, Organised by Department of History, Pune University, 25-26 February, 2014.
3. Organized: Two-day National Seminar on "Thinking through Religion and Religious Institutions", October 25-26, 2013.

#### **M N Rajesh**

1. Keynote address: "Tibet in World History: The case for a Bon Cultural Area beyond pre-modern Tibet, Land Histories as World History", International Workshop Writing World History organized by the Institut de Chandemagor, Hoogly, November, 2013.
2. Keynote address: Reading the World, Internaional Workshop on Writing World History, Instiut de Chamdemagor, Hoogly, November, 11, 2013.
3. Speaker:Valedictory Sessionof the International Workshop on Writing World History, Institut de Chandemagor,Hoogly, November 11, 2013.
4. Lecture: "Minor trade Between India and Tibet and New routes After Colonial Tranformation Intersections: Routes and Marts in the Pre-Modern Asian World", Department of History, University of Pune, December, 13-15, 2013.

#### **Department of Political Science**

##### **Shantha Sinha**

1. Keynote Address: Conference on "Children and Adolescents in India-A Critical Rights Agenda", organized by FXB Center for Health and Human Rights (Harvard University) and the Public Health Foundation of India, New Delhi, July 25, 2013.

##### **G.Sudarshanam**

1. Paper presented: 'Panchayati Raj Institutions and Parallel Organizations in Andhra Pradesh', National Seminar on "Democratic Decentralization in India-Two Decades of Constitutional Amendments: Experiences, Issues and Challenges", Department of Political Science, University of Hyderabad, April 25-26, 2013.
2. Paper presented: 'Police Reforms in India: A Study of Greyhounds in Andhra Pradesh', 13<sup>th</sup> International Conference of the South African Association of Public Administration and Management (SAAPAM), held at Cape Town, South Africa, April 3-5, 2013.
3. Paper presented: (with Dr. N. Chaitanya Pradeep) 'Discrimination against Dalit Leadership: A study of Panchayatiraj Institutions', National Conference on "Human Rights in India: Dalit, Tribal and Minorities", Central University of Gujarat, Gandhinagar, Gujarat, November 21-22, 2013.
4. Lecture: 'Education for Socio-cultural Change', Centre for Cultural Resources and Training, Hyderabad, October 14, 2013.
5. Lecture: 'Changing Trends in Administrative Theory', for Participants of the Refresher Course in Political Science and Public Administration, Academic Staff College, University of Hyderabad October 29, 2013.
6. Lecture: 'Revisiting Classical Theory of Public Administration', Academic Staff College, Osmania University, Hyderabad, December 2, 2013.
7. Lecture: 'An Integrated Approach to Education', Centre for Cultural Resources and Training, Hyderabad, December 31, 2013.

##### **Jyotirmaya Sharma**

1. Paper presented: 'My religion is less violent than yours: Myth, History and the Representation of Violence', Workshop on "Representing Violence: History, Politics and Theory", Lichtenberg-Kolleg, Goettingen, Germany, June 10, 2013.
2. Paper presented: 'How does one write on Hindu Nationalism?', National Seminar on "Thinking Through Religion and Religious Institutions", Department of History, University of Hyderabad, October 25-26, 2013.

### **K.C. Suri**

1. Paper presented: 'Dimensions and dilemmas of transformative politics in India', Conference "Agendas for Transformative Politics: Indian and Scandinavian Perspectives on Democracy, Economic Development and Well-Being", Oslo, May 6-8, 2013.
2. Paper presented: 'Political parties, ethnicity and representation: The Indian experience', Seminar on "Managing Democracy in South Asia: Representation, Ethnicity and Political Parties", Kathmandu, December 4-6, 2013.
3. Paper presented: 'Small and Minor Parties in India', National Conference on "States as the Center of Indian Politics", Jain University, Bengaluru, March 20-21, 2014.

### **Manjari Katju**

1. Paper presented: 'Political Parties in India and the Election Commission: Dynamics of Mass Politics and Institutional Restraint', 2<sup>nd</sup> Round of Workshop on "Political Parties in India: Crafting Democracy?", Department of Political Science, University of Hyderabad, and Deakin University Australia, at Department of Political Science, November 22-24, 2013.
2. Paper presented: 'Religious Nationalism and the Vishva Hindu Parishad in Contemporary Times', International Conference "Israel, Palestine and South Asia: Through the Prisms of Religious Nationalisms", organized by Centre for Comparative Politics and Political Theory, School of International Studies, Jawaharlal Nehru University; Tufts University, USA; and ICSSR, New Delhi, February 14-15, 2014.

### **Kham Khan Suan**

1. Paper presented: 'Asymmetric federalism and the question of democratic justice in Northeast India', InterNational Seminar on "State and Society in Northeast India", organized by the North East India Studies Programme, Jawaharlal Nehru University, New Delhi, at JNU, February 26-28, 2014.
2. Discussant: Thongkhohal Haokip's paper on 'The politics of indigeneity in Manipur', Session on "Political membership: Reframing 'ethnicity and politics of marginality'", International Conference on "Continuities and discontinuities of Asian engagement: Borders, mobility and identity in Northeast India and Asia", jointly organized by the Department of Humanities and Social Sciences, Indian Institute of Technology, Guwahati and the Institute of Chinese Studies, New Delhi, at IIT-Guwahati, October 17-18, 2013.
3. Paper presented: 'Revisiting 'Equality as tradition': The question of women's reservation in Nagaland municipalities', International Conference on "Continuities and discontinuities of Asian engagement: Borders, mobility and identity in Northeast India and Asia", jointly organized by the Department of Humanities and Social Sciences, Indian Institute of Technology, Guwahati and the Institute of Chinese Studies, New Delhi, at IIT-Guwahati, October 17-18, 2013.

### **Ramdas. R**

1. Paper presented: 'Role of Gramsabha in Implementation of Forest Dwellers Right Act', National Seminar on "Democratic Decentralization in India-Two Decades of Constitutional Amendments: Experience, Issues and Challenges", organized by Department of Political Science, UOH.
2. Participated: Open House "Reflections on the Academic Activities of Council for Social Development, Hyderabad", and Release of CSD Annual Report 2012-13, Council for Social Development, Hyderabad, July 22, 2013.
3. Paper presented: 'Politics of Girl Child Education: Alien and Alienating', National Seminar on "Human Rights in India: Dalits, Tribals and Minorities", organized by Center for Gandhian Thought & Peace Studies, School of Social Sciences, Central University of Gujarat, November 21-22, 2013.
4. Paper presented: 'ST Study in Andhra Pradesh', InterNational Seminar on "Education, Diversity and Democracy", Tribals and Minorities, organized by Department of Economics, University of Calcutta, December 28-30, 2013.

### **Biju B. L**

1. Paper presented: 'Nurses in Trade Union: Study of Nurses' Strikes in Kerala', EMS Smruthy, National Conference, COSTFORD, Thrissur, June 11-12, 2013.
2. Paper presented: 'Qualitative Methods in Social Sciences', Workshop on "Research Methodology", University of Kerala, Thiruvananthapuram, April 14-15, 2013.
3. Paper presented: 'Carriers of Communal Forces and Gatekeepers of Secularism: The Case of bi-polar Coalition Politics in Kerala', International Conference on "Society, Religion and Modernity in India", organized by New

Zealand India Research Institute and School of Social Sciences, at University of Hyderabad, Hyderabad, November 2013.

4. Paper presented: 'Elections, Representation and Democracy: The Inconsequential Connections', One Day National Seminar on "Electoral reforms organized by Election Commission of India and Institute of Parliamentary Studies", Government of Kerala, Trivandrum, January 21, 2014.

#### **Shaji. S**

1. Paper presented: 'Asian Involvement in Africa: A Perspective on Emerging Binaries in the Global South', Annual International Studies Convention on "Re-imagining Global Orders: Perspectives from the South", organized by Jawaharlal Nehru University, New Delhi, December 10, 2013.

#### **Aparna Devare**

1. Paper presented: 'Going Beyond the Religious/Secular Divide in International Politics', School of Social Science and New Zealand India Research Institute Conference on "Society, Religion and Modernity in India", University of Hyderabad, November 29, 2013.
2. Paper presented: 'Rethinking the Religion/Secularism Binary in World Politics', Panel "Going Beyond Dualisms in Thinking about the Global South: Critical Reflections", Annual Studies Convention 2013, SIS, JNU, December 10-12, 2013.

#### **E. Venkatesu.**

1. Paper presented: 'Democratic Decentralization and Participatory Planning in Urban Governance-A policy critique', National Seminar on "Democratic Decentralization in Urban India for Good Governance and Sustainable Development", organized by the department of Political Science and Public Administration, Maulana Azad National Urdu University, at Hyderabad, March 25-26, 2013.
2. Oral presentation: 'Status of OBCs in post-independent period', National Seminar on "Weaker Sections and social justice in the context of globalization", Kakatiya University, Warangal, March 30, 2013.
3. Paper presented: 'Social Deprivation, Social Mobilization and the Role of State in Identity Formation and Affirmative Action Policy - An Analysis of Backward Classes', National Seminar on "Backward Classes in India: Exclusion, Empowerment and Modernization", March 22-24, 2014.

#### **K K Kailash**

1. Paper presented: 'Redesigning the Welfare State: Congress in the Age of Economic Reforms', Workshop on "Political Response to Economic Restructuring", organized by Indian School of Political Economy, Pune, August 2-3, 2013.
2. Paper presented: (with Abhay Datar) 'Generational Change: Congruence and Incongruence', International Workshop on "Electoral Trends and Voting Behaviour in India since the 1990s", organized by Lokniti, Centre for the Study of Developing Societies, at CSDS, New Delhi, October 25-26, 2013.
3. Paper presented: (with Prof. Balveer Arora) 'Strategic Calculations in Federal Coalitions: Revolving-Door Partners and Volatility Tradeoffs', International Workshop on "Political Parties in India: Crafting Democracy?", organized by University of Hyderabad and Deakin University, Melbourne, Australia at Hyderabad, November 22-24, 2013.
4. Paper presented: 'Political Parties and Policy Making: The Indian Experience', National Seminar on "India's Political Economy in Transition: The Crisis of Governance", Democracy and Development at University of Goa, Goa, December 21-22, 2013.
5. Paper presented: 'Checkmated: State-based Parties in Federal Coalitions', National Seminar on "Emergence of "States" as Centre of Indian Politics: Issues and Challenges", Centre For Research in Social Sciences and Education (CERSSE), Jain University, Bangalore, March 20-21, 2014.
6. Paper presented: (with Dr Madurika Rasaratnam), "Prudence, Health and the Good life: The Politics of Comprehensive Health Insurance in Tamil Nadu and Kerala" at International workshop on "Comparative State Politics and Public Policy in India's Federal context" organised by the Kings College, London and Lokniti, Centre for the Study of Developing Societies, Kings College, London, 16-19 September, 2013.

## Department of Sociology

### E. Haribabu

1. Paper presented: 'Obsolescence of First Generation Bt. Cotton Seed: Is it planned?', Asian Society for Innovation and Policy (ASIP) 2013 Conference, Delhi, July 29, 2013.
2. Paper presented: (with Jacob Kalle) 'Science Governance in the Context of Diverse Interests and Meanings of Stakeholders: A Study of the Debate on Genetic Modification of Food in India', National Conference on "Science in Society and Development: Nehru and Beyond", organized by the Centre for Jawaharlal Nehru Studies, Jamia Milia Islamia and Vigyan Prasar, DST, GOI, New Delhi, October 23-24, 2013.
3. Plenary Talk: National Conference on "Scientific Temper and the Nation", organized by Vigyan Prasar, DST, New Delhi, February 21-22, 2014.

### Sasheej Hegde

1. Lecture: 'Speaking of Critical Pedagogy: The Textbook Cartoon Controversy Revisited', Centre for Study of Social Systems, Jawaharlal Nehru University (JNU), New Delhi, April 12, 2013.
2. Paper presented: 'Is Critique Secular? Invoking Edward Said's 'Secular Criticism'', Symposium on "Said: The Disciplines", Department of English, School of Humanities, University of Hyderabad, Hyderabad, September 23, 2013.
3. Paper presented: 'Democracy, Development and 'Recognition': Questions and Possibilities', National Seminar on "Democracy and Development in India's North-East: Challenges and Opportunities", Indian Council of Social Science Research (ICSSR) - North Eastern Regional Centre (NERC), Shillong, North East Hill University (NEHU) Campus, Shillong, December 6-7, 2013.
4. Paper presented: 'Should We Be Caring About Worth? Some Ruminations on the Fluidity of Ethics and Politics', Interdisciplinary National Seminar on "Who is a Worthy Being?", Indian Council of Philosophical Research (ICPR), New Delhi and Phule-Ambedkar Chair, University of Mumbai, Mumbai, January 3-5, 2014.
5. Paper presented: 'The Place of Humanities in Our Universities', National Seminar on "What Can Humanities Mean: Two Cultures Revisited", Indian Council of Philosophical Research (ICPR), New Delhi, India International Centre, New Delhi, January 13-15, 2013.
6. Lecture: 'Disciplinary History and 'Early' Sociology: Comparative Sketches', Centre for Studies in Society and Development, School of Social Sciences, Central University of Gujarat, Gandhinagar, February 13, 2014.
7. Lecture: 'Redrawing Lines: Humanities and Social Sciences Today', Centre for Studies in Society and Development, School of Social Sciences, Central University of Gujarat, Gandhinagar, February 14, 2014.
8. Discussant and Chair: National Seminar on "Understanding Emancipation Today: Theory, Philosophy and Politics", Department of Cultural Studies, The English and Foreign Languages University, Hyderabad, February 19, 2014.

### Sujata Patel

1. Valedictory Lecture: 'Sociology and Gender Studies: Dialogues and Tensions', Seminar on "Sociology and Feminism-Towards Alterity", University of Mumbai, January 29-31, 2014.

### Aparna Rayaprol

1. Valedictory Address: 'Migration Movements and Indian Diaspora in the Modern Period', ICHR Conference, Nagarjuna University Field Centre, Ongole, April 4, 2013.
2. Invited Paper: 'Cultural Reproduction and the Reconstruction of Identities in the Diasporas', International Conference on "Society, Religion and Modernity in India", School of Social Sciences, University of Hyderabad, organized jointly with the India Institute, New Zealand, November 28-29, 2013.
3. Invited Paper: 'Women in the Indian Diaspora: An Overview of Theoretical Perspectives', Conference on "Women in the Indian Diaspora", organized by Organisation for Diaspora Initiatives Women Network (ODIWNENET) in collaboration with Jawaharlal Nehru University & India International Centre, New Delhi, January 10-11, 2014.
4. Hosting: A Weekly show "Gender Bender", on the Campus Radio Station, BOL Hyderabad, 90.4. FM.
5. Keynote Address: 'Women and Migration in the Diasporas', WOTRO Roundtable on "Transnationalism", Centre for the Study of Indian Diaspora, January 28, 2014.
6. Lectures (2): 'Feminist Theories' and 'Feminist Epistemologies', Centre for Women's Studies, Academic Staff College Refresher Course, UoH, February 17 and February 19, 2014.

7. Keynote: 'Internationalizing the Campus: Reflections from the SIP Experience', USIEF International Educator Administrators Seminar, March 6, 2014.
8. Keynote Lecture: 'Building Bridges between Theories, Research and Praxis: Feminist Reflections', the National Seminar on "Building Bridges: Contemporary Research in Gender Studies", Centre for Women's Studies for Research Scholars, March 24-26, 2014.

#### **N. Purendra Prasad**

1. Paper presented: 'Changing Agrarian Class and Caste Relations in Andhra Pradesh during 1956-2013', Sundarayya Centenary Conference on "Andhra Pradesh: Prospect and Retrospect", April 6-7, 2013.
2. Paper presented: 'Structures of Power and Health Services in Andhra Pradesh during 1956-2013', Sundarayya Centenary Conference on "Andhra Pradesh: Prospect and Retrospect", April 6-7, 2013.
3. Paper presented: 'How Significant is Land Today for the Poor? Reflection from Andhra Pradesh and Telangana', Panel "Agriculture and Sustainability", National Conference on "Technology, Policy and Community: Small Experiments in Sustainability", BITS, Hyderabad, March 14, 2014.

#### **Puspesh Kumar**

1. Participated: National Workshop on "Qualitative Research" (Theoretical Framework in Qualitative Research; Qualitative Research Design), Postgraduate Institute of Medical Education and Research, Chandigarh, April 8-12, 2013.
2. Paper presented: 'Religion, Erotic Sensibility and Marginality', International Conference on "Society, Religion and Modernity in India", organized by the School of Social Sciences and New Zealand India Research Institute, November 28-29, 2013.
3. Invited to Speak: Plenary Session on 'Honour Killings', 24<sup>th</sup> National Conference of "Marathi Samajshatra Parishad on Gender Inequality", Vivekanand College, Aurangabad, January 18-19, 2014.
4. Paper presented: 'Desire, Violence and Pink Money: Life of Kothis in a Provincial City in India', National Seminar on "Gender, Feminisms and Sociology in India: Towards a State of Alertness", Department of Sociology, University of Mumbai, January 29-31, 2014.

#### **C. Raghava Reddy**

1. Poster presentation: 'Enabling The Disabled: A Sociological Understanding of Development Initiatives of State Towards Disabled in Rural Andhra Pradesh', Symposium on "Disability, Technology and Rehabilitation in Low and Middle Income Countries", organized at University of Washington, Seattle, Washington, USA, from June 27-28, 2013. (International Conference)
2. Paper presented: 'Science And Agrarian Crisis In India: Towards Evolving Participatory Crop Sciences', National Conference on "Science in Society And Development: Nehru and Beyond", organized at the Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia and Vigyan Prasar, Department of Science & Technology, Government of India, October 23-24, 2013.

#### **G. Nagaraju**

1. Paper presented: 'Education as Human Right: Sociological Reflections on the functioning of Kasturba Gandhi Balika Vidyalaya (KGBV) Schools in Andhra Pradesh', National Conference on "Human Rights in India: Dalits, Tribals and Minorities", organized by the Centre for Gandhian Thought and Peace Studies, School of Social Sciences, Central University of Gujarat, November 21-22, 2013.
2. Paper presented: 'The Educational Status of Scheduled Castes: A Case of Andhra Pradesh', CESI International Conference on "Education, Democracy and Diversity", organized by the Department of Economics, University of Calcutta, December 28-30, 2013.

#### **Satyapriya Rout**

1. Paper presented: 'Adivasi's Encounter with the Neo-liberal State: A Legal Pluralistic Perspective to Indegenous Forest Use and Resistance to Development', International Union for Anthropological and Ethnological Sciences (IUAES) 2013 World Congress: Evolving Humanity, Emerging World, held at University of Manchester, Manchester, UK, August 5-10, 2013.

### **N. Annavaram**

1. Paper presented: 'The Architecture of World Development Reporting: 'A Critical Review of Disability Development', National Seminar on "Status of Disability, Sustainable Development and Inclusive India", organized by the Society for Social Empowerment, JNU November 23-24, 2013.
2. Paper presented: 'De-Spiritualizing Religion: Virtual Contexts, Cross-Cultural Communication and the Democratizing Effect', International Conference on "Society, Religion and Modernity in India", jointly organized by the School of Social Sciences and New Zealand India Research Institute, at University of Hyderabad, November 28-29, 2013.
3. Talk: 'The Practice of Seeing: Problems & Prospects for Social Science Research', Symposium on "Re-visioning Experience and Theory", organized by the Centre for Regional Studies, University of Hyderabad, March 28, 2014.

### **Debapriya Ganguly, Ph.D. (12SSPH05)**

1. Paper presented: 'Development, State and Structural Violence', Research Workshop on "Social Science Approaches to Urban Studies", organized by the Sociology Unit, Institute of Economic Growth (New Delhi), International Centre, Goa, December 19-22, 2013.
2. Paper presented: 'Understanding the Developmental Paradox: Exploring the Naga Question', 39<sup>th</sup> All India Sociological Conference on "Inequality, Social Justice and Empowerment", organized by the Indian Sociological Society, Karnataka State Open University, Mysore, December 27-29, 2013.

### **G. Sreeramulu, Ph.D. (11SSPH08)**

1. Participated: ICSSR sponsored Ten Days Course on "Research Methodology in Social Sciences for Research Scholars", organized by the Department of Education (DD&CE), Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu, November 20-29, 2013.
2. Participated: ICSSR - SRC sponsored One Week Workshop on "Research Methods & Data Analysis in Education", organized by the Department of Education, Osmania University, Hyderabad, December 2-9, 2013.
3. Paper presented: 'The Right to Education Act and The Teacher Eligibility Test', National Conference on "Right to Education: Issues and Challenges", Department of Education, Osmania University, Hyderabad, January 4, 2014.

### **Priyam Sharma, Ph.D (11SSPH07)**

1. Paper presented: 'Hospital As A Site Of Medical Practice: A Sociological Appraisal', 39<sup>th</sup> All India Sociological Conference, Karnataka State Open University, Mysore, December 27-29, 2013.

### **Aditya Ranjan Kapoor, Ph. D. (09SSPH03)**

1. Paper presented: 'Post Islamism and Politics of Everyday', 39<sup>th</sup> All India Sociological Conference, Karnataka State Open University, Mysore, December 27-29, 2013.

### **Jawhar C.T., Ph.D. (11SSPH 06)**

1. Paper presented: 'Vernacular Modernities, Imagining a Vernacular History of Mathematics: Historical and Fictional Account of Francis Ittykkora', RAW Conference, organized by the CCL, UoH, September 25-27, 2013.
2. Paper presented: 'Beyond Nehru: Mapping The Change in Understanding and Engagement with Science', National Conference on "Science in Society and Development", October 23-24, 2013.
3. Attended: Two Day Workshop on "Science and Religion", Manipal Centre for Philosophy and Humanities (MCPH), Manipal, November 9-10, 2013.
4. Paper presented: 'Co-Production of Techno-science and the State: Democracy, Citizenship and Governance in the Context of Biotechnology Discourse', All Indian Sociological Conference, December 27-29, 2013.

### **Bianca Daw, M.Phil (12SSHL-09)**

1. Attended and Paper presented: International Conference, organized by the Comparative Education Society of India, held at ISI, Kolkata, December 28-30, 2013.



#### **Lalmangaihi Chhakchhuak, Ph. D. (11SSPH05)**

1. Paper presented: 'Understanding Healing: Notions of Medical and Religious Healing in Mizo Society', 5<sup>th</sup> International Conference of the South and Southeast Asian Association for the Study of Culture and Religion (SSEASR) on "Healing, Belief Systems, Cultures and Religions of South and Southeast Asia", organized by SSEASR and National Museum of the Philippines, at the University of Santo Tomas, Manila, Philippines, May 16-19, 2013.

#### **Anurupa Mitra, M.Phil. (12SSHL08)**

1. Attended: National Workshop on "Qualitative Research", in collaboration with ICMR (New Delhi), Humsafar Trust (Mumbai), C-SHaRP (Chennai), and Voices of India (Ahmedabad), at the School of Public Health, Post Graduate Institute of Medical Education and Research, Chandigarh, April 8-12, 2013.

### **Department of Anthropology**

#### **P. Venkata Rao**

1. Lectures (2): Resource Person, 84<sup>th</sup> Orientation Course of Academic Staff College, University of Hyderabad, September 13, 2013.
2. Lecture: 'Aging and Health' - Students of Post Graduate Diploma in Health Communication, UOH, October 18, 2013.
3. Lecture: 'Tribal Quest for Rights and Entitlements', National institute of Rural Development, Hyderabad, video recording, November 21, 2013.
4. Lecture: 'Contemporary Cultural Practices', to the participants at Centre for Cultural Resources and Training, January 6, 2014.
5. Lectures (2): To the participants of the 85<sup>th</sup> Orientation Course, Academic Staff College, University of Hyderabad, January 20, 2014.
6. Lectures (4): To the participants in the ICSSR sponsored capacity building programme for faculty in social sciences, held at Delhi university, February 4-5, 2014.
7. Invited Lectures (4): Department of Anthropology, Pondicherry University, February 17-19, 2014.
8. Lecture: To the participants of Workshop on "Role of Schools in Conservation of natural and cultural heritage", organized by Centre for cultural resources and training, Hyderabad, March 12, 2014.
9. Lectures (2): To the participants of the 86<sup>th</sup> Orientation Course, Academic Staff College, University of Hyderabad., March 14, 2014.

#### **N. Sudhakar Rao**

1. Paper presented: (with M. Ravi Kumar) 'The Ritual of Power and Power of the Ritual: An Interface between Religion and Politics', International Conference on "Society, Religion and Modernity in India organized", School of Social Sciences, University of Hyderabad, Hyderabad, November 28-29, 2013.
2. Paper presented: 'Social Exclusion of Tribes: A Historical View', National Seminar on "Marginalized Community, Social Exclusion and Globalization: North East Perspective", Department of Sociology, Assam University, Silchar, Assam, April 22-24, 2013.
3. Paper presented: (with Dr. Jayeeta Sen) 'Inclusive Development and Exclusive Schooling: School Education in Assam', National Seminar on "Marginalized Community, Social Exclusion and Globalization: North East Perspective", Department of Sociology, Assam University, Silchar, Assam, April 22-24, 2013.
4. Participated: ICSSR sponsored Capacity Building cum Research Methodology Course for Faculty of Social Sciences, Humanities and Languages, organized at the Assam University, Silchar, as a National Resource Person to teach Qualitative Research and Writing Articles and Books, June 24-29, 2013.
5. Participated and Paper presented: 'Hadrami of Yemen in Hyderabad', Workshop on "Hyderabad to Cyberabad: Changing Cultures, Communities and Urbanscapes", organized by the Tata Institute of Social Sciences, Hyderabad Campus, at Hotel Greek Park Residency, Ameerpet, Hyderabad, July 16-17, 2013.
6. Invited Lecture: 'Exclusion of Tribes in North East: The Processes and the Product', National Seminar on "Marginalized Community, Social Exclusion and Globalization: North East Perspective", organized by the Department of Sociology, Assam University, Silchar, Assam, April 22-24, 2013.

7. Paper presented: 'Tribal subjectivity and cultural impulses: The case of Sriharikota Yanadi', National Seminar on "Contesting Tribal Subalternity: Social and Economic Challenges in India", organized by Centre for Comparative Literature, School of Humanities, University of Hyderabad, Hyderabad, July 29-30, 2013.
8. Resource Person: To teach Qualitative Research - Case Study, Interview, Focus Group Discussion (February 22, 2014), ICSSR's 10 Day Workshop on "Research Methodology in Social Sciences", organized by the Department of History, Assam University, Diphu Campus February 19-28, 2014.
9. Paper presented: 'Tribal Unrest: Dialectics of State and Society in India', Round Table of the INCAA Conference of 2014, organized by the Department of Anthropology, Dibrugarh University, Dibrugarh, Assam, February 21, 2014.

### R. Siva Prasad

1. Lecture: (Resource Person) 'Poor and Livelihoods', to the participants in the 81<sup>st</sup> Orientation Course, Academic Staff College, University of Hyderabad, May 2, 2013.
2. Lecture: (Resource Person) 'Report Writing', to the participants of Refresher Course in Research Methodology (Social Sciences), Academic Staff College University of Hyderabad, June 7, 2013.
3. Lecture: (Resource Person) 'Poor and their Livelihoods', to the participants in the 83<sup>rd</sup> Orientation Course, Academic Staff College, University of Hyderabad, July 8, 2013.
4. Lecture: 'Doing Fieldwork', to the students of NIRD-PGDRDM 2013-2014 (Batch-6) Induction Programme, Rejendranagar, Hyderabad, August 20, 2013.
5. Special Lecture: 'Lopsided Development and Rising Left-Extremism in India', National Conference on "Tribal Unrest in Central India: Causes, Challenges and Possibilities", organized by the Department of Anthropology, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra, August 26-27, 2013.
6. Paper presented: 'The Status of Agriculture in Tribal Areas of Andhra Pradesh', Workshop on "Agriculture in Tribal Areas: A Study in Seven States", organized by CESS, Hyderabad, August 30, 2013.
7. Paper presented: (with Alok K. Pandey) 'Sedentarization and Changing Contours of Religious Identities: The Case of Pastoral Van Gujjar of Himalayas', International Conference on "Society, Religion and Modernity", jointly organized by the School of Social Sciences, University of Hyderabad and NZIRI, New Zealand, November 27-28, 2013.
8. Lectures: Participants of ICSSR Research Methodology Course conducted by Yashwantarao Chavan Institute of Social Science Studies and Research and BharatiVidyapeeth Deemed University, Pune, December 11-12, 2013.
9. Lectures (4): ICSSR sponsored "Capacity Building Programme on Research Methodology for Faculty in Social Sciences", organized by the Department of Anthropology, University of Delhi, February 3-4, 2014.
10. Lectures (2): (Resource Person) ICSSR Research Methodology Programme participants, organized by the Department of Management and the Department of Humanities and Social Sciences, NIT, Rourkela, February 8, 2014.
11. Lecture: 'Human Rights: Nomadic and Semi-Nomadic Tribes', to the participants of Refresher Course on Human Rights, organized by the Academic Staff College, MANUU, February 10, 2014.
12. Paper presented: 'The Curse of Lopsided Development: Left Extremism', Round Table, INCAA Congress at Dibrugarh, February 21-23, 2014.
13. Lecture: (Resource Person) 'Poor, Livelihoods, and Development', to the participants in the 86<sup>th</sup> Orientation Course, Academic Staff College, University of Hyderabad, July 7, 2014.
14. Lectures (2): Participants of ICSSR Research Methodology Course, organized by the Council for Social Development, Southern Regional Centre, Hyderabad, March 13, 2014.
15. Lectures: 'Research Methodology', to the students of Mass Communication and Journalism, Kuvempu University, Shimoga, Karnataka, March 14-15, 2014.
16. Lectures: (Resource Person) Research Symposium, organized by the Rajiv Gandhi Centre for Contemporary Studies, University of Mumbai, Mumbai, March 22, 2014.
17. Lectures (3): 'Research Design, Qualitative Methods and Analysis of Qualitative Data', to the participants of the Research Methodology Course for the Doctoral Students of NALSAR, Hyderabad, April 12, 2014.
18. Lecture: (Resource Person) 'Introduction to Social Science Research', to the participants of Refresher Course in Research Methodology for Social Sciences (Quantitative Methods), Academic Staff College University of Hyderabad, April 23, 2014.
19. Lecture: (Resource Person) 'Report Writing', to the participants of Refresher Course in Research Methodology in Social Sciences (Quantitative Methods), Academic Staff College University of Hyderabad, May 5, 2014.

20. Plenary paper: 'Community education and Beyond', 13<sup>th</sup> National Conference on "New Frontiers of Community Education in the Context of Changing Local, National and Global Scenario", Gandhigram Rural Institute University, Gandhigram, June 26-28, 2014.
21. Lecture: (Resource Person) 'Poor, Livelihoods, Food Security and Development', to the participants in the 88<sup>th</sup> Orientation Course, Academic Staff College, University of Hyderabad, July 7, 2014.
22. Paper presented: (with Alok K. Pandey) 'Consequence of Development on Pastoral and Indigenous Communities of Asia: Lessons for the Future', 3<sup>rd</sup> International Conference on "Language, Society, and Culture in Asian Contexts (LSCAC 2014) on Asian Dynamics: Prospects and Challenges", Mahasarakham University, Thailand, July 10-11, 2014.

#### **M. Romesh Singh**

1. Lecture: 'Introduction to Qualitative Research methods: Concepts of Qualitative Vs. Quantitative Research', organized by Council for Social Development, Hyderabad as a part of "Capacity Building Training Programme for Faculty in social Sciences", sponsored by the Indian Council for Social Sciences Research (ICSSR), New Delhi, January 27 - February 8, 2014.

#### **Shaik Abdul Munaf**

1. Participated: Seminar on "Celebrating the 150<sup>th</sup> Anniversary of the Discovery of Acheulian Handaxe at Pallavaram by Robert Bruce Foote on 30<sup>th</sup> May 1863", Department of Archaeology, Deccan College Post-Graduate and Research Institute, Deemed University, Pune, May 30, 2013.
2. Attended: Training Programme and Workshop for Technical Assistants, organized by Department of Archaeology and Museums, Government of Andhra Pradesh, held at Library Hall, Directorate Office, Gunfoundry, Hyderabad, June 14-15, 2013.
3. Participated: Two-Day National Seminar on "Health and Disease: Exploring Genomics and Cultural Globalization in 21<sup>st</sup> Century", organized by the Department of Anthropology, Sri Venkateswara University, Tirupati, June 26-27, 2013.
4. Participated: National Conference on "Right to Education Act: Issues and Concerns in Implementation", organized by the department of Anthropology, University of Hyderabad in collaboration with State Institute of Educational Management & Training, Hyderabad, February 25-26, 2014.

#### **P.K. Ratheesh Kumar**

1. Lecture: 'Gender and Culture', for the Under-graduate Programme (BA) in Anthropology (Open and Distance mode), School of Social Sciences, Indra Gandhi National Open University, New Delhi, December, 2013.

#### **Centre for Regional Studies**

##### **Arvind S. Susarla**

1. Presentation: 'Churns and Turns in Area/Regional Studies?: Examining the legacy of Edward Said's Orientalism at 'Said - The Disciplines', Symposium on Edward W. Said, 1935-2003, Dept. of English, School of Humanities, Univ. of Hyderabad, September 23, 2013.
2. Paper presented: 'Arsenic Problems & Prospects', Inception Meeting of all India Arsenic Knowledge and Action Network, anchored by Saci WATERS and Arghyam, at Hyderabad, October 22-23, 2013.
3. Paper presented: 'Himalayan Mountain Ecology and Disaster Management' (December 7, 2013), 7<sup>th</sup> Biennial Conference on "Global Change, Ecosystems, and Sustainability of The Indian Society for Ecological Economics" (INSEE), Tezpur University, Assam, December 5-7, 2013.
4. Plenary Speaker: 'Living with Risk', Panel "Risk, Science, and Society: Global Shifts and Policy Implications", Annual International Global Studies Conference co-hosted by Ambedkar University, Delhi, held at India International Centre (IIC), New Delhi, September 7, 2013.

##### **Jadhav Pratap Singh (Research Scholar)**

1. Paper presented: 'Role of The Media in Tribal Areas in India: A Case Study of Two Tribal Region In AP', National Seminar on "Contesting Tribal Subalternity: Social and Economic Challenge in India", Centre for Comparative Literature, University of Hyderabad, July 29-30, 2013.

2. Paper presented: 'Conflict between Tribal and Forest Department In Scheduled Area', National Seminar on "Democracy, Development, and Tribes in India: reality and Rhetoric", Department of Political Science, University of Hyderabad, August 12-13, 2013.

#### **V. Pullanna (Research Scholar)**

1. Paper presented: 'Women Development through Self Help Groups', National Seminar on "Human Development and Women Empowerment: Issues and Strategies", organized by Department of Economics and Women Empowerment Cell, MALD Government Arts and Science College, Gadwal, Maboobnagar, A.P., November 29-30, 2013.

#### **Centre for Folk Culture Studies**

#### **Y.A. Sudhakar Reddy**

1. Prepared Course Material for Pre-Ph.D Course work on "Qualitative and Quantitative Research, Ethics in Research" for Performing and Fine Arts, School of Performing and Visuals Arts, Indira Gandhi National Open University.
2. Paper presented: 'Working class and folk culture', National Seminar in PS Centenary Conference on " AP: Prospect and Retrospect", Hyderabad , May 13, 2013.
3. Invited: Chairperson, Two-Day National Seminar on "Contesting Tribal Subalternity Social and Economic Challenges in India", Centre for Comparative Literature, School of Humanities, University of Hyderabad, July 29-30, 2013.
4. Invited: Resource Person, Academic Staff College, and address the participants of the Refresher Course in Comparative Literature on 'Folklore and Language', Hyderabad, January 11, 2014, Hyderabad.
5. Invited: Resource Person, Academic Staff College, to evaluate the presentations of the participants of the Refresher Course in Comparative Literature, University of Hyderabad, January 22, 2014.

#### **P.S. Kanaka Durga**

1. Prepared Course Material for Pre-Ph.D Course work on Narrative Method and Narrative Analysis, Post-modern Methods, Research Tools and Techniques for Performing and Fine Arts, School of Performing and Visuals Arts, Indira Gandhi National Open University.
2. Keynote Address: 'State and Society under the Kakatiyas of Warangal: A Critical Appraisal (A.D. 1000-1323)', National Seminar on "History, Culture, Art & Architecture of the Kakatiyas", organized by the Department of History and Tourism Management, Kakatiya University in Collaboration with Kakatiya History Trust and Indian National Trust for Culture History, Warangal, October 29-30, 2013.
3. Invited: Resource Person, Academic Staff College, and address the participants of the Refresher Course in Comparative Literature on 'Folk narratives as Cultural Metaphor', University of Hyderabad, January 10, 2014.
4. Invited: Resource Person, to address the participants of the ICSSR Research Methodology Training Course in Social Sciences for Ph.D Students, University of Hyderabad, January 24, 2014.

#### **Joly Puthussery**

1. Participated: National Seminar on "Dakshinatya Janapada Vignana Samatha", organized by Folklore Society of South Indian Languages, P.S. Telugu University, May 22-23, 2013.
2. Paper presented: 'Framing the Folk Performance with theatricality and marketing: A case study of Mangniyar Seduction by Royston Abel', International Conference on "Trends and Movements in Contemporary Theatre", Pondicherry University, December 6-8, 2013.
3. Lectures (4): 'Introduction to Indian Theatre', at CCRT, Hyderabad, August and October, 2013.
4. Lectures (4): 'Creative aspects of classroom teaching', at CCRT, Hyderabad, November and December, 2013.

#### **Naveen Kumar**

1. Participated: National Seminar on "Dakshinatya Janapada Vignana Samatha", organized by Folklore Society of South Indian Languages, P.S. Telugu University, May 22-23, 2013.

#### **Justin Selvaraj, Research Scholar**

1. Participated: National Seminar on "Dakshinatya Janapada Vignana Samatha", organized by Folklore Society of South Indian Languages, P.S. Telugu University, May 22-23, 2013.

#### **Somaiah Kancharla, Research Scholar**

1. Participated: National Seminar on "Dakshinatya Janapada Vignana Samatha", organized by Folklore Society of South Indian Languages, P.S. Telugu University, May 22-23, 2013.

#### **Karuna B, Research Scholar**

1. Participated: National Seminar on "Dakshinatya Janapada Vignana Samatha", organized by Folklore Society of South Indian Languages, P.S. Telugu University, May 22-23, 2013.

#### **Gone Lingaiah, Research Scholar**

1. Participated: National Seminar on "Dakshinatya Janapada Vignana Samatha", organized by Folklore Society of South Indian Languages, P.S. Telugu University, May 22-23, 2013.

#### **Safia Begum, Research Scholar**

1. Participated: National Seminar on "Dakshinatya Janapada Vignana Samatha", organized by Folklore Society of South Indian Languages, P.S. Telugu University, May 22-23, 2013.

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

##### **Ajaya Kumar Sahoo**

1. Paper presented: 'Globalization and Diaspora: Sacred Geography in the New Spiritual Movements', International Conference on "Diversity, Margins and Dialogue: Local, National & Transnational Cultures", Department of Sociology, University of Pune, India, January 2-4, 2014.

##### **Amit Kumar Mishra**

1. Keynote address: NWO-WOTRO International Workshop on Diaspora, Development and Conflict, 27-29 January 2014, at University of Hyderabad, Hyderabad.
2. Paper presented: 'Indian Sikhs in Singapore to Singaporean Sikhs: Dialectics and Dialogic of Identity Formation among Young Sikhs in Singapore', International conference on 'Young Sikhs in Global World: Negotiating Identity, Tradition and Authority', 18-19 June 2013, organised by Centre for Theology and Religious Studies, Lund University, Sweden.
3. Paper presented: 'Subtexts of Servitude: Indentured Indian Labour Regime in British Plantation Colonies', International conference on Global History of Agrarian Labour Regimes 1750-2000, 25-27 April 2013, organised by the Weatherhead Initiative on Global History, Harvard University, Cambridge, Massachusetts, USA.

#### **Centre for Human Rights**

##### **G. Sudarshanam**

1. Lecture: 'Education for Socio-cultural Change', Centre for Cultural Resources and Training, Hyderabad, October 14, 2013.
2. Lecture: 'Changing Trends in Administrative Theory', Academic Staff College, University of Hyderabad for Participants of the Refresher Course in Political Science and Public Administration, October 29, 2013.
3. Lecture: 'An Integrated Approach to Education', Centre for Cultural Resources and Training, Hyderabad, December 31, 2013.
4. Paper presented: (with Dr. N. Chaitanya Pradeep) 'Discrimination against Dalit Leadership: A study of Panchayatiraj Institutions', National Conference on "Human Rights in India: Dalit, Tribal and Minorities", Central University of Gujarat, Gandhinagar, Gujarat, November 21-22, 2013.

### **B. Chandrasekhar Rao (Joint Faculty)**

1. Lecture: 'Assertion of Dalits in Gujarat: Response of the State', Central University of Gujarat, January 13, 2014.
2. Lecture: 'Tribal Development: Role of State and Civil Society', Central University of Gujarat, January 13, 2014.

### **G. Vijay**

1. Invited Lecture: 'Environmental Movements', Session on "Social Movements", organized on the occasion of 100<sup>th</sup> Birth Anniversary of P.Sundarayya at Sundarayya Vignyana Kendram, Gachibowli, April 14, 2014.
2. Invited Lecture: 'Abu Ghraib; An Instance of Institutional Implosion within Imperialism under Neo-liberal Ideology', Symposium on "Abu Ghraib; Tortuous Memory@10", Department of English, University of Hyderabad, February 24, 2014.
3. Invited Lecture: 'Subsistence Economy in a Subverted Development: Re-rethinking Development Concretely', Centre for Gandhian Thought and Peace Studies, School of Social Sciences, Central University of Gujarat, March 6, 2014.
4. Invited Lecture: 'The Structure and Substance of Legal Institutions and the Impact on Development: The Case of Environmental Pollution by Pharmaceutical Industry in Telangana Region', Centre for Gandhian Thought and Peace Studies, School of Social Sciences, Central University of Gujarat, March 7, 2014.
5. Paper presented: 'Inter-State Migrant Labour Networks in New Industrial Towns; Accumulation, Subsistence and Social Consumption', 55<sup>th</sup> Annual Conference of the Indian Society of Labour Economics, JNU, New Delhi, December 16-18, 2013.

### **V. Srinivasa Ro**

1. Paper presented: 'Women and Land Issues in Adivasi Society: A Study of Tribal and Non-Tribal Conflict in Andhra Pradesh', 5<sup>th</sup> International Seminar on the theme Women and Development, organized by the Women's Study Centre, Punjab University, Patiala, November 22-23, 2013.
2. Resource Person: To evaluate the presentation of participants' research projects in the Refresher Course in Research Methodology (Social Sciences), at Academic Staff College, University of Hyderabad, January 6, 2014.
3. Lecture: 'Interduction to Research Methodology', Research Methodology Training Course in Social Science for Ph.D Students, University of Hyderabad, January 21, 2014.

### **Sreepati Ramudu (Joint Faculty)**

1. Lecture: 'Dr. B.R Ambedkar and Dalit Movement in India', AP Residential Degree College, Nagarjuna Sagar, December 6, 2013.

### **Joby Mathew, Research Scholar**

1. Paper presented: 'Caste of the Land: the Myth and Reality of Kerala Model', Orientation Programme for SC and other marginalized communities on "Discrimination, Citizenship, Equality: Interrogations and Contestations", CSSS Kolkata, sponsored by ICSSR, November 18-22, 2013.
2. Paper presented: 'Culture of Silence: Reading Caste in non-History in the cultural studies', Workshop on "Law, Culture and Social Justice", at Santiniketan, West Bengal, conducted by CSSS Kolkata, March 9-14, 2014.
3. Attended: Research Methodology Training Course in Social Science for Ph.D. Students, at Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP), University of Hyderabad, January 21-30 January, 2014.

### **Khrukulu, Research Scholar**

1. Attended: Refresher Course in research methodology (Social Sciences), organized by UGC Academic Staff College university of Hyderabad, May 23 - June 12, 2013.

### **MD. Mujeebuddin, Research Scholar**

1. Paper presented: 'Educationally Excluded Muslim Women's Education and Employment', a search paper in State Level Seminar on "Socio Economic Inclusion of Muslim Women through the Livelihood Activities", organized by SAFA Society and CSSEIP- MANUU, at MANUU, September 19, 2013.
2. Paper presented: 'Right to Education and Muslim Children's Primary education in Medak Dist of A.P.', a research paper in Seminar and Workshop, at MANUU, conducted by Save the Children Society and CSSEIP-MANUU, February 10-11, 2014.

1. Paper presented: 'Caste among Muslims and its effect on Educational achievement', National Seminar organized by CSSEIP-MANUU on Muslim Exclusion and communal violence, at MANUU, March 20-21, 2014.

#### **Manojan K.P., Research Scholar**

1. Paper presented: National Seminar on "Philosophy of education on "Interrogating Gramscian Project in Critical Pedagogy: Towards a Philosophy of Praxis in Education", organized by Azim Premji University, Jaipur, March 31 - April 2, 2014.

#### **Agnes Amala T, Research Scholar**

1. Paper presented: National Seminar on "Education and Empowerment: Human Rights Perspective: Child's Right to Education in Resettlement Areas (Evicted Slums from Chennai)", Jamal Mohamed College (autonomous; affiliated to Bharathidasan University), October 12, 2013.

#### **Centre for Ambedkar Studies**

##### **K.Y. Ratnam**

1. Paper presented: 'Dalit Literature as a Critical Activity : Towards an Alternative Methodology', National Seminar on "Understanding Dalit & Literature: Towards an Alternative Research Methodology", Centre for Dalit & Adivasi Studies and Translation (CDAST), School of Humanities, university of Hyderabad, Hyderabad, March 6-7, 2014.

#### **Centre for Knowledge, Culture and Innovation Studies (CKCIS)**

##### **E. Haribabu**

1. Paper presented: (with Jacob Kalle) 'Science governance in the context of diverse interests and meanings of stakeholders: a study of the debate on Genetic Modification of Food in India', National Conference on "Science in Society and Development: Nehru and Beyond", organized by The Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia and Vigyan Prasar, DST, GOI, New Delhi, October 23-24, 2013.
2. Plenary Talk: National Conference on "Scientific Temper and the Nation", organized by Vigyan Prasar, DST, New Delhi, February 21-22, 2014.

##### **Prajit K. Basu**

1. Paper presented: 'Good Life, Self - Sufficiency and Chemical Knowledge: Through the (chemical) World View of J. C. Ghosh', History of Science Seminar "History of Chemistry in India", organized by the Indian National Science Academy and IISER, Mohali, November 15-16, 2013.
2. Paper presented: 'Technical Rationality, Moral Inversion and Evil', Symposium on "Tortuous Memories: A Symposium on Abu Ghraib @10", Department of English, University of Hyderabad, February 24, 2014.
3. Participated: Panel Discussion on "Science, Technology and the Changing Mindsets", organized by the Department of Philosophy, University of Mumbai and the Internal Quality Assessment Cell, University of Mumbai, March 7, 2014.
4. Chaired a Session and Participated: 'Innovation Dialogues Collaboration', International Workshop on "Innovation: Brokering Nanotechnology, Creating Capacity", IISER, Pune, March 27-28, 2014.
5. Participated: Closing Discussion, International Workshop on "Innovation: Brokering Nanotechnology, Creating Capacity", IISER, Pune, March 27-28, 2014.
6. Paper presented: (with Sengupta, R., Basu and Bapi Raju, S.) 'The Influence of Spatial Cueing on Serial Order Visual Memory', 1<sup>st</sup> Annual Conference on "Cognitive Science of the Association of Cognitive Science of India", India International Centre, New Delhi, March 3-5, 2014.

##### **C. Raghava Reddy**

1. Paper presented: 'Science and agrarian crisis in India: towards evolving participatory crop sciences', National Conference on "Science in Society and Development: Nehru and Beyond", organized at the Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia and Vigyan Prasar, Department of Science & Technology, Government of India, October 23-24, 2013.

2. Paper presented: 'Transnational research in crop sciences: a social constructivist account of knowledge production in the institutions of crop science in India', International Conference on "Global STS: exploring Transnational Dimensions of Science", Technology and Society, at School of Humanities and Social Sciences, Nanyang Technological University, Singapore, March 14-15, 2014.

### Centre for Women's Studies

#### K. Suneetha Rani

1. Invited Paper: 'Feminist Research Methods for Research in Dalit Studies', National Seminar on "Understanding Dalit and Adivasi Literature: Towards an Alternative Research Methodology", organized by Centre for Dalit and Adivasi Studies and Translation, University of Hyderabad, March 6-7, 2014.
2. Lecture: 'Voices of the Indigenous', Refresher Course in Comparative Literature, Academic Staff College, University of Hyderabad, January 21, 2014.
3. Lectures (2): 'Gender Concepts and Gender in Society, Economy and Politics', and 'Gender Analysis: Approaches and Methods', Programme on "Gender Responsive Budgeting for the Officials of Govt. of Afghanistan", Administrative Staff College of India, Hyderabad, November 10, 2013.
4. Lecture: 'Feminist Theories', 84<sup>th</sup> Orientation Course, Academic Staff College, University of Hyderabad, October 8, 2013.
5. Lecture: 'Gender Politics', 84<sup>th</sup> Orientation Course, Academic Staff College, University of Hyderabad, September 27, 2013.
6. Lecture: 'Media and Gender', as part of the Seminar Course on Media and Society, Department of Communication, S. N. School, University of Hyderabad, August 19, 2013.
7. Lecture: 'Gender Politics II', Orientation Course, Academic Staff College, University of Hyderabad, July 23, 2013.
8. Lecture: 'Gender Politics I', Orientation Course, Academic Staff College, University of Hyderabad, July 19, 2013.
9. Lecture: 'Politics of Gender', Orientation Course, Academic Staff College, University of Hyderabad, May 13, 2013.
10. Lecture: 'Gender', in the Orientation Course, Academic Staff College, University of Hyderabad, May 6, 2013.

#### Deepa Sreenivas

1. Lecture: 'Concepts from Gender Studies', Refresher Course on Gender Studies, coordinated by Centre for Women's Studies, Academic Staff College, University of Hyderabad, February 14, 2014.
2. Paper presented: 'Negotiating an Uncertain Terrain: Gender Studies in an Undergraduate Classroom', XIV National Conference of the Indian Association of Women's Studies, Guwahati, February 4-6, 2014.
3. Paper presented: 'The Difficulty of English: A Perspective from Different Tales', National Seminar, Department of English, Nizam College, Osmania University, Hyderabad, January 7, 2014.
4. Paper presented: 'Tracing a Trajectory of Women's Studies in India: An Engagement Through Edward Said', One Day Symposium on "Said-the Disciplines", Department of English, University of Hyderabad, September 22, 2013.
5. Lecture: 'Mapping Gender Studies: Contemporary Issues and Perspectives', UGC sponsored Refresher Course for College Teachers, at Maulana Azad National Urdu University (MANUU), July 24, 2013.
6. Invited Lecture: 'Popular Culture in India: Histories and Contexts', Study in India Program, as part of Summer Course for Nordic Centre in India, University of Hyderabad, July 12, 2013.
7. Invited Lecture: 'Constructions of Childhood: Images from Children's Literature in India', Department of Communication, S. N. School, University of Hyderabad, April 8, 2013.

### Centre for the Study of Social Exclusion and Inclusive Policy

#### Sreepati Ramudu

1. Paper presented: 'Rajiv Vidya Mission needs to do more to include Dalit Children', National Seminar, Department of Anthropology, University of Hyderabad, February 25-26, 2014.



### **Ajailiu Niumai**

1. Paper presented: 'Gender and Violence in Manipur', Eighth Himalayan Policy Research Pre-Conference of the 42<sup>nd</sup> Annual South Asia Conference, University of Wisconsin, Madison, USA, October 17, 2013.
2. Paper presented: Research findings on 'Promoting Public Health Through Philanthropy: A Study of Indian Diaspora in United States', Women's History Month Conference "The Naked Truth: Women of Character, Courage and Commitment", University of Texas, El Paso, Texas, USA, Marh 25-27, 2014.

### **J. Rani Ratna Prabha**

1. Lecture: 'Gender Issues-Women Sarpanches and challenges', Telangana Regional Level Training Programme for SC/ST Sarpanches on Panchayat Raj & SCSP/TSP (scheduled Caste Sub Plan (SCSP) and Tribal Sub Plan(TSP) organized by Centre for Dalit Studies, Hyderabad, January 21-23, 2014.

### **V. Srinivasa Rao**

1. Paper presented: 'Women and Land Issues in Adivasi Society: A Study of Tribal and Non-Tribal Conflict in Andhra Pradesh', 5<sup>th</sup> International Seminar on the theme Women and Development organized by the Women's Study Centre, Punjabi University, Patiala, November 22-23, 2013.
2. Lecture: 'Introduction to Research Methodology', Research Methodology Training Course in Social Science for Ph.D. Students, University of Hyderabad, January 21, 2014.

### **Sooriaprakash, (Ph,D Scholar)**

1. Paper presented: Two Day National Conference on "Scavenger Communities: Problems, Dynamis & Way Forward", CSSEIP, TISS, Mumbai, September 16-17, 2013.

### **D. Ashok Kumar, (Ph.D Scholar)**

1. Paper presented: Two Day National Seminar on "State, Social Policy and Social Inclusion: A Study of MNREGA, its impact on Dalits", sponsored by ICSSR & UGC, September 6-7, 2013.

### **Noushad, (M.Phil student)**

1. Paper presented: 'Affirmative action for Muslim Women: Issues and Challenges in the Politics of change in Muslim Women Education in Kerala', International Conference on "Social Exclusion and Inclusion of Women" (ICSEIW-2013), Centre for Women's Studies, Alagappa University, August 20-21, 2013.
2. Paper presented: 'Interpreting contrast of inclusion: A critical Analysis of Religious Education of Muslim Woman in Kerala', National Seminar, organized by Society for Educational Research (SER), November 16-17, 2013.
3. Paper presented: 'Waqf Culture: The Socio-Educational Impact of Waqf on Muslim Community in Kerala', organized by Kerala Muslim Heritage Foundation, held at JDT Islam campus, December 22-24, 2013.
4. Paper presented: 'Education tradition and Gender: A critical analysis of Muslim religious education in Kerala', International Conference, Dept., of Economics, University of Calcutta, December 28-30, 2013.
5. Paper presented: 'Exclusion from the Discourse of inclusion: Question of women in Muslim Education System in Kerala', Fourth Development Meet organized by Centre for Development Studies, Central University of Bihar, February 21-22, 2014.

### **Prakash. C, (Ph.D scholar)**

1. Participated: Workshop on "Caste and Marginalisation: A Focus on Methodological Perspectives", sponsored by ICSSR, Institute of Economic Growth, Delhi, February 17 - March 1, 2014.

### **D. Ashok Kumar, (Ph.D scholar)**

1. Participated: Two Day National Seminar on "The Impact of MGNREGS on Rural Development", sponsored by ICSSR & UGC, Department of Economics, Government Degree College, Gajwel, Medak district, September 6-7, 2013.

## Centre for Gandhian Economic Thought (CGET)

### Naresh Kumar Sharma

1. "Federal Fiscal System and the Black Economy: A Gandhian Viewpoint", in International Seminar on, Black Economy in India, its Global Dimensions and Impact on Policies, CESP, JNU, New Delhi, 9-11 December 2013
2. "Finance and the Real Economy", in the International Conference on *Socio-Economic Challenges and Sustainable Solutions* organized by CR Rao Advanced Institute of Mathematics, Statistics and Computer Science, , Hyderabad, December 28-31, 2013.

### Ranjan Kumar Nayak (Research Scholar)

1. "Relevance of Gandhian Principles in Cooperative Banking Sector", National Economics Conference , Young Economist School, University of Hyderabad, 10th-12th May, 2013.

## S.N. SCHOOL OF FINE ARTS AND COMMUNICATION

### Department of Dance

#### M. S. Siva Raju

1. Paper presented: 'Musical Elements in Bharata's NatyaSastra and its present relevance', National Seminar, conducted by 'Samskarabharathi', Hyderabad, February 14, 2014.

### Department of Theatre Arts

#### B. Ananthkrishnan

1. Paper presented: 'Indian Tempest: New Politics of Theatre', IFTR Annual Conference, Barcelona, July 22-26, 2013.
2. Paper presented: 'Building New Audience in Contemporary Context', AVK Foundation Theatre Festival, Ponnur, Guntur, January 3, 2014.
3. Paper presented: 'Modernization of Indian Theatre- Multiple Streams', as part of the Asian Theatre Working Group, Osaka University, Osaka, Japan, March 15, 2014.
4. Paper presented: 'Layering Material', IFTR 2014 World Congress, University of Warwick, Warwick, UK, August 1, 2014.

#### Satyabrata Rout

1. Paper presented: 'Use and Abuse of Forms in today's theatre", National Seminar organized by National School of Drama, New Delhi, January, 2014.
2. Paper presented: 'The making of Indian Theatre: A postcolonial outlook', for the International Theatre students at Loughton Campus, East 15 School, University of Essex.

### Department of Fine Arts

#### Alex Mathew

1. Attended: M. T. Vasudevan Nair Show, Calicut, December, 2013.

#### Suneel Mamadapur

1. "Up to the Nines", Anniversary Show (Group Show), Gallery Beyond, Mumbai, June 17-23, 2014.
2. "Reading between the Lines", a Group Show, at Kalakriti Art Gallery, Hyderabad, September 11-30, 2013.
3. Concern India Foundation Auction, show at The Taj Mahal Hotel, Delhi, December 2013.
4. "Nostalgia", Samsara Art, Mumbai (Group Show), February 2014.

5. "Feb Show", a Group Show, at Red Earth Gallery, Baroda, February 24 - March 2, 2014.
6. Gallery Angel Art, a group show,,Mumbai, March, 2014.
7. Art for Concern, the charity auction at The Taj Mahal Hotel, Apollo Bunder, Mumbai, February, 2014.

#### **Tanmay Santra**

1. Participated: 'Chitramela 2013', an art fair organized by State Gallery of Art (Chitramayee), Hyderabad, December, 2013.

#### **Department of Communication**

#### **Vinod Pavarala**

1. Chaired a Session: 'Participatory Communication', National Seminar on "Participatory Democracy: Claiming India from Below," organized by the Publics and Policies Programme of Centre for Study of Developing Societies (CSDS), New Delhi, August 9-10, 2013.
2. Chaired a Session: 'CR Policy Environment and Regulation in South Asia', Session at the South Asia Seminar on "Enhancing the Role of Community Radio and Promoting Positive Social Change," organized jointly by SAARC Information Centre (SIC) and the World Association of Community Radio Broadcasters (AMARC Asia Pacific), Kathmandu, September 6-8, 2013.
3. Opening Keynote Address: "Media Diversity for Democracy", Annual Conference of the Community Media Forum of Europe, Brno, Czech Republic, October 4-6, 2013.
4. Keynote Address: National Seminar on "Community Radio and Social Development: Initiatives, Challenges, and Way Forward", National Institute of Rural Development, Hyderabad, December 9-10, 2013.

#### **P. Thirumal**

1. Discussant: Panel on 'Vicissitudes of Modernity', RAWCON, Centre for Comparative Literature, HCU, September 25, 2013.
2. Plenary Lecture: 'Ways of Remembering in Early Colonial Lushai Society: Interpreting Pumazai (1907-1911)', Doctoral Workshop Living in Asian Borderlands - An Appreciation of resources, Department of Ethnology and Institute of Asian and Oriental Studies, University of Tübingen, February 5, 2014.
3. Participated: International Conference on "Newspapers and Transculturality: New Approaches to working with Historical Newspapers", Cluster of Excellence Asia and Europe in a Global Context, University of Heidelberg, Heidelberg, January 30 - February 1, 2014.

#### **Vasuki Belavadi**

1. Paper presented: (with Vinod Pavarala, Kanchan K. Malik and PreetiRaghunath) 'Marginal Voices in Central India - An Analysis of the Warp and Woof of Community Radio in the Bundelkhand Region', Community Communication Section titled "Community & Citizens' Media: Experiences Between the Local and the Global", International Association for Media and Communication Research (IAMCR) Annual Conference, Hyderabad, India, July 15-19, 2014.
2. Paper presented: 'Challenges for CAMP', for a web-gathering, International Association for Media and Communication Research (IAMCR) Annual Conference, Hyderabad, India, July 15-19, 2014.
3. Resource Person: One-day Workshop on "Integrating Community Media into NRLM", Government of India, May 1-2, 2014.

#### **Kanchan K Malik**

1. Paper presented / Participated: 'CR-CIT: Towards Continuous Improvement', Peer Review Process Orientation Workshop, organized by the Ministry of Information and Broadcasting (MIB) in association with Community Radio Association (CRA) in New Delhi, February 17-19, 2014.
2. Chaired a Session: 'Experience sharing by operating CR Stations', State Level Workshops on "Community Radio - Jharkhand", organized by the Ministry of Information and Broadcasting, Government of India in association with OneWorld.net, Jamshedpur, February 6-8, 2014.
3. Participated: 4-Day Workshop on "Social Justice in an Internet-mediated World", jointly organized by IT for Change, Bangalore and Manipal Centre for Philosophy and Humanities, Manipal University, January 30 - February 2, 2014.

4. Paper presented and Chaired a Session: 'Community Radio - Content Development and Management', National Seminar on "Community Radios for Social Development: Initiatives, Challenges and Way Forward", National Institute of Rural Development (NIRD), Hyderabad, December 9 -10, 2013.
5. Acted as facilitator: [Part of UNESCO Chair team] and as a resource person [presentation on conceptual underpinnings of CR-CIT] for adapting of the Community Radio Continuous Improvement Toolkit (CR-CIT) for Bangladesh at the Validation Workshop – Community Radio Continuous Improvement Toolkit (CR-CIT) held at IDB Bhaban, November 25-27, 2013.
6. Oral presentation: 'Community Radio and Self-Censorship in India', Seminar on "Enhancing the Role of Community Radio and Promoting Positive Social Change", organized by SAARC Information Centre (SIC) and the World Association of Community Radio Broadcasters (AMARC Asia Pacific), Kathmandu, September 6-8, 2013.

#### Usha Raman

1. Resource Person: 2<sup>nd</sup> Meeting of the Partners forum for Youth and ICTs for Development, Asia-Pacific Training Centre for ICTs for Development (APCICT), Incheon, South Korea, November, 2013.
2. Paper presented: 'Beauty is skin deep: lifestyle clinics and urban Indian self-image', Annual Conference of the International Association of Media and Communication Research (IAMCR), Dublin, Ireland, July 25-29, 2013.
3. Lecture: 'Social media in academia', "DWIH-Excellence on Tour" programme, organized by the DFG, German House for Research and Innovation, Hyderabad, May 1, 2013.
4. Lecture: 'Innovation and quality in education', UGC funded Seminar on "Holistic Education", St Francis College for Women, April 28, 2013.
5. Poems presentation: 'Verse in the city', five poems representing a changing Hyderabad, "From Hyderabad to Cyberabad", Seminar organized by Tata Institute of Social Sciences, Hyderabad, July 16-17 2013.

## SCHOOL OF MANAGEMENT STUDIES

#### V. Sita

1. Organized: Seminar on "Right to Information Act - Issues & Challenges", MCRHRD Institute, October 9, 2013.
2. Keynote Speaker: 'Inspiring Change towards Gender Equality', National Seminar, Kakatiya University, March 1, 2014.
3. Resource Person: Two Sessions on HRM for the PGDPM Program, UoH, February 19 and February 21, 2014.

#### B. Raja Shekhar

1. Paper presented: (With Suresh Kandulapati) "*Key determinants of customer satisfaction: A study of mobile subscribers in India*" in the International Conference on Changing Global Economic Perspectives: Managing Sustained and Inclusive Growth by Jaipuria Institute of Management, Vasundhara, Ghaziabad during 08<sup>th</sup> and 09<sup>th</sup> of February 2014.
2. Paper presented: (With Mahapatra, Subas Ch.) "*Exploring the Behavioral Aspects for Airfare and Its Impact to Sustainability in Future: a Critical Analysis about Aviation Sector*" National conference on Behavioural Finance, at J.N.T.U., Hyderabad, 2014.
3. Paper presented: (With Mahapatra, Subas Ch.) "*Airfare And Its Impact To Passenger' Perception Towards Air Transportation*" at the 2nd National Research conference "PINNACLE 14", conducted by S. B. Jain Institute of Technology, Management & Research, Nagpur & Social Science International Research Network. 2014.
4. Paper presented: (With Suresh Kandulapati) "*E-Service Recovery: A study on e-tailing in India*" in 7<sup>th</sup> ISDSI and 5<sup>th</sup> OSCM the International Conference organized by ISDSI at International Management Institute (IMI), New Delhi, during 28<sup>th</sup> and 30<sup>th</sup> of December 2013.
5. Paper presented: (With Suresh Kandulapati) "*A measurement scale for Indian mobile telephone services: linking service quality and customer retention*" in the 7<sup>th</sup> IIMA Doctoral Colloquium by Indian Institute of Management, Ahmedabad during 09<sup>th</sup> and 10<sup>th</sup> of December 2013.
6. Paper presented: (With Suresh Kandulapati) "*Critical factors of Mobile Service Quality*" in the AICTE sponsored two day International Conference on Consumer Dynamics and Marketing Strategies in the Globalized Economic Era – Perspectives and Challenges organized by Department of Management Studies - GRIET, Hyderabad during 29<sup>th</sup> and 30<sup>th</sup> of October 2013.

7. Authored a paper titled "Mobile Service Quality: using multivariate analysis", Two Day National Seminar on Multivariate Analysis for Management Research, organized by Department of Business Management, Osmania University, Hyderabad during 14<sup>th</sup> and 15<sup>th</sup> of September, 2013.
8. Paper presented: (With Mahapatra, Subas Ch.) "Measuring Service Quality for Air Transport Using Fuzzy Approach: A Critical Analysis" at IIMB International Conference on Business Analytics and Intelligence, IIMB. 2013.
9. Paper presented: (With Mahapatra, Subas Ch.) "Enlisting The Airline Services Using Fuzzy Evaluation Approach In Indian Context", in 5th International Conference on IT & Business Intelligence, by IMT-Nagpur and Jaypee University of Engineering & Technology-Guna. 2013.

#### **P. Jyothi**

1. Paper presented: (with Ravi Nallapareddy) 'Spiritual Entrepreneurship on the foundations of Karma Yoga', 4<sup>th</sup> International Conference on "Integrating Spirituality and Organizational Leadership", organized by ISOL foundation and hosted by Xavier institute of Management, Bhubaneswar, January 10-12, 2013.

#### **G.V.R. Acharyulu**

1. Paper presented: 'Millennium Development Goals and Healthcare in India', Two-Day National Conference on "Management and Social Sciences - Its Impact on Sustainable Development", SMS, CBIT, Hyderabad, October 25-26, 2013.
2. Paper presented: 'Research paper on 'Supply Chain Management Practices in Printing Industry', 7<sup>th</sup> ISDSI & 5<sup>th</sup> OSCM International Conference, International Management Institute (IMI), New Delhi, December 28-30, 2013.

#### **Chetan Srivastava**

1. Invited talk: Maulana Azad National Urdu University - UGC-Academic Staff College, to Refresher Course in Business on 360°, "Teaching and How to be an Effective Management Teacher", 9 December 2013.
2. Talk: "Identifying and nurturing the talent and creativity among children and Time Management" at Induction Course for the newly recruited Post Graduate Teachers (English) , Navodaya Leadership School , 17<sup>th</sup> October, 2013.
3. Talk: "Strategic Decision Making" at National Level Workshop on "Transformational Leadership", NATFM, 26<sup>th</sup> June, 2013.
4. Talk: "Effective Communication Skills and Time Management" in Induction programme for newly recruited PGTs (Physics and Mathematics), 18<sup>th</sup> July, 2013.
5. Talk: "Stress Management" in Induction programme for the Principals of Navodaya Schools, 10<sup>th</sup> June, 2013.
6. Talk: "Communication Skills and Barriers to Communication and Time Management" at Induction Course for the newly recruited Post Graduate Teachers (Maths and Physics), Navodaya Leadership School, 18<sup>th</sup> July, 2013.

#### **D.V. Srinivas Kumar**

1. Coordinator: National Conference on "Paradigm Shifts in Marketing- The Road Ahead", School of Management Studies, University of Hyderabad, January 23-24, 2014.
2. Paper presented: 'Customer Experience Management in the Context of Self Service Technologies', Two Day National Conference on "Business Management in New Era- Issues and Challenges", Mahatma Gandhi University, Nalgonda , December 6-7, 2013.
3. Paper presented: 'Electronic Retailing in India-Drivers and Dampeners', Two Day National Conference on "Business Management in New Era- Issues and Challenges", Mahatma Gandhi University, Nalgonda , December 6-7, 2013.
4. Paper presented: 'SSTs As Delivery Channels for Services', Two Day National Conference on "Paradigm Shifts in Marketing- The Road Ahead", School of Management Studies, University of Hyderabad, January 23-24, 2014.
5. Paper presented: 'Marketing in the Era of Electronic Social Media', Two Day National Conference on "Paradigm Shifts in Marketing- The Road Ahead", School of Management Studies, University of Hyderabad, January 23-24, 2014.
6. Paper presented: 'Usage of Social Media in Health Communication', National Seminar on "Emerging Trends in Healthcare and Hospital Management", School of Management Studies, University of Hyderabad, October 29, 2013.

### Sapna Singh

1. Paper presented: (with I. Urmila) 'Internal Branding: connect Employees with the Brand in Organized Retailing', 5<sup>th</sup> Conference on "Excellence in Research and Education- Indian Institute of Management", Indore, in collaboration with Univasiti Tun Abdhul Razak, KL, Malaysia, May 9-12, 2013.
2. Paper presented: (with B. Ramulu) 'Consumer Perception towards Private Label Products of Indian Retailers - A Study on Super Markets in Hyderabad', 2<sup>nd</sup> International Interdisciplinary Research Conference on "Business Management, Engineering, Technology & Social Sciences", Surat, August 24, 2013.
3. Paper presented: (with Nidhi Gupta) 'Impact of Bulk Buying on Customer Store Choice and Patronage Behavior: A study of Indian Hypermarkets', International Conference on "Management and Business research", organized by Society of Technical and Management Professionals, at Gwalior, November 23-24, 2013. (Best paper award)
4. Paper presented: (with Srikanth K) 'A Study of Green Marketing Practices in Health Care Sector', Two-Day National Conference on "Paradigm Shifts in Marketing - The Road Ahead", School of Management Studies, University of Hyderabad, January 23-24, 2014.

## SCHOOL OF MEDICAL SCIENCES

### Geeta K. Vemuganti

1. Paper Presented: (with Shubha Tiwari) Association of Research in Vision and Ophthalmology, Fort Lauderdale, USA, May 7, 2013.
2. Paper Presented: (with Shubha Tiwari) Association of Research in Vision and Ophthalmology, Fort Lauderdale, USA, May 7, 2013.
3. Poster presentation: (with Shata Roopa Reddy Pebbeti, Kiran Challa, Gowthami Vatti and Priyanka Jagana) 'A study on visual status in children with autistic spectral disease', Shraddha Center, Hyderabad, at Association of Research in Vision and Ophthalmology, at Fort Lauderdale, USA, May 7, 2013.
4. Invited Talk: European Society of Ophthalmology, Copenhagen, Denmark, June 8-11, 2013.
5. Invited Talk: German Ophthalmologic Society Meeting, Nurember, Germany, June 13-15, 2013.
6. Invited: Visit to University of Wursburg, June 14, 2013.
7. Invited Speaker (3 talks): Ocular Oncology Syposium, National University of Singapore, August 28-31, 2013.
8. Invited Speaker: 11<sup>th</sup> Biennial Meeting of SAARC Academy of Ophthalmology and 16<sup>th</sup> Islamabad Congress of Ophthalmology, Bhurban, Pakistan, October 3-6, 2013.
9. Invited: To deliver the esteemed Lt Gen Mushtaq Baig Memorial Lecture on 'Stem cell therapy in Ophthalmology', 11<sup>th</sup> Biennial Meeting of SAARC Academy of Ophthalmology and 16<sup>th</sup> Islamabad Congress of Ophthalmology, Bhurban, Pakistan, October 3-6, 2013.
10. Invited: To visit at Life Patron, AL Shifa Trust Eye Hospital, Rawalpindi, October 7, 2013.
11. Invited Talk: National Centre for Excellence in Molecular Biology, Lahore, October 8, 2013.
12. Invited Speaker: International Society of Ophthalmology Guanzhou, China, November 9-11, 2013.
13. Invited Speaker: British Council of India Meeting on 'Ivory towers and glass ceilings' - The contrasting fortunes of the Higher Education and commercial sectors in bridging the gender gap in leadership at Global Education Dialogue 'Women, Leadership and the Looming Crisis in Higher Education', Colombo, March 16-19, 2014.

### Rishi Bhardwaj

1. Invited Talk: 'Amblyopia Management', CME, conducted by Karnataka optometry association, March 23, 2014.
2. Invited Talk: 'Optometry research - a career to explore?', Baush & Lomb School of Optometry, as part of World Optometry Day Celebrations, March 29, 2014.

### Varalakshmi Manchana

1. Paper presented: 'Environmental Safety', National Conference, J. M. J. College of Nursing, Hyderabad, June 16, 2013.

**Sundaraman Mahadevan**

1. Paper presented: (with Kartik Prasad, Phani S Karamched, , P. Ghosal, Vikas Kumar and K. Bhanu Sankara Rao) 'Characterization of Fatigue Crack Growth Behaviour under Thermomechanical Fatigue Loading of a Near  $\alpha$  Titanium alloy through EBSD', Annual Technical Meeting, Indian Institute of Metals, IIT-BHU, Varanasi, India, November 13-16, 2013.
2. Paper presented: (with Kartik Prasad, S. Abhaya, G. Amarendra, Vikas Kumar and K. Bhanu Sankara Rao) 'The Influence of Extrinsic Crack-Tip Shielding Mechanisms on High Temperature Fatigue Crack Growth of a Near  $\alpha$  Titanium Alloy', First international Conference on "Structural Integrity" (ICONS-2014), IGCAR, Kalpakkam, India, February 4-5, 2014.
3. Poster presentation: (with Kartik Prasad, Phani S. Karamched, P. Ghosal, V. Kumar, and K. Bhanu Sankara Rao) 'Microstructural Characterization of Crack Growth Micro-Mechanisms under Thermomechanical Fatigue Loading of a Near  $\alpha$  Titanium Alloy through Electron Back Scattered Diffraction', XXXIV Annual Meeting of the Electron Microscope Society India (EMSI), Saha Institute of Nuclear Physics, Kolkata, July 3-5, 2013.
4. Invited Lecture: 'Electron Diffraction and imaging for phase analysis - I and II', Awareness Workshop of UGC-DAE CSR on "Diffraction Techniques, School of Engineering Sciences and Technology, University of Hyderabad, October 28-30, 2013.
5. Invited Lecture: 'Electron Microscopy', Refresher Course in Experimental Physics, Academic Staff College, UOH, November 6-23, 2013.
6. Invited Talk: 'Influence of heat treatment variables on the precipitation and solvus temperatures of  $Ni_2(Cr,Mo)$  phase in  $Ni_{0.66}Cr_{0.17}Mo_{0.17}$  alloy', Nineteenth DAE - BRNS Symposium & Workshop on Thermal Analysis (THERMANS-2013), Multi Purpose hall, TSH, Anushakthi Nagar, Mumbai, December 19-21, 2013.
7. Invited Talk: 'Characterisation of Materials', All India Seminar on "Emerging Technologies in Material Science and Engineering", Institute of Aeronautical Engineering, Dundigal, Hyderabad, March 18-19, 2014.
8. Invited Lecture: 'Electron Microscopy', National Level Workshop on "Materials Characterization", Department, Mechanical Engineering Department, CMR Institute of Technology, Medchal, Hyderabad, August 30-31, 2013.
9. Invited Lecture: 'Analysis of Materials using SEM', National Workshop on "Advances in X-ray diffractometry & Scanning Electron Microscopy", IIIT Campus, Hyderabad, July 15-17, 2013.

**Dibakar Das**

1. Poster presentation: (with Swathi Manivannan, D.V. Santhosh Kumar Gunapu, K.C. James Raju and P.K. Sharma) 'Effect of processing parameters on structural and microwave dielectric properties of Barium Zinc Tantalate Ceramics', 2<sup>nd</sup> International Conference on "Advanced Functional Materials" (ICAFM 2014), Thiruvananthapuram, Kerala, February 19-21, 2014.
2. Poster presentation: (with Vinitha Reddy M and Paul Praveen J) 'In situ synthesis and magnetic, dielectric and ferroelectric characterizations of multiferroic  $CoFe_2O_4$  - BCZT particulate ceramic composites', 2<sup>nd</sup> International Conference on "Advanced Functional Materials" (ICAFM 2014), Thiruvananthapuram, Kerala, February 19-21, 2014.
3. Poster presentation: (with Paul Praveen. J and Vinitha Reddy. M) 'A study on Ferroelectric and Ferromagnetic properties of  $(1-x)(Ba_{0.85}Ca_{0.15})(Zr_{0.1}Ti_{0.9})O_3-xCoFe_2O_4$  multiferroic composites', 2<sup>nd</sup> International Conference on "Advanced Functional Materials" (ICAFM 2014), Thiruvananthapuram, Kerala, February 19-21, 2014.
4. Poster presentation: (with Srinivas Indla, Vinitha Reddy M and Arout Chelvane) 'Effect of magnetic field assisted compaction on magnetostrictive properties of cobalt ferrite synthesized by combustion method', 2<sup>nd</sup> International Conference on "Advanced Functional Materials" (ICAFM 2014), Thiruvananthapuram, Kerala, February 19-21, 2014.
5. Poster presentation: (with Mohd Qasim and Kushnuma Asghar) 'Synthesis and characterization of multifunctional  $Ni_{0.5}Zn_{0.5}Fe_2O_4/Zn_{0.95}Ni_{0.05}O$  nano composites', 2<sup>nd</sup> International Conference on Advanced Functional Materials (ICAFM 2014), Thiruvananthapuram, Kerala, February 19-21, 2014.
6. Poster presentation: (with Chandrakala E and Paul Praveen J) 'Effect of  $CeO_2$  addition on the piezoelectric properties of  $(Ba_{0.85}Ca_{0.15})(Zr_{0.1}Ti_{0.9})O_3$  lead free ceramics', 2<sup>nd</sup> International Conference on Advanced Functional Materials (ICAFM 2014), Thiruvananthapuram, Kerala, February 19-21, 2014.
7. Paper presented: (with R. Papitha , M.B. Suresh, Y.S. Rao and Roy Johnson) 'Pressure slip casting of aluminum titanate ceramics', 77<sup>th</sup> Annual session of Indian Ceramics Society, Jamshedpur, December 19-20, 2013.

8. Paper presented: (with Swathi Manivannan, V.S Surya Chandra, P.K Sharma and K. C. James Raju) 'Effect of flux addition on mechanical and microwave dielectric properties of Barium Zinc Tantalate Ceramics', 77<sup>th</sup> Annual session of Indian Ceramics Society, Jamshedpur, December 19-20, 2013.
9. Poster presentation: (with Bhumireddi Sattibabu, Anil K. Bhatnagar, Dasari Mohan, Mahadevan Sundararaman, Vasudeva Siruguri and Sudhindra Rayaprol) 'Low Temperature Magnetic Properties of Magnesium Substituted YbMnO<sub>3</sub>', 58<sup>th</sup> DAE-Solid State Physics Symposium, Thapar University, Patiala, Punjab, December 17-21, 2013.
10. Poster presentation: (with Bhumireddi Sattibabu, Anil K. Bhatnagar, Sudhindra Rayaprol, Dasari Mohan, Mahadevan Sundararaman and Vasudava Siruguri) 'Structural and Magnetic Properties of Mg Doped YbMnO<sub>3</sub>', International Conference on "Magnetic Materials and Applications MagMa - 2013", IIT Guwahati, December 5-7, 2013.
11. Poster presentation: (with Paul Praveen J and Vinitha Reddy Monaji) 'Synthesis, characterization and dielectric properties of (1-x)(Ba<sub>0.85</sub>Ca<sub>0.15</sub>)(Zr<sub>0.1</sub>Ti<sub>0.9</sub>)O<sub>3</sub>-xCoFe<sub>2</sub>O<sub>4</sub> multiferroic composites', International Conference on "Magnetic Materials and Applications MagMa - 2013", IIT Guwahati, December 5-7, 2013.
12. Poster presentation: (with Vinitha Reddy Monaji and Paul Praveen J) 'Studies on magnetic and dielectric behavior of magnetoelectric CoFe<sub>2</sub>O<sub>4</sub> – BCZT composites', International Conference on "Magnetic Materials and Applications MagMa - 2013", IIT Guwahati, December 5-7, 2013.
13. Paper presented: (with S. Vijayalakshmi, A. Azizur Rahman, Nirupam Hatui, Arnab Bhattacharya and A. K. Bhatnagar) 'Surface preparation of non-polar and semi-polar GaN epi-layers by chemical mechanical planarization (CMP) process', International Conference in Asia - 2013 (IUMRS-ICA 2013), IISc Bangalore, December 16-20, 2013.
14. Poster presentation: (with Mohd Qasim, Braj R. Singh, Khushnuma Asghar and A. H. Naqvi) 'Synthesis and characterization of Ag nanoparticles decorated mesoporous SiO<sub>2</sub> nanosphere and its anticandidal activity against Candida albicans 077', International Conference in Asia - 2013 (IUMRS-ICA 2013), IISc Bangalore, December 16-20, 2013.
15. Poster presentation: (with Mohd Qasim, Khushnuma Asghar, Braj Raj Singh, Sateesh Prathapani, Gul Afreen, Wasi Khan and A.H.Naqvi) 'Structural, optical, thermal, Magnetic and photocatalytic properties of Ni<sub>0.5</sub>Zn<sub>0.5</sub>Fe<sub>2</sub>O<sub>4</sub>/Zn<sub>0.95</sub>Ni<sub>0.05</sub>O nanocomposites synthesized by sol-gel using egg albumin', International Conference on "Magnetic Materials and Applications MagMa - 2013", IIT Guwahati, December 5-7, 2013.
16. Poster presentation: (with Sateesh Prathapani, Vinitha M, M. Qasim and T V Jayaraman) 'Investigation of structural, magnetic and dielectric properties of Er doped CoFe<sub>2</sub>O<sub>4</sub>', International Conference on "Magnetic Materials and Applications MagMa - 2013", IIT Guwahati, December 5-7, 2013.
17. Paper presented: (with Vinitha Reddy M. and Paul Praveen J.) 'Powder metallurgy processing and characterization of a novel ferrite for automobile torque sensor applications', PM-13 International Conference and Exhibition on "Powder Metallurgy for Automotive and Engineering Industries-Precision and Additive Manufacturing", Pune, Maharashtra, February 7-9, 2013.
18. Poster presentation: (with Vinitha Reddy M. and Paul Praveen J.) 'Effect of Zinc Doping On Magnetic And Magnetoelastic Properties of Cobalt Ferrite Synthesized By Autocombustion Process', International Conference on "Recent Trends in Applied Physics and Materials Science" (RAM2013), Government College of Engineering and Technology, Bikaner, Rajasthan, February 1-2, 2013.
19. Poster presentation: (with Paul Praveen J., Kranti Kumar and K. C. James Raju) 'A Study Of Piezoelectric Properties Of (Ba<sub>0.85</sub>Ca<sub>0.15</sub>)(Zr<sub>0.9</sub>Ti<sub>0.1</sub>)O<sub>3</sub> Ceramics Synthesized By Sol-Gel Process', International Conference on "Recent Trends in Applied Physics and Materials Science" (RAM2013), Government College of Engineering and Technology, Bikaner, Rajasthan, February 1-2, 2013.
20. Paper presented: (with Papitha R., M. Buchi Suresh and N. Ravi) 'Effect of doping and low temperature annealing on thermomechanical properties of Al<sub>2</sub>TiO<sub>5</sub> ceramics', 76<sup>th</sup> Annual Session of Indian Ceramic Society, Ahmadabad, Gujarat, January 17-19, 2013.
21. Paper presented: (with Paul Praveen J., Kranti Kumar, T. V. Jayaraman and A. R. James) 'Synthesis and Characterization of Pb free piezoelectric ceramics- Barium zirconate titanate - Barium calcium titanate', TMS 2013 Conference, San Antonio, Texas, March 3-7, 2013.
22. Paper presented: (with Vinitha Reddy M. and Paul Praveen J.) 'Effect of Zn doping on magnetic and magnetomechanical properties of cobalt ferrite', 2<sup>nd</sup> International Conference on "Advances in Materials Processing and Characterizations" (AMPC2013), Anna University, Tamilnadu, February 6-8, 2013.
23. Invited Talk: 'Chemical Mechanical Planarization (CMP) – a novel nanotechnology to produce nanostructured surfaces', Aligarh Nano IV International 2014 Conference, Aligarh Muslim University, Aligarh, March 8-10, 2014.



24. Invited Talk: 'Characterization of Particulate Materials', Powder Metallurgy Short Course - 2013' (PMSC13), ARCI, Hyderabad, November 18-21, 2013.
25. Invited Talk: 'Magnetic and Magnetoelastic Properties of Zn Substituted Cobalt Ferrite for Automobile Torque Sensor Application', Awareness Workshop of UGC-DAE Consortium for Scientific Research, University of Hyderabad, Hyderabad, October 28-30, 2013.
26. Plenary Talk: 'Nanotechnology - a SWOT analysis', National Seminar on "Nanotechnology's Invisible threat: Small Science, Big Consequences", organized by Mahatma Gandhi National Institute of Research and Social Action (MGNIRSA), Hyderabad, September 26-27, September, 2013.
27. Invited Talk: 'Zn doped Cobalt Ferrite - a Novel Material for Automobile Torque Sensor Application', Two Day Workshop on "Advanced Materials and their Applications", Department of Humanities and Sciences, VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad, September 2-3, 2013.
28. Invited Talk: 'Chemical Mechanical Planarization (CMP) - a novel method to achieve nano finishing of the surfaces', DST sponsored National Seminar on "Futuristic Trends of Nano Composites and their Fabrication (FTNCF)", Department of Mechanical Engineering, R. V. R. & J. C. College of Engineering, Guntur, AP, September 6-7, 2013.

#### **Koteswararao V Rajulapati**

1. Paper presented: (with Sai Pramod Pemmasani, Ravi C. Gundakaram, M. Ramakrishna, S. Koppoju, K. Valleti and S. V Joshi) 'Influence of Composition and Architecture on Mechanical Properties of Cathodic Arc Deposited Ti-Al-N Coatings', 40<sup>th</sup> ICMCTF Conference, San Diego, USA, April 29 - May 3, 2013.
2. Paper presented: (with Rahul, G. Madhusudhan Reddy and K. Bhanu Sankara Rao), 'Development of Al-W and Al-Al<sub>2</sub>O<sub>3</sub> Surface Nano Composites Using Sequential Combination of Ball Milling and Friction Stir Processing', National Conference on "Innovations in Chemical Engineering 2013", Hyderabad, November 15-16, 2013. ISBN: 978-81-7800-329-0.
3. Paper presented: (with Rahul, G. Madhusudhan Reddy and K. Bhanu Sankara Rao) 'Development of Al-W and Al-Al<sub>2</sub>O<sub>3</sub> Surface Nano Composites Using Sequential Combination of Ball Milling and Friction Stir Processing', IVBS 2013 (Welding Management for Sustainable Development), Visakhapatnam, November 22-23, 2013.
4. Paper presented: (with Pardhu Yella, Kamal Mankari, Rahul and K. Bhanu Sankara Rao) 'Structure - Property Correlations of a Newly Developed Alloy 740', IUMRS - ICA 2013 (International Union of Materials Research Societies - International Conference in Asia), Bangalore, December 16-20, 2013.
5. Paper presented: (with Pardhu Yella, Venkateswarlu Pinnoju, Premkiran Pathuri and K. Bhanu Sankara Rao) 'Structural Characterization of laser treated SS304 and SS316L(N) plates', IUMRS - ICA 2013 (International Union of Materials Research Societies - International Conference in Asia), Bangalore, December 16-20, 2013.
6. Paper presented: (with Pardhu Yella, Venkateswarlu Pinnoju, Premkiran Pathuri and K. Bhanu Sankara Rao) 'Structural details on laser treated SS304 and SS316L(N) plates', IUMRS - ICA 2013 (International Union of Materials Research Societies - International Conference in Asia), Bangalore, December 16-20, 2013.
7. Poster presented: (with S. Ramesh Kumar, Rahul, G. M. Reddy and K. Bhanu Sankara Rao) 'Fabrication of Bulk Ultra-Fine Grained Al-Cu Alloy Using Friction Stir Processing', IUMRS - ICA 2013 (International Union of Materials Research Societies - International Conference in Asia), Bangalore, December 16-20, 2013.
8. Poster presented: (with B. Naga Jeevani, M. Bathrinarayanan, S. Ramesh Kumar, Rahul, G. M. Reddy and K. Bhanu Sankara Rao) 'Strain Hardening Characteristics in Bulk Ultra-Fine Grained Al-Cu Alloy Studied by Macro and Micro Indentation', IUMRS - ICA 2013 (International Union of Materials Research Societies - International Conference in Asia), Bangalore, December 16-20, 2013.
9. Poster presented: (with M. Nagini, R. Vijay, M. Ramakrishna, K. Bhanu Sankara Rao, A.V. Reddy and G. Sundararajan) 'Effect of milling on microstructure evolution of ODS-18Cr Nano-Ferritic Steels', IUMRS - ICA 2013 (International Union of Materials Research Societies - International Conference in Asia), Bangalore, December 16-20, 2013.

#### **Pradip Paik**

1. Paper presented: (with Rajalaxmi Maharana, V.V. Bhanu Prasad, M. Manivel Raja and Subir Roy) 'Ageing effect of ferromagnetic Ni nanoparticles embedded in AlPO<sub>4</sub> matrix calcined at high temperatures', IU-MRS, IISC, Bangalore, December 16-22, 2013.
2. Paper presented: (with Vijay Bhooshan Kumar and Aharon Gedanken) 'Synthesis of Triangular core shell ZnO@SiO<sub>2</sub> nanoparticles and its spectroscopic confinement', IU-MRS, IISC, Bangalore, December 16-22, 2013.

3. Paper presented: (with Vijay Bhooshan Kumar, Koushi Kumar, Yitzhak Mastai and Aharon Gedanken) 'SiO<sub>2</sub>-ZnO-plex for Gene Delivery', IU-MRS, IISC, Bangalore, December 16-22, 2013.
4. Paper presented: (with Alka Pareek and P. H. Borse) 'Stability improvement of CdS photoanode by control over adsorbed titania nanoparticles phase', IU-MRS, IISC Bangalore, December 16-22, 2013.
5. Paper presented: 'Designing of Functional Polymeric Nanocapsules for Drugs and Gene Delivery', International Conference on "Advanced Polymeric Materials" (ICAPM 2013), Mahatmagandhi University, Kottayam, October, 2013.
6. Poster presented: (with Ramesh Manda, V. Dasari, P. Sathyanarayana and M.V. Rasna, Surajit Dhara) 'Enhancement of Physical Properties of Nematic Liquid Crystals by Doping Conducting Polymer Nanofibers', Frontier in Physics (FIP-2013) Conducted in University of Hyderabad, Hyderabad, India, September, 20-22, 2013.
7. Poster presented: (with Ramesh Manda, V. Dasari, P. Sathyanarayana, M. V. Rasna, and Surajit Dhara) 'Conducting Polyaniline based Nematic Liquid Crystal Nanocomposite for LCN Switch', 20<sup>th</sup> National Conference on "Liquid Crystal" (NCLC-2013), Manipal Institute of Technology, Manipal, Karnataka, India, December 16-18, 2013.
8. Poster presented: (with Himadri Medhi, Chandar A and Koushi Kumar) 'Porous Surface Functionalized Polymers Nanocapsules for Drug Delivery', IU-MRS, IISC Bangalore, December 16-22, 2013.
9. Poster presented: (with Rajalakshmi Maharana, V. V. Bhanu Prasad, M. Manival Raja and Subir Roy) 'Ageing effect of ferromagnetic Ni nanoparticles embedded in AlPO<sub>4</sub> matrix calcined at high temperatures', IU-MRS, IISC Bangalore, December 16-22, 2013.
10. Poster presented: (with Chander Amgoth, Koushi Kumar and Himadri Medhi) 'Amino Acid based Surfactant Free Porous Block-copolymer Micro and Nanocarriers for Drug Delivery', IU-MRS, IISC Bangalore, December 16-22, 2013.
11. Poster presented: (with Chander Amgoth) 'Porous Block-copolymer Micro and Nanocapsules for Drug and Gene Delivery', 2<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India, International Conference on "genomes: Mechanism and function", Hyderabad, December 2-5, 2013.
12. Poster presented: (with R. Manda, V. Dasari, P. Sathyanarayana, N. V. Rasna and S. Dhara) 'Conducting Polyaniline based Nematic Liquid Crystal Nanocomposite for Magnetically Steered LCN Switch', International Conference on "Advanced Polymeric Materials" (ICAPM 2013).
13. Poster presented: (with Himadri Medhi, Chandar A, Koushi Kumar) 'Surface Functionalized Porous Polymer Nanocapsules for Drug Delivery Applications', International Conference on "Advanced Polymeric Materials" (ICAPM 2013).

#### Vadali V. S. S. Srikanth

1. Paper presented: (with R. Naresh Kumar, Balaji Padya, S. B. Chandrasekhar, P. K. Jain and K. Bhanu Sankara Rao) 'Morphological, structural and phase characteristics of conventionally sintered MWCNTs/Cu composite', International Conference on "Advanced Nanomaterials & Emerging Engineering Technologies" (ICANMEET-2013), Chennai, India, July 24-25, 2013.
2. Poster presented: (with Arkaprabha Banerjee, Shaikshavali Petnikota, Sandeep Kumar Marka, M. V. Reddy and B.V.R. Chowdari) 'Graphenothermal reduction synthesis of EG/FeO composite for improved anodic applications in lithium ion batteries', MRS-Singapore 4<sup>th</sup> Trilateral Conference on "Advanced Nanomaterials - Energy, Water & Healthcare", Nanyang Executive Centre, Nanyang Technological University, Singapore, December 5-7, 2013.
3. Poster presented: (with Shaikshavali Petnikota, Sandeep Kumar Marka, M. V. Reddy and B.V.R. Chowdari) 'Graphenothermal Reduction Synthesis of EG/A<sub>2</sub>Mo<sub>3</sub>O<sub>8</sub> composites for anodic applications in lithium ion batteries', MRS-Singapore 4<sup>th</sup> Trilateral Conference on "Advanced Nanomaterials - Energy, Water & Healthcare", Nanyang Executive Centre, Nanyang Technological University, Singapore, December 5-7, 2013.
4. Poster presented: (with R. Naresh Kumar, S. B. Chandrasekhar, Balaji Padya and P. K. Jain) 'Morphological, structural and phase characteristics of hot extruded MWCNTs/Cu composites', International Union of Materials Research Society - ICA 2013, Bangalore, India, December 16-20, 2013.
5. Poster presented: (with K. V. Sreenivasulu and R. Naresh Kumar) 'Magnetic behavior of MgO decked few layered graphene', International Union of Materials Research Society - ICA 2013, Bangalore, India, December 16-20, 2013.
6. Paper presented: (with J. Rama Krishna and R. Narsesh Kumar) 'Dielectric behavior of CuO decked few-layered graphene', International Union of Materials Research Society - ICA 2013, Bangalore, India, December 16-20, 2013.
7. Poster presented: (with B. Varalakshmi) 'Critical strain energy release rate of the crack evolution in diamond/ $\beta$ -SiC nanocomposite thin film', International Union of Materials Research Society - ICA 2013, Bangalore, India, December 16-20, 2013.

- Poster presented: (with Shaikshavali Petnikota, Sandeep Kumar Marka, M. V. Reddy and B. V. R. Chowdari) 'Preparation of exfoliated GO/Metal oxides by graphenothermal reduction method and its characterization', International Union of Materials Research Society - ICA 2013, Bangalore, India, December 16-20, 2013.
- Poster presented: (with Mokhtar Ali and R. Naresh Kumar) 'Controlled synthesis of CuO & Cu<sub>2</sub>O', International Conference on "Nanoscience and Nanotechnology", ALIGARH NANO-IV International 2014, Aligarh, India, March 8-10, 2014.
- Poster presented: (with Mokhtar Ali and R. Naresh Kumar) 'Biosynthesis of Cu<sub>2</sub>O using Palm Dates', International Conference on "Nanoscience and Nanotechnology", ALIGARH NANO-IV International 2014, Aligarh, India, March 8-10, 2014.
- Poster presented: (with J. Ramakrishna and R. Naresh Kumar) 'Synthesis and Characterization of CuO decorated few-layered graphene', International Conference on "Nanoscience and Nanotechnology", ALIGARH NANO-IV International 2014, Aligarh, India, March 8-10, 2014.
- Paper presented: (with Kalyani S. Dhabekar, K. V. Sreenivasulu, J. Sravani and K. Mohan Kant) 'Synthesis of Cobalt ferrite nanoparticles by sol-gel combustion', International Conference for Material Characterization Techniques, Vellore Institute of Technology (VIT), Tamil Nadu, India, March 10-12, 2014.
- Paper presented: (with Kalyani S. Dhabekar, K. V. Sreenivasulu, J. Sravani and K. Mohan Kant) 'The effect of oleic acid on cobalt ferrite nanoparticles prepared by co-precipitation route', National Conference on "Advances in Chemical Sciences and Engineering", Sri Chandrasekharendra Saraswati Viswa Mahavidyalaya, Kanchipuram, Tamil Nadu, India, March 6-7, 2014.

#### Raj Kishora Dash

- Paper presented: (Bhavana and Bikash) 'Low Temperature Growth of Silicon Carbide Thin Film for High Temperature MEMS based Sensor Applications', International Union of Materials Research Societies - International Conference in Asia - 2013 (IUMRS-ICA-2013), IISc., Bangalore, December 16-20, 2013.
- Paper presented: (Srinivas and Bhuvanewari) 'Investigation on the effect of functionalized on Stable Nanofluids of -Al<sub>2</sub>O<sub>3</sub>, CuO and CNT Nanomaterials Dispersed Biodiesel', International Union of Materials Research Societies - International Conference in Asia - 2013 (IUMRS-ICA-2013), IISc., Bangalore, December 16-20, 2013.
- Poster presentation: (with Balaji) 'Rational Synthesis of Morphology Controlled Bi<sub>2</sub>Te<sub>3</sub> Nanostructured Thermoelectric Materials', International Union of Materials Research Societies - International Conference in Asia - 2013 (IUMRS-ICA-2013), IISc., Bangalore, December 16-20, 2013.
- Paper presented: (with Naveen) 'Comparative study of mechanical properties of different silicon wafers and silicon dioxide coated on silicon wafers for silicon carbide MEMS devices', 2<sup>nd</sup> International Conference on "Recent Advances in Design, Development and Control of Micro Air Vehicles" (IC-RAMAV-2013), JNTUH Campus, Hyderabad, India, November 21-23, 2013.
- Paper presented: (with Debabrot) 'Effects of Different Process Parameters on Formation of Nanotemplates based mask-less lithography on Different Substrates for Nanosensors Applications', International Conference on "Nanotechnology" (ICNT-2013), Haldia, West Bengal, October 25-26, 2013.
- Paper presented: (with Bhuvanewari and Srinivas) 'Investigation on Dispersion Stability of Oil-Based Multiwalled Carbon Nanotubes Nanofluids', International Conference on "Nanotechnology" (ICNT-2013), Haldia, West Bengal, October 25-26, 2013.
- Paper presented: (with Srinivas and Bhuvanewari) 'Investigations on  $\gamma$ -alumina nanoparticles dispersed nanofluids', International Conference on "Nanotechnology" (ICNT-2013), Haldia, West Bengal, October 25-26, 2013.
- Poster presentation: 'Development of mask-less nanofabrication process for SnO<sub>2</sub> periodic nanostructure', 57<sup>th</sup> International Conference on "Electron, Ion, and Photon beam technology and Nanofabrication", Nashville, Tennessee, USA, May 28-31, 2013.

#### A. K. Bhatnagar

- Poster presentation: (with Ravinder A. Sendil Kumar, S. S. Samatham and V. Ganesan) 'Magnetic and electric properties of La<sub>0.67</sub>(Ca<sub>1-x</sub>Mg<sub>x</sub>)MnO<sub>3</sub>', International Conference on "Soft Magnetic Materials", Budapest, Hungary, September, 2013.
- Poster presentation: (with A. Sendilkumar and Ravinder Reddy K) 'ESR study of Mg doped La<sub>0.67</sub>Ca<sub>0.33</sub>MnO<sub>3</sub> system', International Conference on "Soft Magnetic Materials", Budapest, Hungary, September, 2013.
- Poster presentation: (with Raj Kumar Ramamoorthy) 'Invariant bandwidth of Erbium in ZnO-PbO tellurite glasses: Local Probe/Model', 58<sup>th</sup> DAE-Solid State Physics Symposium, Patiala, December, 2013.

4. Paper presented: (with S. Vijayalakshmi, A. Azizur Rahman, Nirupam Hatui, Arnab Bhattacharya and D. Das) 'Surface preparation of non-polar and semi-polar GaN epilayers by Chemical mechanical planarization (CMP) process', IUMRS Conference, Bangalore, December, 2013.
5. Poster presentation: (with A. Sendilkumar and Ravinder Reddy K) 'FMR studies and magnetic properties of Mg doped  $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$ ', 58<sup>th</sup> DAE-Solid State Physics Symposium, Patiala, December, 2013.
6. Poster presentation: (with Bhumireddi Sattibabu, Dasari Mohan, Dibakar Das, Mahadevan Sundararaman, Vasudeva Siruguri and Subhindra Rayaprol) 'Low temperature magnetic properties of magnesium substituted  $\text{YbMnO}_3$ ', 58<sup>th</sup> DAE-Solid State Physics Symposium, Patiala, December, 2013.
7. Poster presentation: (with Raja Kumar Ramamoorthy) 'Enhancement of Erbium Photoluminescence in Tellurite Glasses: Silver Nanoparticles', IUMRS Conference, Bangalore, December, 2013.
8. Poster presentation: (with B. sattibabu, M. Sundararaman, S. rayaprol, V. Siruguri, Durgesh Singh and V Ganesan) 'Study of structural and thermal properties of divalent Mg doped multiferroic  $\text{YbMnO}_3$  managnite', International Conference on "Adv. Materials", Trivandrum, February, 2014.

## SCHOOL OF ECONOMICS

### G. Nancharaiah

1. Keynote Address: Inaugural Session, National Seminar on "India's Foreign Trade", organized by GITAM University, Visakhapatnam, January 4, 2014.
2. Special Lecture: 'Indian Economic Policy and Dalits: Post Independence Period' (March 25, 2014), Two-Day National Seminar on "Economic Growth and Marginalized Groups: A Search for Inclusive Policy", School of Economics, University of Hyderabad, March 24-25, 2014.
3. Paper presented: 'Ambedkar's Perspective of Economic Development', 96<sup>th</sup> Annual Conference of the Indian Economic Association, Meenakshi University, Kanchipuram Campus, Chennai, Tamil Nadu, December 27-29, 2013.
4. Paper presented: (with G. Jagadeesh) 'Land and Caste in Andhra Pradesh' (March 24, 2014), Two-Day National Seminar on "Economic Growth and Marginalized Groups: A Search for Inclusive Policy", School of Economics, University of Hyderabad, March 24-25, 2014.
5. Participated: International Conference on "Status and Role of Social Science Research in Asian Countries", jointly organized by ICSSR, New Delhi and IDRC, New Delhi, Hotel Ashok, New Delhi, March 13-15, 2014.

### K.N. Murty

1. Paper titled "Inter-linkages between Real and Financial Sectors in India: Some Policy Simulations" presented at "International Conference on Global Economic Crisis, Macroeconomic Dynamics, and Development Challenges of Developing Economies" organized by Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia (A Central University), New Delhi, India during 24-25 February, 2014.

### B. Kamaiah

1. Paper presented: (with Rajendra N Paramanik) 'Modelling Monetary Policy Transmissions and Macroeconomic Management', NCAER Workshop on "Macroeconomic Modelling and Policy Analysis", July 26, 2013.
2. Paper presented: (with Wasim Ahmad and Md Zulquar Nain) 'Economic Growth, Energy Consumption and CO<sub>2</sub> Emissions in India', IRDC Sponsored Workshop, organized by IEG, Delhi, July 26, 2013.
3. Paper presented: (with Anoop S Kumar) 'Analyzing the Dynamics of Volatility in the Indian Foreign Exchange Market', International Conference on "Indian Economy: Emerging Prospects and Challenges", organized by Goa Economics Association, Delhi, November, 2013.
4. Paper presented: (with Anoop S Kumar) 'On the Dynamic Structure of the Indian Banking Sector Indices', International Conference on "Global Trends in Banking Sector", organized by IPE, Hyderabad, December, 2013.
5. Paper presented: (with Anoop S Kumar) 'Non-linear Causality between Indian Gold and Forex Market', 50<sup>th</sup> TIES Conference, organized by IGIDR, Mumbai, December 18-21, 2013.
6. Paper presented: (with Anoop S Kumar and Yazir) 'Caste and Economic Equality in Kerala: Some evidences from the NSSO Data', Three Day National Conference on "Economic Reforms, Growth and Social Welfare", organized by Central University of Kerala, Kasargod, December 17-19, 2013.
7. Paper presented: (with Aas Mohammad) 'An Analysis of Technical Efficiency of Indian Pharmaceutical Industry: A Stochastic Frontier Analysis', organized by the Rajasthan Central University, December, 2013.

8. Paper presented: (with Aas Mohammad) 'Performance Evaluation of Indian Commercial Banks after Economic Reforms using DEA, Malmquist Index and CAMEL Approach', International Conference on "Global Trends in Banking Sector", organized by IPE, Hyderabad, December, 2013.
9. Paper presented: (with Aas Mohammad) 'Efficiency of Indian Pharmaceutical Industry in the post-TRIPS and post Product Patent Regime using the SFA', 50<sup>th</sup> TIES Conference, organized by IGIDR, Mumbai, December 18-21, 2013.
10. Paper presented: (with Aas Mohammad) 'Productivity and Efficiency Analysis of Indian Pharmaceutical Industry: DEA Malmquist Approach', 17<sup>th</sup> IORA Conference, organized by Gokhale Institute of Politics and Economics, Pune, January 31 - February 2, 2014.
11. Paper presented: (with Yaganti C Hussain) 'Estimation of Optimal Hedge Ratios and Hedging Effectiveness of Commodity Futures Markets', 17<sup>th</sup> IORA Conference, organized by Gokhale Institute of Politics and Economics, Pune, January 31 - February 2, 2014.

#### **Naresh Kumar Sharma**

1. Paper presented: 'Finance and the Real Economy', International Conference on "Socio-Economic Challenges and Sustainable Solutions", CR Rao Advanced Institute of Mathematics, Statistics and Computer Science, Hyderabad, December 28-31, 2013.
2. Paper presented: 'Federal Fiscal System and the Black Economy: A Gandhian Viewpoint', International Seminar on "Black Economy in India, its Global Dimensions and Impact on Policies", CESP, JNU, New Delhi, December 9-11, 2013.

#### **S. Sandhya**

1. Paper presented: 'National policy for Senior Citizens 2011 - Is it Inclusive?', National Seminar on "Economic growth and Marginalized groups: A Search for inclusive policy", School of Economics, University of Hyderabad, Hyderabad, March 24-25, 2014.

#### **R. Vijay**

1. Paper presented: 'Changing Economic Structure and importance of non-cultivating Households in rural areas', International Seminar on "Agrarian Transition in India", Department of Sociology, University of Pondicherry, January 28-30, 2014.

#### **R.V. Ramana Murthy**

1. Paper presented: 'Conditions of Petty Commodity Reproduction and Agrarian Transition in Rural Andhra Pradesh: A Study in Three Villages', International Conference on "Return of Land Question: Dispossession, Livelihoods, and Contestation in India's Capitalist Transition", organized by the Australia India Institute, University of Melbourne; IIM, Calcutta; and IDS, Kolkata, at the Institute Development Studies Kolkata, India, March 4-6, 2014.
2. Paper presented: 'Agrarian Transition and Agrarian Crisis in India: Some Thoughts on Agrarian Question', International Conference on "Agrarian Relations, Peasant Movements and Rural Distress in Contemporary India", Department of Civics and Politics, University of Mumbai, September 11-13, 2013.

#### **Debashis Acharya**

1. Paper presented: 'Financial Literacy, technology acceptance, and Financial Inclusion: A study of Urban Users in Hyderabad', International Workshop on "Inclusive Financial Innovation, Making Financial Markets Work for the Poor", XLRI, Jamshedpur, September 13-15, 2013.
2. Paper presented: 'Asset Prices and Monetary Policy: Some Empirical Evidence from India', National Seminar, organized by the department of Economics, Ravenshaw University, Cuttack.

#### **K. Laxminarayana**

1. Paper presented: 'RTE Act and the Conditions of Primary Schools in Andhra Pradesh', National Seminar on "Right to Education (RTE): Challenges and Strategies", NIRD, Hyderabad, August 29-31, 2013.
2. Chaired a Session: 'Livelihood Issues & Concerns', National Seminar on "Democracy, Development and Tribes in India: Reality & Rhetoric", Department of Political Science, University of Hyderabad.
3. Paper presented: 'RTE Act and Closure of Government Schools in Andhra Pradesh', CESI Annual International Conference, Kolkata, December 28, 2013.

### **Vakulabharanam Vamsicharan**

1. Paper presented: 'Rising Inequality in India: The role of Class and Global Capitalist Dynamics', Conference on "Religious Pluralism, Cultural Differences, Social and Institutional Stability: What can we learn from India", Sapienza, University Di Roma, Dipartimento Di Scienze Politiche, June 9-10, 2014.
2. Paper presented: 'Development and Inequality: Working with the Asian Experience', Workshop on "Inequality and Labor Migration in Asia", Hitotsubashi University, Tokyo, January 24, 2014.
3. Paper presented: 'Chinese Inequality Turns Full Circle: The Trends of Inequality in Post-Revolution China', and Chaired a Session, Conference on "Transitions: State, Society and Culture in China", Department of East Asian Studies, Delhi University, January 10-11, 2014.
4. Paper presented: 'Development and Inequality: What can the Asian Experience Teach Us?', Advanced Graduate Workshop, organized by Joseph Stiglitz, Bangalore, January 6, 2014.
5. Paper presented: 'Merchant Capital in the neoliberal Period: A mere appendage or a determining force', Indian History Congress (Aligarh Historians Society meetings), Cuttack, Orissa, December 29-31, 2013.
6. Paper presented: 'Class and Inequality in China over Three Decades', Annual China Conference of the Institute for Chinese Studies, organized by Indian Institute of Management, Kozhikode, December 12-14, 2013.
7. Paper presented: 'Economic Mobility in Neoliberal India', Conference on "In/Equality and Mobility in Contemporary India", Delhi School of Economics, Department of Sociology, November 7-8, 2013.
8. Paper presented: 'Income Policy in Neoliberal India', Conference on "Income Policy for Sustainable Development", Levy Economics Institute at Bard College, New York, October 6-8, 2013.
9. Paper presented: 'Does Edward Said Matter for the discipline of Economics', Conference on "Said and Disciplines", Department of English, University of Hyderabad, September 23, 2013 (organized on the 10<sup>th</sup> death anniversary of Edward Said).
10. Paper presented: International Symposium on "Inclusive Growth and Development: Mirage, Promise or Reality?", at India International Centre (IIC), New Delhi, Co-Organized by: India- China Institute, The New School; Yunnan University, China, August 13, 2013.
11. Paper presented: 'Erosion of Essential Goods in India: A Bottom-up view', Conference on "Governing Essential Resources", Columbia University Law School, June 21, 2013.
12. Paper presented: 'Development and Inequality: Learning from the Asian Experience', Institute for Developing Economies (IDE-JETRO), Tokyo, May 9, 2013.
13. Paper presented: 'Different Regimes of Growth and Distribution in India', Political Science department, Waseda University, Tokyo, Japan, April 26, 2013.

### **B. Nagarjuna**

1. Paper presented: 'Food processing industry as a growth model engine of non-farm sector in rural areas', National Seminar on "The growth of non-farm sector in India: opportunities and challenges", sponsored by UGC and ICSSR, Department of Economics, Government Degree College, Osmania University, Hyderabad, January 2014.

### **Phanindra Goyari**

1. Paper presented: (with Kirtti Ranjan Paltasingh) 'Analyzing Growth and Instability in Subsistence Agriculture of Odisha: Evidence from Major Crops', 21<sup>st</sup> Annual AERA Conference on "Sustainable Agricultural Growth for Improving Rural Livelihood Security", Sher-e-Kashmir University of Agricultural Sciences and Technology, Srinagar, September 10-12, 2013.
2. Paper presented: (with Kalpna Negi) 'Apple Production in Himachal Pradesh: A Study on Problems of Orchardists and State Policies', 17<sup>th</sup> Annual Conference of the Indian Political Economy Association, School of Economics, University of Hyderabad, November 9-10, 2013.
3. Paper presented: (with Tafeeq Ajaz) 'Misplaced Priorities in J & K Economy: An Empirical Analysis', National Seminar on "Economic Growth and Marginalized Groups: A Search for Inclusive Policy", School of Economics, University of Hyderabad, March 24-25, 2014.
4. Paper presented: (with Dipali Bosumatari) 'Availability and Accessibility of Education among Tea Garden Workers: A Case Study in Udalguri District of Assam', National Seminar on "Economic Growth and Marginalized Groups: A Search for Inclusive Policy", School of Economics, University of Hyderabad, March 24-25, 2014.
5. Paper presented: (with Susanta Nag, G Sridevi and Inder Sekhar Yadav) 'Opportunity Cost of Illness across

- Occupational Classes: Evidences from Balangir District in Odisha', National Seminar on "Economic Growth and Marginalized Groups: A Search for Inclusive Policy", School of Economics, University of Hyderabad, March 24-25, 2014.
6. Paper presented: (with Inder Sekhar Yadav and R K Mishra) 'Inter-State Industrial Structure and Performance vis-à-vis India: A Comparative Study using ASI Data', National Seminar on "Economic Growth and Marginalized Groups: A Search for Inclusive Policy", School of Economics, University of Hyderabad, March 24-25, 2014.
  7. Paper presented: (with Inder Sekhar Yadav and R K Mishra) 'Determinants of Fixed Investment: Panel Evidence from Five Indian States using Annual Survey of Industries Data', National Seminar on "Applications of Panel Data", CESS, Hyderabad, March 25-26, 2014.

#### **G. Vijay**

1. Paper presented: 'Inter-State Migrant Labour Networks in New Industrial Towns; Accumulation, Subsistence and Social Consumption' (December 16, 2013), 55<sup>th</sup> Annual Conference of the Indian Society of Labour Economics, JNU Campus, New Delhi, December 16-18, 2013.

#### **G. Sridevi**

1. Paper presented: (with Basheer) 'Microfinance: Sustainability and poverty impacts of Neighborhood groups', 17<sup>th</sup> IPEA Conference, School of Economics, University of Hyderabad, Hyderabad, November 9-10, 2013.
2. Paper presented: (with D. Prashanth) 'Caste and Land Discrimination: A Study of Two Villages in Karimnagar District', National Seminar on "Economic growth and Marginalized groups: A Search for inclusive policy", School of Economics, University of Hyderabad, Hyderabad, March 24-25, 2014.
3. Paper presented: (with Anju Susan Thomas) 'Vulnerability Among Elderly Women: A Case Study of Pathanamthitta District, Kerala', National Seminar on "Economic growth and Marginalized groups: A Search for inclusive policy", School of Economics, University of Hyderabad, Hyderabad, March 24-25, 2014.
4. Paper presented: (with G.Venkateshwarlu) 'Food and Nutrition Security-Search for Inclusive Growth Policy in India', National Seminar on "Economic growth and Marginalized groups: A Search for inclusive policy", School of Economics, University of Hyderabad, Hyderabad, March 24-25, 2014.

#### **Prajna Paramita Mishra**

1. Paper presented: (with M.Gopinath Reddy) 'Improving Livelihoods or Intensifying Poverty: Coal Mining in Chhattisgarh', International Conference on "Climate Change and Sustainable Development: Global Perspective", organized by the Institute of Public Enterprise, Hyderabad in collaboration with Technical Education Quality Improvement Programme, University College of Technology, Osmania University, Hyderabad and Central Research Institute for Dry Land Agriculture (CRIDA), Hyderabad, 500eco San Jose, California, USA, February 20-21, 2014.
2. Special Lecture: 'How green are our Hotels: Evidence from Thailand', conducted by the India Studies Centre, Thammasat University, ThaPrachan Campus, Bangkok, November 13, 2013.
3. Lecture: 'Resource Extraction and Externalities: A Case of Bauxite Mining in Andhra Pradesh' (October 21, 2014), Refresher Course in Economics, conducted by the Academic Staff College, University of Hyderabad, October 11-31, 2013.
4. Invited Talk: 'Energy, Development and Sustainable Livelihoods: Case of Andhra Pradesh', National Seminar on "India's Economic Growth, Energy Scenario and Climate Change", Kuriakose Elias College, Mannanam, Kottayam, Kerala, August 20-21, 2013.
5. Paper presented: (with M.Gopinath Reddy) 'Mining and Displacement in South Odisha: Perspectives from a Census Survey', National Seminar on "Democracy, Development and Tribes in India: Reality and Rhetoric", Department of Political Science, University of Hyderabad, August 12-13, 2013.
6. Paper presented: (with M.Gopinath Reddy) 'Development vs. Environment: A Case of Industrialisation in Koraput Region of Odisha', National Seminar on "Population, Development and Environment", Institute for Social and Economic Change, Bangalore, April 26, 2013.

#### **Alok Kumar Mishra**

1. Paper presented: (Coauthor with Bhanu Pratap Singh) 'Nexus of financial Development and Economic Growth in India: Revisiting Schumpeter', 20<sup>th</sup> Biennial Meeting, jointly organized by the Association of Indian Economic and financial Studies and Indira Gandhi Institute of Development Research (IGIDR), Mumbai, August 2-3, 2013.

2. Paper presented: (Coauthor with Bhavanarayana Vedam) 'Revitalizing Local Governance in India: Convergences Amidst Contestations', 20<sup>th</sup> Biennial Meeting, jointly organized by the Association of Indian Economic and financial Studies and Indira Gandhi Institute of Development Research (IGDR), Mumbai, August 2-3, 2013.
3. Paper presented: (Coauthor with Bhanu Pratap Singh) 'Researching the Relationship between Financial and Real Sector in India: An Empirical Examination of Schumpeterian Notion', 4<sup>th</sup> International Conference on "Applied Econometrics" (ICAE-IV), organized by IBS Hyderabad in collaboration with The Indian Econometric Society, March 20-21, 2014.
4. Paper presented: (Coauthor with Shruti Sharma) 'Reality of Financial Inclusion in India: A study of Warangal District in Andhra Pradesh', National Seminar on "Economic Growth and Marginalized Groups: A search for Inclusive Policy", School of Economics, University of Hyderabad, March 24-25, 2014.

## SCHOOL OF COMPUTER AND INFORMATION SCIENCES

### Arun Agarwal

1. Paper presented: 'Hand Gesture Segmentation from Complex Color-Texture Background Image', 7<sup>th</sup> MIWAI, Krabi, Thailand, December 10, 2013.
2. Paper presented: 'Spatial Anisotropic Interpolation Approach for Text Removal from an Image', 7<sup>th</sup> MIWAI, Krabi, Thailand, December 10, 2013.

### K. Narayana Murthy

1. Paper presented: (with Srinivasu Badugu) 'Computational Morphology of Kannada', 41<sup>st</sup> All India Conference of Dravidian Linguistics, University of Madras, Chennai, June 20-22, 2013.
2. Invited Lecture: 'The SAARA approach to NLP', IISc, Bangalore, January 18, 2014.

### S. Bapi Raju

1. Inaugural Lecture: 'Introduction to Cognitive Science', Cognitive Science Workshop, organized by SRIIT, Hyderabad.
2. Invited Talk: 'Recent Advances in Neuroimaging', Indo-US Symposium on Dementia, organized by Nizams Institute of Medical Sciences (NIMS), Hyderabad, February 3-4, 2014.
3. Presentation: (with Rakesh Sengupta, Prajit Basu, David Melcher and Bapiraju Surampudi) 'The influence of spatial cueing on serial order visual memory', Annual Conference of the Association for Cognitive Science, March 3-5, 2014.
4. Presentation: (with Mounika Mesa, Anuj Shukla and S. Bapi Raju), 'Application of Eye Movement Saccades to Build a Brain Computer Interface', Annual Conference of the Association for Cognitive Science, March 3-5, 2014.
5. Presentation: (with Srinivasa Rao Bheemani and Bapi Raju Surampudi) 'Is Implicit Sequence Learning impaired in Deaf Children with Cochlear Implants?', Annual Conference of the Association for Cognitive Science, March 3-5, 2014.
6. Presentation: (with Anvita Gopal, Anuj Shukla and S. Bapiraju) 'A novel emotional oddball paradigm to study the influence of emotions on time perception', Annual Conference of the Association for Cognitive Science, March 3-5, 2014.
7. Invited Lectures: 'Artificial Neural Networks', 'Bayesian Learning', and 'Applications in Bioinformatics', INSA Workshop, GNDEC, Bidar, March 17-18, 2014.

### Atul Negi

1. Report presentation: 'IEEE Hyderabad Section and Computational Intelligence Society Chapter', Special Meeting Joint IEEE Women in Computational Intelligence and IEEE Women in Engineering Event IEEE International Conference on Fuzzy Systems (FUZZ-IEEE'13), IEEE, Hyderabad, India, July 8, 2013, Hyderabad, India.
2. Presentation: 'Issues on organizing IEEE Conferences', as Member and representative IEEE Hyderabad Section Chair in 2013 R10 South Asia Conference Leadership Program, 11-12 December 2013 in Mumbai, India, in conjunction with the 2013 INDICON Mumbai, December 13 -15, 2013.
3. Invited Lecture 'Ubiquitous Imaging: Societal Boon or Bane?', Inaugural Program of The Society for Social Implications of Technology (SSIT) Chapter of IEEE Kerala Section, Hotel S.P. Grand Days, Thiruvananthapuram, December 7, 2013.



4. Panelist: 'The Society-Technology Interface: Emerging Challenges for Humanity', Inaugural Program of The Society for Social Implications of Technology (SSIT) chapter of IEEE Kerala Section, Hotel S.P. Grand Days, Thiruvananthapuram, December 7, 2013

#### **Wilson Naik**

1. Paper presented: 'A study on energy issues in construction of all-to-all minimum power broadcast (A2A MPB) trees in wireless networks: Advances in Computing, Communications and Informatics (ICACCI), 2013', International Conference on "Energy Efficiency Wireless Networks Workshop", Mysore, August 22-25, 2013.

#### **P.S.V.S. Sai Prasad**

1. Paper presented: (with C. Raghavendra Rao) 'Seed based Fuzzy Decision Reduct for Hybrid Decision Systems', In: 2013 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE'13), IEEE, pp. 1-8, DOI: 10.1109/FUZZ-IEEE.2013.6622535 (2013), Hyderabad, India, July 7-10, 2013.

#### **Anjaneya Swami Kare**

1. Paper presented: (with Sanjeev Saxena) 'Efficient Solutions For Finding Vitality With Respect To Shortest Paths', Proceedings of the Sixth International Conference on Contemporary Computing (IC3 2013), IEEE Press, pp. 70-75, Noida, India, August, 2013.
2. Paper presented: (with Sanjeev Saxena) 'Swap Edges of Shortest Path Tree in Parallel', Proceedings of the Second International Conference on Recent Advances in Information Technology (RAIT 2014), Springer, pp. 77-85, ISM-Dhanbad, India, March, 2014.

## **UNIVERSITY CENTRE FOR EARTH AND SPACE SCIENCES**

#### **Chakravarthi V.**

1. Paper presented: (with Ramamma, B. and Chakravarthi, V.) 'A space domain based gravity inversion to trace discontinuous basement interfaces above which the density contrast decreases exponentially with depth, Innovations in Science and Technology for Engineering Knowledge Society', A.P. Science Congress-2013, University of Hyderabad, November 14-16, 2013.

#### **P S Roy**

1. Paper presented: (with Nidhi Nagabhatla and PS Roy) 'Spatio-economics: an attempt to balance trade-offs for managing forest resources in a tropical ecosystem', 20<sup>th</sup> International Symposium on "Society and Resource Management" (ISSRM), LUH- Hannover, Germany, June, 2014.
2. Paper presented: (with P Sampath Kumar, Anjum Mahtab, Arijit Roy, V K Srivastava and P S Roy) 'Impact of drivers on the Land use/land cover change in GOA, India', International Symposium, India Geospatial Forum, International Convention Centre, Hyderabad, India, February 5-7, 2014.

#### **Pramod Kumar M, Research Scholar**

1. Paper presented: (with Chakravarthi, V.) 'Gravity Inversion of strike limited listric fault sources using arbitrary density-depth variations, Innovations in Science and Technology for Emerging Knowledge Society', A.P. Science Congress-2013, University of Hyderabad, November 14-16, 2013.

#### **Rajitha, S., Research Scholar**

1. Paper Presented: Trend analysis of rainfall and ground water of Warangal district, Andhra Pradesh, Innovations in Science and Technology for Emerging Knowledge Society, A.P. Science Congress-2013, University of Hyderabad, 14-16 November 2013.

#### **Sravanthi, N, Research Scholar**

1. Paper presented: 'Remotely sensed spatial and temporal distribution of suspended sediment concentrations in coastal waters of SW India, Innovations in Science and Technology for Emerging Knowledge Society', A.P. Science Congress-2013, University of Hyderabad, November 14-16, 2013.

## CENTRE FOR NEURAL AND COGNITIVE SCIENCES

### S. Bapi Raju

1. Inaugural Lecture: 'Introduction to Cognitive Science', Cognitive Science Workshop, organized by SRIIT, Hyderabad.
2. Invited Talk: 'Recent Advances in Neuroimaging', Indo-US Symposium on "Dementia", Nizams Institute of Medical Sciences (NIMS), Hyderabad, February 3-4, 2014.
3. Paper presented: (with Rakesh Sengupta, Prajit Basu and David Melcher) 'The influence of spatial cueing on serial order visual memory', Annual Conference of the Association for Cognitive Science (ACS), March 3-5, 2014.
4. Paper presented: (with Mounika Mesa and Anuj Shukla) 'Application of Eye Movement Saccades to Build a Brain Computer Interface', Annual Conference of the Association for Cognitive Science (ACS), March 3-5, 2014.
5. Paper presented: (with Srinivasa Rao Bheemani) 'Is Implicit Sequence Learning impaired in Deaf Children with Cochlear Implants?', Annual Conference of the Association for Cognitive Science (ACS), March 3-5, 2014.
6. Paper presented: (with Anvita Gopal and Anuj Shukla) 'A novel emotional oddball paradigm to study the influence of emotions on time perception', Annual Conference of the Association for Cognitive Science (ACS), March 3-5, 2014.
7. Invited Lecture: 'Introduction to Functional Magnetic Resonance Imaging', CVR College, Hyderabad, March 6, 2014.
8. Invited Talk: 'Introduction to Cognitive Science and its applications in Engineering', BVRIT, Bhimavaram, March 22, 2014.

### Sudipta Saraswati

1. Attended: 82<sup>nd</sup> Annual Meeting of Society of Biological Chemists, India, University of Hyderabad, Hyderabad, December 2-5, 2013.
2. Invited Lectures: 'Neurobiology', Department of Physiology, Presidency University, Kolkata, February 25-28, 2014.

### Joby Joseph

1. Invited Discussant: Workshop on "The Evolution of Human Cognition", IISER Pune, November 17, 2013.
2. Organized: SERB School in Neuroscience with focus on Electrophysiology, UoH, December 7-21, 2013.
3. Invited Talk: 'Neuroscience', EFLU, Hyderabad. August 30, 2013.
4. Talk: "Indo-Taiwan Neuroscience Meet", UoH, January 9-10, 2014.
5. Invited Talk: Round Table on "Brain, Contradictions and Computability", 5<sup>th</sup> World Congress on Paraconsistent Logic, Kolkata, February 13-17, 2014.
6. Invited Lecture: SERB school on Chemical ecology, NCBS Bangalore, February 17-25, 2014.

### Akash Gautam

1. Poster presentation: 82<sup>nd</sup> Annual Meeting of the Society of Biological Chemists (India) and International Conference on "Genomes: Mechanism and Function", University of Hyderabad, Hyderabad, December 2-5, 2013.

### Prajit K. Basu

1. Paper presented: 'Good Life, Self - Sufficiency and Chemical Knowledge: Through the (chemical) World View of J. C. Ghosh', History of Science Seminar on "History of Chemistry in India", organized by the Indian National Science Academy and IISER, Mohali, November 15-16, 2013.
2. Paper presented: 'Technical Rationality, Moral Inversion and Evil', Symposium on "Tortuous Memories: A Symposium on Abu Ghraib @10", Department of English, University of Hyderabad, February 24, 2014.
3. Participated: Panel Discussion titled 'Science, Technology and the Changing Mindsets', organized by the Department of Philosophy, University of Mumbai and the Internal Quality Assessment Cell, University of Mumbai, March 7, 2014.
4. Participated: Closing Discussion, International Workshop on "Innovation: Brokering Nanotechnology, Creating Capacity", IISER, Pune, March 27-28, 2014.

5. Paper presented: (with Sengupta, R., Melcher, D. and Bapi Raju, S.) 'The Influence of Spatial Cueing on Serial Order Visual Memory', 1<sup>st</sup> Annual Conference on "Cognitive Science of the Association of Cognitive Science of India", India International Centre, New Delhi, March 3-5, 2014.

#### **Madhavi Latha Maganti**

1. Paper presented: (with Maouene, J., Surampudi, B. and Maouene, M.) 'Body parts and Earlylearned Verbs in 5-year-old Telugu speakers: A cross-linguistic comparison in association with Telugu, Urdu and Hindi adult speakers', Oral presentation, 7<sup>th</sup> Annual International Conference on Languages & Linguistics, Athens, Greece, July 7-10, 2014.
2. Paper presented: (with Canada, K., Witherspoon, T., Woods, K. and Maouene, J.) 'Body parts and verbs in Telugu, Hindi, Urdu, English L1 & L2: A cross linguistic comparison of their associative structures', Midwest Undergraduate Cognitive Science Conference (MUCSU), Indiana University, and Bloomington, USA, April 11, 2014.
3. Paper presented: (with Maouene, J.) 'Body parts and early learned verbs in 4-year-old Telugu speakers', Poster accepted at the 13<sup>th</sup> International Congress on Child Language, International Association for Study of Child Language (IASCL), Amsterdam, Netherlands.
4. Paper presented: (with Maouene, J., Witherspoon, T.M., Collinge, A., Notter and R., Neisham, M.) 'Contingencies between verbs, body actions, and argument structures in maternal and child speech: A corpus study in Telugu', Poster presented at the Workshop on "Infant Language Development" (WILD), Basque Center on Cognition, Brain, and Language, Spain, June 20-22, 2013.

#### **Kaveri Rajaraman**

1. Invited Talk: 'Visual Neuroscience', 7<sup>th</sup> DST-SERB School for Neuroscience, December, 2013.
2. Invited Talk: 'Computation in Biological Sensory Systems: An Insect's View of the World', IIIT- Hyderabad, March 22, 2014.
3. Invited Talk: 'Animal communication and language', Seminar at the Center for English and Foreign Languages, Hyderabad, August 30, 2013.

#### **Rakesh Sengupta, Research Scholar**

1. Oral presentation: (with Bapi Raju Surampudi, Prajit Basu and David Melcher) 'Spatial cueing and serial recall', Annual Conference on Cognitive Science, Delhi, India.
2. Oral presentation: 'How embodied is time?', National Seminar on "Embodied Cognition", Hyderabad, India Conference Presentations, February, 2014.
3. Poster presentation: (with Bapi Raju Surampudi, Prajit Basu and David Melcher) 'Accounting for subjective time expansion based on a decision, rather than perceptual, mechanism', Vision Science Society Annual Conference, Florida, USA.
4. Poster presentation: (with Bapi Raju Surampudi, and David Melcher) 'Subitizing and estimation emerge from a computational saliency map model', Vision Science Society Annual Conference, Florida, USA.

## **ADVANCED CENTRE OF RESEARCH IN HIGH ENERGY MATERIALS**

#### **A.K. Chaudhary**

1. Paper presented: (with M. Venkatesh, S. R. Konda, T. S. Abhilash, and S.P.Tewari) 'Generation of THz radiation from Bow tie Photoconductive antennas based on Semi insulating Gallium Arsenide', International Conference on "Fibre Optics and Photonics", OSA Technical Digest (online), Optical Society of America, 2013. paper TPO.11.
2. Paper presented: (with S. R. Konda, M. Venkatesh, and S.P.Tewari) 'Generation of Terahertz Radiation in ZnGeP<sub>2</sub> by Difference Frequency Mixing Technique Using Femtosecond Laser System', International Conference on "Fibre Optics and Photonics", OSA Technical Digest (online), Optical Society of America, 2013. paper WPO.10.
3. Paper presented: (with M. Venkatesh, K.S.Rao, T.S. Abhilash, and S.P.Tewari) 'Optical Characterization of SI - GaAs based indigenously designed PC antennas for generation of THz radiation', Oral presentation in Ultrafast Spectroscopy - 2013, IIT Kharagpur.

4. Paper presented: (with M. Venkatesh) 'Comparative study of THz radiation from Low Temperature and Semi Insulating GaAs using Photoconductive switching', Oral presentation, ICOL 2014, IRDE, Dehradun.
5. Paper presented: (with M. Venkatesh) 'Study of Terahertz intensity dependence on time resolved dynamic fringes in the interferometric autocorrelation setup', Oral presentation, OPTICS 2014, NIT Calicut, Kerala.
6. Poster presentation: (with F. Yehya, M. Venkatesh and K. Srinivasa Rao) 'Detection of THz radiation using photoacoustic technique', PO TU-39, 17<sup>th</sup> International Conference on "Photoacoustic and Photothermal Phenomena", Suzhua, China, October, 2013.
7. Poster presentation: (with M. Venkatesh, and K.S. Rao) 'Generation and Detection of THz Radiation from Low Temperature GaAs Photoconductive Antennas using Interferometric Autocorrelation Technique', awarded best poster in WRAP 2013, IIT Delhi.
8. Poster presentation: (with K. Srinivasarao, F. Yehya, and A. K. Chaudhary) 'Time Resolved Pulsed Photo Acoustic Spectroscopy of Some Solid Carbon Blacks', DAE- BRNS National Laser Symposium, Manipal, 2014.

### S. Venugopal Rao

1. Oral presentation: (with R.S.S. Kumar, G. Grancini and L. Giribabu) 'Comprehensive photo-physics investigation of novel Corroles', International Conference on "Light in Materials, Chemistry, and Biology" (LCMB-2014), Department of Chemistry, IIT Kharagpur, India (International), February 24-25, 2014.
2. Oral presentation: (with E. Nageswara Rao, S. Sreedhar and G. Manoj Kumar) 'CN, C<sub>2</sub> Molecular Bands of Nitroimidazoles Investigated with Femtosecond Laser Induced Breakdown Spectroscopy Technique', HEMCE 2014, 9<sup>th</sup> International High Energy Materials Conference and Exhibit, Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala (International), February 13-15, 2014.
3. Poster presentation: (with S. Sreedhar, E. Nageswara Rao and G. Manoj Kumar) 'Methodologies for Classification of High Energy Materials using Laser Induced Breakdown Spectroscopy', HEMCE 2014, 9<sup>th</sup> International High Energy Materials Conference and Exhibit, Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala (International), February 13-15, 2014.
4. Oral presentation: (with G. Krishna Podagatlapalli and Syed Hamad) 'Near field detection of RDX, TNT, CL-20 and ANTA through surface enhanced Raman scattering using picosecond laser ablated silver targets in aqueous media', HEMCE 2014, 9<sup>th</sup> International High Energy Materials Conference and Exhibit, Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala (International), February 13-15, 2014.
5. Oral presentation: (with P.T. Anusha and L. Giribabu) 'Theoretical and Experimental Nonlinear Absorption Studies in Presence of High Energy Materials: A Case Study of Zn Phthalocyanine', HEMCE 2014, 9<sup>th</sup> International High Energy Materials Conference and Exhibit, Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala. (International) (Adjudicated Best Oral Presentation Award), February 13-15, 2014.
6. Poster presented: (with G. Krishna Podagatlapalli and Syed Hamad) 'Fluence Dependent Silver Nanoparticles Fabricated Using Laser Ablation in Aqueous Media', Workshop on "Recent Advances in Photonics" (WRAP 2013), Physics Department, Indian Institute of Technology Delhi, New Delhi, India, December 17-18, 2013.
7. Poster presented: (with Syed Hamad and G. Krishna Podagatlapalli) 'Surface Enhanced Fluorescence of Corroles Using Copper Nanoparticles', Workshop on "Recent Advances in Photonics", (WRAP 2013), Physics Department, Indian Institute of Technology Delhi, New Delhi, India, December 17-18, 2013.
8. Poster presented: (with E. Nageswara Rao, Sreedhar Sunku and G. Manoj Kumar) 'Discrimination Analysis of Nitroimidazoles Studied with Femtosecond Laser Induced Breakdown Spectroscopy', NASLIBS 2013 meeting at SciX, Hyatt Regency Hotel and Wisconsin Center, Milwaukee, WI, USA (International), September 29 - October 4, 2013.
9. Oral presentation: (with S. Sreedhar, E. Nageswara Rao, G. Manoj Kumar and Surya P. Tewari) 'Time-resolved Spectral Emission Studies of Nitrogen Rich Organic Energetic Materials with Femtosecond and Nanosecond LIBS Techniques', Seventh Euro-Mediterranean Symposium on Laser Induced Breakdown Spectroscopy (EMSLIBS), Bari, Italy, organized by Department of Chemistry of University of Bari and the (IMIP-CNR) (International), September 16-20, 2013.
10. Poster presentation: (with S. Sreedhar, E. Nageswara Rao, G. Manoj Kumar and Surya P. Tewari) 'Spatio-Temporal Study of Nanosecond Laser Induced Breakdown Spectroscopy of High Energy Materials', Seventh Euro-Mediterranean Symposium on "Laser Induced Breakdown Spectroscopy" (EMSLIBS), Bari, Italy, organized by Department of Chemistry of University of Bari and the (IMIP-CNR). (International), September 16-20, 2013.
11. Poster presentation: (with E. Nageswara Rao, S. Sreedhar, G. Manoj Kumar and Surya P. Tewari) 'Ratiometric Analysis of Nitropyrazoles Studied with Femtosecond Laser Induced Breakdown Spectroscopy', Seventh Euro-

- Mediterranean Symposium on "Laser Induced Breakdown Spectroscopy" (EMSLIBS), Bari, Italy, organized by Department of Chemistry of University of Bari and the (IMIP-CNR). (International), September 16-20, 2013.
12. Poster presentation: (with V.S. Vendamani, S. Hamad, Surya P. Tewari, A. P. Pathak and S.V.S. Nageswara Rao) 'Ion Beam Studies of Silicon Nanoparticles produced by Ultrashort Laser Ablation', The 21<sup>st</sup> International Conference on "Ion Beam Analysis" (IBA - 2013), Seattle, WA, USA. (International), June 23-28, 2013.
  13. Oral presentation: (with S. Hamad, V. S. Vendamani, R. Brahma, S.V.S. Nageswara Rao, Surya P. Tewari, and A P Pathak) 'Ultrafast Laser Generated Silicon Nanocrystals and Nanostructures', 7<sup>th</sup> International Conference on Materials for Advanced Technologies (ICMAT), Suntec, Singapore (International), June 30 - July 5, 2013.
  14. Poster presentation: (with G. Krishna Podagatlapalli, Syed Hamada and Surya P. Tewari) 'Nanoscale Silver and Copper Fabricated Using Ultrafast Laser Ablation in Liquids for SERS Studies of Explosives', 7<sup>th</sup> International Conference on Materials for Advanced Technologies (ICMAT), Suntec, Singapore (International), June 30 - July 5, 2013.
  15. Poster presentation: (with V.S. Vendamani, A. P. Pathak and S.V.S. Nageswara Rao) 'Swift Heavy Ion Induced and Rapid Thermal Annealing Effects on Optical Properties of Prous Silicon', 7<sup>th</sup> International Conference on "Materials for Advanced Technologies" (ICMAT), Suntec, Singapore (International), June 30 - July 5, 2013.
  16. Oral presentation: (with V.S. Vendamani, A. P. Pathak and S.V.S. Nageswara Rao) 'Effects of Heat Treatment on Nano-structured Porous Silicon', 7<sup>th</sup> International Conference on Materials for Advanced Technologies (ICMAT), Suntec, Singapore (International), June 30 - July 5, 2013.
  17. Poster presentation: (with S. Sreeja, P. Radhakrishnan, Surya P. Tewari and P. Prem Kiran) 'Effects of Dye on Supercontinuum Emission', DAE-BRNS National Laser Symposium 22, MIT, Manipal University India, January 8-11, 2014. (ISBN 9788190332149)
  18. Poster presentation: (with G. Krishna Podagatlapalli, Syed Hamad) 'Effect of non-zero angle of incidence on the fabrication of silver nanomaterials through picosecond laser ablation in water', DAE-BRNS National Laser Symposium 22, MIT, Manipal University, India, January 8-11, 2014. (ISBN 9788190332149)
  19. Poster presentation: (with Syed Hamad, G. Krishna Podagatlapalli, V.S. Vendamani, S.V.S. Nageswara Rao, A.P. Pathak and Surya P. Tewari) 'Femtosecond ablation of Silicon in acetone: Tunable photoluminescence from generated nanoparticles and fabrication of surface nanostructures', DAE-BRNS National Laser Symposium 22, MIT, Manipal University, India, January 8-11, 2014. (ISBN 9788190332149)
  20. Poster presentation: (with P. Ajay Kumar, Ummer Pasha Shaik and M. Ghanashyam Krishna) 'Femtosecond and picosecond nonlinear optical properties of ZnO thin films', DAE-BRNS National Laser Symposium 22, MIT, Manipal University, India, January 8-11, 2014. (ISBN 9788190332149)
  21. Poster presentation: (with E. Nageswara Rao, S. Sreedhar and G. Manoj Kumar) 'Temporal dynamics of Nitropyrazoles studied using femtosecond LIBS technique', DAE-BRNS National Laser Symposium 22, MIT, Manipal University, India, January 8-11, 2014. (ISBN 9788190332149)
  22. Poster presentation: (with V.S. Vendamani, Syed Hamad, S.V.S. Nageswara Rao and A.P. Pathak) 'Ion Beam Studies of Ultra-small Silicon Nanoparticles prepared by Ultrafast Laser Ablation', DAE-BRNS National Symposium on Pulsed Laser Deposition of Thin Films and Nanostructured Materials, IIT Kharagpur, India, November 14-16, 2013.
  23. Poster presentation: (with P.T. Anusha, T. Sarma and Pradeepta K. Panda) 'Ultrafast Dynamics in Naphthosapphyrins Elucidated Using Degenerate and Non-degenerate Pump-Probe Studies', DAE-BRNS theme meeting on Ultrafast Science, IIT Kharagpur, October 25-26, 2013.
  24. Poster presentation: (with G. Krishna Podagatlapalli and Syed Hamad) 'Fabrication of silver nanomaterials through ultrafast ablation in water and their applications in photonics and SERS studies of explosive molecules', DAE-BRNS theme meeting on Ultrafast Science, IIT Kharagpur, October 25-26, 2013.
  25. Poster presentation: (with D. Swain and L. Giribabu) 'Ultrafast Nonlinear Optical Properties and Excited State Dynamics of Sterically Demanded Zinc(II)Phthalocyanines', DAE-BRNS theme meeting on Ultrafast Science, IIT Kharagpur, October 25-26, 2013.
  26. Poster presentation: (with Syed Hamad and G. Krishna Podagatlapalli) 'SERS from multiple ultrashort pulses created metallic nanostructures in liquids', FIP-2013, Frontiers in Physics, University of Hyderabad, September 20-22, 2013.
  27. Poster presentation: (with E. Nageswara Rao, S. Sreedhar and G. Manoj Kumar) 'Ratiometric analysis of Nitropyrazoles studied using Femtosecond LIBS', FIP-2013, Frontiers in Physics, University of Hyderabad, September 20-22, 2013.

### P. Prem Kiran

1. Poster presentation: (with L. Vinoth Kumar, E. Manikanta and Ch. Leela) 'Analysis of RF emissions from laser produced plasma of target materials', ISAMP-TC2013 on Atomic Processes in Plasmas, IPR, Gandhinagar, India, November 18-20, 2013.
2. Poster presentation: (with E. Manikanta, L. Vinoth Kumar and Ch. Leela) 'Detection of acoustic shock wave emissions from laser produced plasma in air', ISAMP-TC2013 on Atomic Processes in Plasmas, IPR, Gandhinagar, India, November 18-20, 2013.
3. Poster presentation: (with L. Vinoth Kumar, E. Manikanta, and Ch. Leela) 'Analysis of RF emissions from laser induced breakdown of atmospheric air and metals', the Fifty-Fifth Annual Meeting of the American Physical Society Division of Plasma Physics (APS DPP), in Denver, Colorado, USA, November 11-15, 2013.
4. Poster presentation: (with Ch. Leela, S. Bagchi, S. Sreedhar, M. Ashwin Kumar, and G. Manoj Kumar) 'Atomic emission lifetimes of quiescent air, AP and AN from ns laser induced plasma plume vis-à-vis Laser Induced Breakdown Spectroscopy', SciX 2013 - The Great Scientific eXchange, Milwaukee, United States, September 29 - October 4, 2013.
5. Poster presentation: (with L. Vinoth Kumar, E. Manikanta, Ch. Leela and G. Manoj Kumar) 'Spectral analysis of RF emissions from laser produced plasma of atmospheric air and metals', SciX 2013 - The Great Scientific eXchange, Milwaukee, United States, September 29 - October 4, 2013.
6. Poster presentation: (with V. Rakesh Kumar, Ch. Leela and Ram Gopal) 'Filamentation Characteristics of Tightly Focused ps and fs Pulses in Atmosphere', Advances in Light Matter Interaction – From Ultra-high Power to Ultrafast to Ultrasmall, OSA-MMI, Mumbai, India, November 12, 2013.
7. Poster presentation: (with L. Vinoth Kumar, E. Manikanta and Ch. Leela) 'RF emissions from short pulse laser produced plasmas', Advances in Light Matter Interaction - From Ultra-high Power to Ultrafast to Ultrasmall, OSA-MMI, Mumbai, India, November 12, 2013.
8. Paper presented: (with E. Manikanta, L. Vinoth Kumar, P. Venkateshwarlu and P. Prem Kiran) 'Acoustic shock wave emissions from ns and ps pulsed laser induced breakdown of air', OPTICS'14, International Conference on Light, NIT Calicut, Kerala, March 19-21, 2014.
9. Paper presented: (with Venkateshwarlu Pinnoju, Pardhu Yella, Ramesh Kumar Buddu, K. Bhanu SankaraRao, Raole P.M., Koteswararao V. Rajulapati and P. Prem Kiran) 'Structural Modification of Stainless Steel Surface Using Pulsed Lasers', OPTICS'14, International Conference on Light, NIT Calicut, Kerala, March 19-21, 2014.
10. Paper presented: (with V. Rakesh Kumar, Ram Gopal, Ch. Leela and P. Prem Kiran) 'Filamentation of Tightly Focused Ultrashort Laser Pulses – femtosecond vs picosecond regime', OPTICS'14, International Conference on Light, NIT Calicut, Kerala, March 19-21, 2014.
11. Paper presented: (with L. Vinoth Kumar, E. Manikanta, Ch. Leela and P. Prem Kiran) 'RF emissions from laser breakdown of target materials', International Conference on "Microwaves and Photonics" (ICMAP-2013), organized by the Department of Electronics Engg., Indian School of Mines, Dhanbad, India, December 13-15, 2013.
12. Oral presentation: (with Y. Pardhu, P. Venkateshwarlu, K.V. Rajulapati, and K. Bhanu Sankara Rao) 'Structural Characterization of Laser treated SS304 and SS316L(N) plates', IUMRS, ICA 2013, IISc., Bangalore, India, December 16-20, 2013.
13. Oral presentation: (with Ch. Leela and S. Bagchi) 'Study of interaction of hot core plasma sources and micro-shock waves', Fifty-Fifth Annual Meeting of the American Physical Society Division of Plasma Physics (APS DPP), in Denver, Colorado, USA, November 11-15, 2013.
14. Oral presentation: (with Ch. Leela, P. Venkateshwarlu, R. V. Singh and Pankaj Verma) 'Spatio-temporal dynamics behind the shock front from compacted nanopowders', Optical Instrumentation for Energy & Environmental Applications (E2) OSA-E2 under Renewable Energy and the Environment Optics and Photonics Congress, Tucson, Arizona, USA, November 3-7, 2013.

### G. Manoj Kumar

1. Poster presentation: (with Ashwin Kumar Myakalwar and Shiva Kumar Anubham) 'Libs combined with artificial neural networks for identification of high energy materials', 9<sup>th</sup> International High Energy Materials Conference and Exhibits (HEMCE 2014), Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, February 13-15, 2014.
2. Oral presentation: 'Next generation explosive detection system based on laser induced breakdown spectroscopy', 9<sup>th</sup> International High Energy Materials Conference and Exhibits (HEMCE 2014), Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, February 13-15, 2014.

3. Poster presentation: 'Counting the burn-rates - the power of a super computer on fingertips', 9<sup>th</sup> International High Energy Materials Conference and Exhibits (HEMCE 2014), Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, February 13-15, 2014.
4. Oral presentation: (with Naine Tarun Bharath) 'Propagation of reaction front in heterogeneous combustion of high energy materials', 9<sup>th</sup> International High Energy Materials Conference and Exhibits (HEMCE 2014), Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, February 13-15, 2014.
5. Poster presentation: (with E. Nageswara Rao, S. Sreedhar and S. Venugopal Rao) 'CN, C2 Molecular Bands of Nitroimidazoles Investigated with Femtosecond Laser Induced Breakdown Spectroscopy', 9<sup>th</sup> International High Energy Materials Conference and Exhibits, HEMCE 2014, Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, February 13-15, 2014.
6. Poster presentation: (with S. Sreedhar, E. Nageswara Rao and S Venugopal Rao) 'Methodologies for Classification of High Energy Materials using Laser Induced Breakdown Spectroscopy', 9<sup>th</sup> International High Energy Materials Conference and Exhibits, HEMCE 2014, Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram, February 13-15, 2014.
7. Poster presentation: (with E. Nageswara Rao, S. Sreedhar and S.Venugopal Rao) 'Temporal dynamics of Nitropyrazoles studied using femtosecond LIBS technique', DAE-BRNS National Laser Symposium 22, MIT, Manipal University, India, January 8-11, 2014. (POSTER) (ISBN 9788190332149)
8. Oral presentation (with K Nagendra, Manoj Kumar Gundawar Surya P. Tewari) 'Monte Carlo simulation of fingering instabilities in smoldering combustion', 23<sup>rd</sup> National Conference on "I. C. Engine and Combustion" (NCICEC 2013), at Department of Mechanical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat, Gujrat, December 13-16, 2013.
9. Oral presentation: (with Naine Tarun Bharath) 'Effect of Heat loss on propagation of reaction front for combustion of heterogeneous systems', 23<sup>rd</sup> National Conference on "I. C. Engine and Combustion" (NCICEC 2013), at Department of Mechanical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat, Gujrat, December 13-16, 2013.
10. Poster presentation: (with Ashwin Kumar Myakalwar, Siva Kumar Anubham, Narahara Chari Dingari and Ishan Barman) 'Isomer Identification using laser induced breakdown spectroscopy', 40<sup>th</sup> Annual Analytical Chemistry Meeting of Federation of Analytical Chemistry and Spectroscopy Societies (FACSSS) SciX-2013, in Milwaukee, Wisconsin, USA, September 29 - October 4, 2013.
11. Oral presentation: 'In search of robust multivariate classification method for identification of high energy materials using laser induced breakdown spectroscopy', 40<sup>th</sup> Annual Analytical Chemistry Meeting of Federation of Analytical Chemistry and Spectroscopy Societies (FACSSS) SciX-2013, in Milwaukee, Wisconsin, USA, September 29 - October 4, 2013.
12. Poster presentation: (with L. Vinoth Kumar, E. Manikanta, Ch. Leela and P. Prem Kiran) 'Spectral analysis of RF emissions from laser produced plasma of atmospheric air and metals', 40<sup>th</sup> Annual Analytical Chemistry Meeting of Federation of Analytical Chemistry and Spectroscopy Societies (FACSSS) SciX-2013, in Milwaukee, Wisconsin, USA, September 29 - October 4, 2013.
13. Poster presentation: (with Ch. Leela, S. Bagchi, S. Sreedhar, M. Ashwin Kumar and P. Prem Kiran) 'Atomic emission lifetimes of quiescent air, AP and AN from ns laser induced plasma plume vis-à-vis Laser Induced Breakdown Spectroscopy', 40<sup>th</sup> Annual Analytical Chemistry Meeting of Federation of Analytical Chemistry and Spectroscopy Societies (FACSSS) SciX-2013, in Milwaukee, Wisconsin, USA, September 29 - October 4, 2013.
14. Poster presentation: (E. Nageswara Rao, S. Sreedhar, S Venugopal Rao and Surya P. Tewari) 'Ratiometric Analysis of Nitropyrazoles Studied with Femtosecond Laser Induced Breakdown Spectroscopy', 7<sup>th</sup> Euro-Mediterranean Symposium on Laser Induced Breakdown Spectroscopy, Bari, Italy, September 16-20, 2013.
15. Poster presentation: (with S. Sreedhar, E. Nageswara Rao, S Venugopal Rao and Surya P. Tewari) 'Time-resolved Spectral Emission Studies of Nitrogen Rich Organic Energetic Materials with Femtosecond and Nanosecond LIBS Techniques', 7<sup>th</sup> Euro-Mediterranean Symposium on Laser Induced Breakdown Spectroscopy, Bari, Italy, September 16-20, 2013.
16. Poster presentation: (with S. Sreedhar, E. Nageswara Rao, S Venugopal Rao and Surya P. Tewari) 'Spatio-Temporal Study of Nanosecond Laser Induced Breakdown Spectroscopy of High Energy Materials', Seventh Euro-Mediterranean Symposium on "Laser Induced Breakdown Spectroscopy" (EMSLIBS), Bari, Italy, organized by Department of Chemistry of University of Bari and the (IMIP-CNR), September 16-20, 2013.
17. Attended: 40<sup>th</sup> Annual Analytical Chemistry Meeting of Federation of Analytical Chemistry and Spectroscopy Societies (FACSSS) SciX-2013, in Milwaukee, Wisconsin, USA, September 29 - October 4, 2013.

### G.S. Vaitheeswaran

1. Paper presented: 'Structural and energetic properties of  $\text{NH}_4\text{N}_3$  studied from first principles theory', ACCMS-7, Nakhon Ratchasima, Thailand, July 23-28, 2013.
2. Poster presented: (with K. Ramesh Babu) 'Pressure Induced Tetragonal to Monoclinic Transition in  $\text{RbN}_3$  Studied From First Principles Theory', 58<sup>th</sup> DAE-Solid State Physics Symposium, Thapar University, Patiala, Punjab, December 17-21, 2013.
3. Poster presented: (with N. Yedukondalu and K. Ramesh Babu) 'High Pressure Study of Inorganic metal Azides for Green Energy Applications', International Conference on "High Energy Materials", HEMCE-2014, VSSC, Thiruvananthapuram, India.

### K.C. James Raju

1. Paper presented: (with A. Rambabu) 'High temperature Piezoelectrics for sensors at higher temperatures', Symposium on "Advances in Ferro & Piezoelectrics" (SAFE-2014), organized by Research and Innovation Center (RIC), DRDO, IITM Research Park, Chennai, India, March 20-21, 2014.
2. Paper presented: (with K. Sudheenan) 'Ferroelectric thin films for tunable microwave devices', Symposium on "Advances in Ferro & Piezoelectrics" (SAFE-2014), organized by Research and Innovation Center (RIC), DRDO, IITM Research Park, Chennai, India, March 20-21, 2014.
3. Poster presented: (with Anil Tumuluri and K Lakshun Naidu) 'Band gap calculations for  $\text{LiNbO}_3$  thin films', ICMCT-2013, VIT, Chennai, March 10-12, 2014.
4. Poster presented: (with Bashaiah. S and Jinu Jacob George) 'Determination of complex permittivity and shielding parameters in microwave frequency range using resonance and transmission based techniques', (Poster presentation) ICMCT-2014, Vellore Institute of Technology, Chennai, March 10-12, 2014.
5. Poster presented: (with S. Ramakanth) 'Phonon confinement and strain in  $\text{BaTiO}_3$  nanoparticles', IUMRS 2013, Indian Institute of Science, Bangalore, December 16-20, 2013.
6. Poster presented: (with S.Bashaiah and P.K Sharma) 'High K and Low Loss Dielectrics for High Power Microwave Ceramic Windows', (Oral presentation) HPRFM-2013, Institute for Plasma Research, Ahmedabad, Gujarat, September 4-6, 2013.
7. Poster presented: (with Bashaiah Sindam) 'High Permittivity and Low Loss Materials for Reduced Height Waveguide Ceramic Window for High Power Microwave Applications', (Oral presentation) IUMRS-2013, Indian Institute of Science, Bangalore, December 16-20, 2013.
8. Poster presented: (with Anil Tumuluri and Ahamad Mohiddon) 'Raman Imaging of  $\text{LiNbO}_3$  thin films for phase mapping', IUMRS-ICA, IISc, Bangalore, December 16-20, 2013.
9. Poster presented: (with Rambabu A and E. Sivanagi Reddy) 'Tuning the properties of Ferroelectric Thin films Through Variation in oxygen Mixing Percentage During Deposition', IUMRS-ICA 2013, IISc, Bangalore, December 16-20, 2013.
10. Poster presented: (with Rambabu A and E. Sivanagi Reddy) 'Role of Oxygen Mixing Percentage on R.F Sputtered and Microwave Annealed Crystalline  $\text{SrBi}_4\text{Ti}_4\text{O}_{15}$  Thin Films', DAE-SSPS 2013, Thapar University, Patiala, Punjab, December 17-21, 2013.
11. Poster presented: (with Ajeet Kumar, V.V. Bhanu Prasad and A. R. James) 'Influence of lanthanum substitution on the structural and electrical properties of ultra high strain PZT ceramics', IUMRS-ICA, IISc, Bangalore, Decemebr 16-20, 2013.
12. Poster presented: (with Kumar and G.D.V.S.) 'Whispering Gallery Modes of Planar Dielectric Resonators in LTCC Technology', Annual International Conference on "Emerging Research Areas" and International Conference on "Microelectronics, Communications and Renewable Energy" (AICERA/ICMiCR2013), Amal Jyothi Engineering College, Kanjirapally, Kottayam Dt., Kerala, India, June 4-6, 2013.
13. Poster presented (with Swathi Manivannan, Santosh kumar and Dibakar Das) 'Effect Of Processing Parameters On Structural And Microwave Dielectric Properties Of Barium Zinc Tantalate Ceramics', 2<sup>nd</sup> International Conference on "Advanced functional Materials (ICAFM 2014), organized by CSIR-NIST, February 19-21, 2014.
14. Poster presented: (with K. Sandeep Sharma and E Srikanth) 'Effect of Change in Piezoelectric Layer Thickness in High-Overtone Bulk Acoustic Resonator', Annual International Conference on "Emerging Research Areas and 2013 International Conference on Microelectronics, Communications and Renewable Energy" (AICERA/ICMiCR), Amal Jyothi Engineering College, Kanjirapally, Kottayam Dt., Kerala, India, June 4-6, 2013.
15. Poster presented: (with Prasad, K. M. M., Yan, J., Bettiol and A. A.) 'Microfluidics based Worm Sorter', Comsol Conference, October 17-18, 2013.



16. Poster presented: (with Swathi Manivannana, V.S Surya Chandrac, P.K Sharmab and Dibakar Das) 'Effect of flux addition on mechanical and microwave dielectric properties of Barium Zinc Tantalate Ceramics', 77<sup>th</sup> Annual Session of the Indian Ceramic Society, S.N.T.I., N Road, Bistupur, Jamshedpur, December 19-20, 2013.
17. Attended: (with S.Ramakanth, E. Sivanagi Reddy and Bashaiah Sindam) Workshop on "Awareness Workshop of UGC-DAE Consortium for Scientific Research 2013", University of Hyderabad, Hyderabad, India, October 28-30, 2013.
18. Attended: (with E. Sivanagi Reddy) NRC-M Workshop on "Principles and Techniques of X-ray Diffraction", Department of Materials Engineering, Indian Institute of Sciences, Bangalore, June 10-21, 2013.
19. Attended: (with E. Sivanagi Reddy) 'Vacuum Science, Technology and Applications', conducted by Indian Vacuum Society held at Gitam University, Visakhapatnam, September 24-27, 2013.
20. Attended: IEEE IMaRC- 2013, New Delhi.

#### **Ashok Vudayagiri**

1. Paper presented: 'Ultracold Neutral Plasma - a new state of matter', Topical Conference on "Atomic Processes in Plasma" (ISAMP TC2013) (November 18, 2013), November, 18-20, 2013.
2. Paper presented: (with Sachin Barthwal) 'Electronic Spectroscopy of Laser irradiated Li-PMMA', Optics 14 - International Conference on Light, National Institute of Technology, Calicut, March 19-21, 2014.
3. Poster presented: (with Sachin Barthwal) 'Accurate Wavelength Measurement with Pohl Interferometer through post detection processing', Optics 14 - International Conference on Light, National Institute of Technology, Calicut, March 19-21, 2014.

### **CENTRE FOR MODELLING AND SIMULATION DESIGN (CMSD)**

#### **K.C. James Raju**

1. Paper presented: (with Kumar, G.D.V.S.) 'Whispering gallery modes of planar dielectric resonators in LTCC technology', 2013 Annual International Conference on "Emerging Research Areas" and International Conference on "Microelectronics, Communications and Renewable Energy" (AICERA/ICMiCR)2013, Vol.1.No.4, pp.1-4, June 4-6, 2013 ( PRINT ISBN: 978-1-4673-5150-8), IEEE, DOI: 10.1109/AICERA-ICMiCR.2013.6576026.
2. Paper presented: (with K. Sandeep Sharma and E Srikanth) 'Effect of Change in Piezoelectric Layer Thickness in High-Overtone Bulk Acoustic Resonator', Annual International Conference on "Emerging Research Areas" and International Conference on "Microelectronics, Communications and Renewable Energy" (AICERA/ICMiCR), Vol.1,No.4, pp.1-4, June 4-6, 2013 (Print ISBN:978-1-4673-5150-8),IEEE, DOI:10.1109/AICERA-ICMiCR.2013.6576023.
3. Paper presented: (with S. Bashaiah and P.K Sharma) 'High K and Low Loss Dielectrics for High Power Microwave Ceramic Windows', (Oral presentation) HPRFM-2013, Institute for Plasma Research, Ahmedabad, Gujarat, September 4-6, 2013.
4. Paper presented: (with Bashaiah Sindam) 'High Permittivity and Low Loss Materials for Reduced Height Waveguide Ceramic Window for High Power Microwave Applications', (Oral presentation) IUMRS-2013, Indian Institute of Science, Bangalore, December 16-20, 2013.
5. Paper presented: (with Kumar, G.D.V.S.) 'Whispering Gallery Modes of Planar Dielectric Resonators in LTCC Technology', Annual International Conference on "Emerging Research Areas" and International Conference on "Microelectronics, Communications and Renewable Energy" (AICERA/ICMiCR2013), Amal Jyothi Engineering College, Kanjirapally, Kottayam Dt., Kerala, India, June 4-6, 2013.
6. Paper presented: (with K. Sandeep Sharma and E Srikanth) 'Effect of Change in Piezoelectric Layer Thickness in High-Overtone Bulk Acoustic Resonator', Annual International Conference on "Emerging Research Areas" and International Conference on "Microelectronics, Communications and Renewable Energy" (AICERA/ICMiCR), Amal Jyothi Engineering College, Kanjirapally, Kottayam Dt., Kerala, India, June 4-6, 2013.
7. Paper presented: (with Prasad, K. M. M., Yan, J. and Bettiol A. A.) 'Microfluidics based Worm Sorter', Comsol Conference, October 17-18, 2013.

### V.S.S. Sastry

1. Paper presented: (with B. Kamala Latha and K.P.N. Murthy) 'Biaxial Liquid Crystal Phases - Insights from Monte Carlo Simulation Studies', 20<sup>th</sup> National Conference on "Liquid Crystals", Manipal University, Manipal, December 16-18, 2013.
2. Paper presented: (with Regina Jose and B. Kamala Latha) 'Directing Biaxial Transitions in Nematics with an External Field : A Monte Carlo Study', 20<sup>th</sup> National Conference on "Liquid Crystals", Manipal University, Manipal, December 16-18, 2013.
3. Paper presented: (with G. Sai Preeti and K.P.N. Murthy) 'Simulation Study of Biaxial Liquid Crystals Confined in Stripe Patterned Substrates', 20<sup>th</sup> National Conference on "Liquid Crystals", Manipal University, Manipal, December 16-18, 2013.
4. Paper presented: (with Abdul Musavir and G. Sai Preeti) 'The Effect of Elastic Constants in a Confined Thin Film : Monte Carlo Study', 20<sup>th</sup> National Conference on "Liquid Crystals", Manipal University, Manipal, December 16-18, 2013.
5. Paper presented: (with M. Ramakrishna and G. Sai Preeti) 'Monte Carlo Study of In-plane Seitching in Confined Liquid Crystal System', 20<sup>th</sup> National Conference on "Liquid Crystals", Manipal University, Manipal, December 16-18, 2013.
6. Paper presented: (with D. Venkata Sai, P. Satyanarayana, P. Kula, R. Dabrowski and Surajit Dhara) 'Birefringence, Permittivity, Elasticity, and Rotational Viscosity Measurements in High Birefringent Ambient Temperature Nematic Liquid Crystal Mixtures', 20<sup>th</sup> National Conference on "Liquid Crystals", Manipal University, Manipal, December 16-18, 2013.

### Siba K Udgata

1. Paper presented: (with Reddy Busireddy) 'Energy efficient aggregation in wireless sensor networks for multiple base stations', Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 8298 LNCS (PART 2), pp. 453-464, 2013.
2. Paper presented: (with Mini and Sabat S.L.) 'Artificial bee colony algorithm for probabilistic target Q-coverage in wireless sensor networks', Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 8297 LNCS (PART 1), pp. 446-456, 2013.
3. Paper presented: (with Ahamad, S.S. Sastry and Nair M.) 'A Secure and Reliable Mobile Banking Framework', 'Advances in Intelligent Systems and Computing', 249 Volume II, pp. 741-748, 2014.
4. Paper presented: (with Ahamad and Nair M.) 'A Secure Lightweight and Scalable Mobile Payment Framework', 'Advances in Intelligent Systems and Computing', 247, pp. 545-553, 2014.

## CENTRE FOR HEALTH PSYCHOLOGY

### Meena Hariharan

1. Resource Person: Five-Day Workshop on "Research Methodology & Qualitative Techniques 'Sampling Procedure - Types of Sampling & Sampling Errors'", St. Francis Degree College, Begumpet, Hyderabad, October 4, 2013.
2. Chaired a Session: 'Hospice Care-Sparsh', Seminar on "Challenges in Hospice & Palliative Care", organized by Sparsh Hospice, Hyderabad, August 26, 2013.
3. Paper presented: (with Aarthi R., Suvashisa Rana and Ruth Angiel P) 'Sleep quality in obese and non-obese adults', National Seminar on "Obesity: Contemporary Issues and Challenges", August 6-7, 2013.
4. Organized: Two-Day National Seminar on "Obesity: Contemporary Issues and Challenges", Centre for Health Psychology, UoH, Hyderabad, August 6-7, 2013.
5. Keynote Address: 'Stress in Millennium', Inaugural Function of the Stress Awareness Month (SAM) and One-Day programme "Win Over Stress", organized by International Stress Management Association (ISMA), Ravindra Bharathi, Hyderabad, April 6, 2013.

### M. Thomas Kishore

1. Participated: Conference of the International Association for Stress Management, Hyderabad, April 6, 2013.
2. Participated: National Seminar on "Obesity: contemporary issues and challenges", Centre for Health Psychology, University of Hyderabad, August 6-8, 2013.

3. Paper presented: (with Vincent) 'Executive functions, social support and quality of life in patients with obesity and comorbid hypertension', National Seminar on "Obesity: contemporary issues and challenges", Centre for Health Psychology, University of Hyderabad, August 6-8, 2013.
4. Paper presented: (with Deepthi A) 'Body dissatisfaction and behavior problems among the obese and non-obese adolescents', National Seminar on "Obesity: contemporary issues and challenges", Centre for Health Psychology, University of Hyderabad, August 6-8, 2013.
5. Keynote Address: 'Counseling and rehabilitation: Reaching the unreached', UPE-2 sponsored National Seminar on "Counseling and Rehabilitation: Reaching the Unreached", Jadapur University, Kolkata, August 12, 2013.
6. Chaired a Session: Symposium on 'Rehabilitation Counseling & Its Impact', National Seminar on "Counseling and Rehabilitation: Reaching the Unreached", Jadapur University, Kolkata, August 13, 2013.
7. Participated: XXIII Annual Convention of the National Academy of Psychology Conference, NIT Rourkela, December 14, 2013.
8. Chaired a Session: Scientific Session: Cognitive Psychology-2; XXIII Annual Convention of the National Academy of Psychology Conference, NIT Rourkela, December 14, 2013.
9. Paper presented: (with Swathi Yadav, Raj Kumar E and Dheeraj Prithvi) 'Teachers' perception of behavioural problems in primary class children and need for psychological services', XXIII Annual Convention of the National Academy of Psychology Conference, NIT Rourkela, December 14, 2013.
10. Invited Speaker and Panelist: Knowledge and awareness among postgraduate students about training in the Symposium-Assessment and Impact of Clinical Psychology Training in India; XXIII Annual Convention of the National Academy of Psychology Conference, NIT Rourkela, December 14, 2013.
11. Participated: 40<sup>th</sup> Annual Conference of the Indian Association of Clinical Psychologists, SRM University, Chennai, February 28 - March 2, 2014.
12. Oration: 'Child and adolescent mental health: Insights from the field of intellectual and developmental disabilities' [oration was delivered as part of the Child and Adolescent Mental Health Award', 40<sup>th</sup> Annual Conference of the Indian Association of Clinical Psychologists, March 2, 2014.
13. Paper presented: 'Adjunct hypotherapy and behaviour therapy to enhance adjustment of persons with visual impairment', 40<sup>th</sup> Annual Conference of the Indian Association of Clinical Psychologists, March 2, 2014.
14. Chaired a Session: Scientific Session 'Autism Spectrum Disorders', International Conference on "Developmental Disability (ICDD) 2014", organized by the Centre for Study of Developmental Disability, Department of Psychology, University of Calcutta, March 7, 2014.
15. Invited Speaker: Symposium on 'Intellectual disabilities and Mental Health', International Conference of "International Conference on Developmental Disability (ICDD) 2014", organized by the Centre for Study of Developmental Disability, Department of Psychology, University of Calcutta, March 8, 2014.

### **G. Padmaja**

1. Paper presented: 'Medical Intelligence and Medical Negligence: Psycho-Social Issues and Concerns, Symposium on Medical Intelligence and Medical Negligence', organized by Global Medical Education and Research Foundation (GMERF) & Centre for Health Psychology, February 15, 2014.
2. Paper presented: 'Education of the disabled: From segregation to integration, Anthropology Seminar on Inclusive Education', University of Hyderabad, February 25, 2014.
3. Lecture: 'Self-analysis and awareness', National Seminar on "Management", organized by St Joseph's Degree and PG College, December 19, 2013.
4. Paper presented: Symposium on the topic 'Health Psychology: The what, why and how in the current contexts, under the theme Contemporary challenges to health: Need for Health Psychology in India', XXIII Annual Convention of National Academy of Psychology, NIT Rourkela, December 14, 2013.
5. Convener: Symposium on 'theme Contemporary challenges to health: Need for Health Psychology in India', XXIII Annual Convention of National Academy of Psychology, NIT Rourkela, December 14, 2013.
6. Co-author: (with H.S. Samudiyatha and K.G. Prathyusha) 'Personality profiles of patients with chronic illnesses: Cardiovascular and Dermatology', XXIII Annual Convention of National Academy of Psychology, NIT Rourkela, December 15, 2013.
7. Paper presented: (with Swarajya Kopparty and C. Vanlalhrui) 'Coping Strategies: A Comparison between Undergraduates, Post Graduates And Research Scholars', XXIII Annual Convention of National Academy of Psychology, NIT Rourkela, December 15, 2013.

8. Paper presented: (with Tiamongla, Matsungshila Pongener and Sangeetha Thomas) 'Comparison of Self-Efficacy and Social Interaction Anxiety among the Students from Northeast and the Other States of India', XXIII Annual Convention of National Academy of Psychology, NIT Rourkela, December 15, 2013.
9. Paper presented: (with Meera Padhy and Suvashisa Rana) 'Enhancing Skill-based Health Education & skills : Role of Health Psychology', International Conference on "Applicability and Relevance of Psycho-educational Testing in Human Life", Agra, India by Indian Psychometric and Educational Research Association (IPERA), Harprasad Institute of Behavioural Studies, September 21-22, 2013.
10. Coordinator: National Seminar on "Obesity: Contemporary Issues and Challenges", University of Hyderabad, August 6-7, 2013.
11. Paper presented: (with C. Vanlalhrui and B. Sushma) 'Body image, self-esteem and academic performance in obese adolescents: A review of research', National Seminar on "Obesity: Contemporary Issues and Challenges", August 6-7, 2013.
12. Paper presented: (with B. Anudeep and Swati Agarwal) 'Obesity related well-being and social interaction anxiety among obese patients: Pre & post laparoscopic bariatric surgery', National Seminar on "Obesity: Contemporary Issues and Challenges", August 6-7, 2013.
13. Paper presented: (with Tiamongla) 'Quality of life of obese patients: Pre-and post laparoscopic bariatric surgery', National Seminar on "Obesity: Contemporary Issues and Challenges", August 6-7, 2013.
14. Paper presented: (with Keerthana Kapiley) 'Anxiety, depression, stress, expected and attained weight loss in pre and post laparoscopic bariatric patients', National Seminar on "Obesity: Contemporary Issues and Challenges", August 6-7, 2013.
15. Chaired a session: Health Psychology, 15.12.2013, XXIII Annual Convention of National Academy of Psychology, NIT, Rourkela.

#### **Meera Padhy**

1. Paper presented: Symposium on 'Role of Social Support on Health' on the theme "Contemporary Challenges to Health: Need for Health Psychology in India", XXIII Annual Convention of National Academy of Psychology, India, at NIT, Rourkela, December 14, 2013.
2. Paper presented: (with Chelli K. and Chenji S.) 'Self-efficacy and General Health', XXIII Annual Convention of National Academy of Psychology, India, NIT, Rourkela, December 13-15, 2013.
3. Paper presented: (with Nagpal A and Angiel R) 'Illness Perception and Adherence to Medication of Chronic Illness Patients', XXIII Annual Convention of National Academy of Psychology, India, NIT, Rourkela, December 13-15, 2013.
4. Paper presented: 'Enhancing skill-based health education & life skills: Role of Health Psychologist', International Conference on "Applicability and Relevance of Psycho-educational Testing in Human Life", organized by the Harprasad Institute of Behavioral Studies, Agra, September 20-22, 2013.
5. Paper presented: 'Profile of Adolescent Health: A Pre-requisite to Fostering Life-skills', International Conference on "Applicability and Relevance of Psycho-educational Testing in Human Life", organized by the Harprasad Institute of Behavioral Studies, Agra, September 20-22, 2013.
6. Paper presented: (with Chenji S) 'Level of stress and coping skills among individuals undergoing different weight reduction treatments for obesity', National Seminar on "Obesity: Contemporary Issues and Challenges", August 6-7, 2013.
7. Paper presented: (with Chelli K) 'Differential effects of treatment on subjective well-being of obese individuals undergoing weight loss treatments', National Seminar on "Obesity: Contemporary Issues and Challenges", August 6-7, 2013.

#### **B. Sushma**

1. Paper presented: (with Aarthi Rajendran) 'Knowledge, Attitude and Practices of Substance Use in Hostellers and Day Scholars', at Global Public Health Conference, organized by School of Public Health, SRM University, Chennai, Tamil Nadu, March 21-23, 2014.
2. Attended: Symposium on 'Medical Intelligence and Negligence: Issues and Concerns', February 15, 2014.
3. Paper presented: (with Pavitra Madhira, K. Shekar Sharma, Lasya and Nikhila Paran) 'Locus of control and well-being among overweight and normal weight adolescents', XXIII Annual convention of National Academy of Psychology (NAOP)- 2013, NAOP and Department of Humanities and Social Sciences, National Institute of Technology (NIT), Rourkela, Odisha.

4. Paper presented: (with P. Vanaja) 'Role of team sports in loneliness among university students', XXIII Annual convention of National Academy of Psychology (NAOP)- 2013, NAOP and Department of Humanities and Social Sciences, National Institute of Technology (NIT), Rourkela, Odisha.
5. Paper presented: (with Pavitra Madhira, K. Shekar Sharma, Lasya and Nikhila Paran) 'Academic motivation and affective states among overweight and normal weight adolescents', XXIII Annual convention of National Academy of Psychology (NAOP)- 2013, NAOP and Department of Humanities and Social Sciences, National Institute of Technology (NIT), Rourkela, Odisha.
6. Paper presented: (with Samiksha Das, Caroline A., Aarthi R and Swati Agarwal) 'Self-regulation and learning styles: An exploratory study', XXIII Annual convention of National Academy of Psychology (NAOP)- 2013, NAOP and Department of Humanities and Social Sciences, National Institute of Technology (NIT), Rourkela, Odisha.
7. Paper presented: (with C. Vanlalhraui and G. Padmaja) 'Body Image, Self Esteem and Academic Performance in Obese Adolescents', National Seminar on "Obesity: Contemporary Issues and Challenges", Centre for Health Psychology, University of Hyderabad.
8. Committee Member: National Seminar on "Obesity: Contemporary Issues and Challenges", University of Hyderabad, August 6-7, 2013.

### Suvashisa Rana

1. Chaired a Session: 'Social Issues and Development- 4', XXIII Annual Convention of National Academy of Psychology, India, at NIT, Rourkela, December 15, 2013.
2. Conducted: Symposium (Symposium-IV) with a topic entitled 'Emergence of Health Psychology in India: Issues and Challenges Ahead on the theme "Contemporary Challenges to Health: Need for Health Psychology in India"', XXIII Annual Convention of National Academy of Psychology, India, at NIT, Rourkela, December 14, 2013.
3. Paper presented: (with Durgesh Nandinee and Kallevarapu Vincent) 'A Cluster Analysis of Adolescents' Meaning in Life: Relationship with Happiness', XXIII Annual Convention of National Academy of Psychology, India, at NIT, Rourkela, December 13-15, 2013.
4. Paper presented: (with Aarthi R) 'Sleep disturbances in obese and non-obese adults', XXIII Annual Convention of National Academy of Psychology, India, at NIT, Rourkela, December 13-15, 2013.
5. Paper presented: (with Gitanjali Lall and Asima Mishra) 'Impact of anxiety on hopelessness during emerging adulthood', XXIII Annual Convention of National Academy of Psychology, India, at NIT, Rourkela, December 13-15, 2013.
6. Paper presented: (with M. Subhash, Durgesh Nandinee and K. Devaraju) 'Inspiration and Joy: Predictors of Adolescents' Life Satisfaction', XXIII Annual Convention of National Academy of Psychology, India, at NIT, Rourkela, December 13-15, 2013.
7. Paper presented: (with Aradhana Panigrahi) 'Life Satisfaction and Subjective Feeling of Surgical Gynaecology Patients', XXIII Annual Convention of National Academy of Psychology, India, at NIT, Rourkela, December 13-15, 2013.
8. Paper presented: 'Profile of Adolescent Health: A Pre-Requisite To Fostering Life Skills Education', International Conference on "Applicability and Relevance of Psycho-educational Testing in Human Life", at Agra, India by Indian Psychometric and Educational Research Association (IPERA), Harprasad Institute of Behavioural Studies, September 21-22, 2013.
9. Paper presented: (with Durgesh Nandinee and K. Vincent) 'Life skill education: Impact of forgiveness on happiness in adolescents', International Conference on "Applicability and Relevance of Psycho-educational Testing in Human Life", at Agra, India by Indian Psychometric and Educational Research Association (IPERA), Harprasad Institute of Behavioural Studies, September 21-22, 2013.
10. Paper presented: (with Meera Padhya and G. Padmaja) 'Enhancing Skill-based Health Education & skills: Role of Health Psychology', International Conference on "Applicability and Relevance of Psycho-educational Testing in Human Life", at Agra, India by Indian Psychometric and Educational Research Association (IPERA), Harprasad Institute of Behavioural Studies, September 21-22, 2013.
11. Coordinator: National Seminar on "Obesity: Contemporary Issues and Challenges", University of Hyderabad, August 6-7, 2013.
12. Paper presented: (with Aarthi R., Meena Hariharan and Ruth Angiel Padiri) 'Sleep quality in obese and non-obese adults', National Seminar on "Obesity: Contemporary Issues and Challenges", University of Hyderabad, August 6-7, 2013.

13. Paper presented: (with Nageshwar M) 'Impact of obesity and gender on peer victimization and school life experience of adolescents', National Seminar on "Obesity: Contemporary Issues and Challenges", University of Hyderabad, August 6-7, 2013.
14. Paper presented: (with Harika K and Asher Andrew) 'Impact of obesity and gender on self-image and adjustment pattern of adolescents', National Seminar on "Obesity: Contemporary Issues and Challenges", University of Hyderabad, August 6-7, 2013.
15. Paper presented: (with Durgesh Nandinee and Marlyn Thomas) 'Obesity is not skin-deep: Perspectives from an interlinking systems approach', National Seminar on "Obesity: Contemporary Issues and Challenges", University of Hyderabad, August 6-7, 2013.
16. Paper presented: (with D. Nandinee) 'Forgiveness during student life: Role of age and gender', 48<sup>th</sup> National and 17<sup>th</sup> International Conference of the Indian Academy of Applied Psychology (IAAP), Department of P.G. Studies and Research in Psychology, Karnatak University, Dharwad, Karnataka, May 22-24, 2013.

## ACADEMIC STAFF COLLEGE

### S. Sudhakar Babu

1. Paper presented: 'Overview of Special Component Plan: A Analysis of Education' (In Absentia), Two Day National Conference on "The Practice of Social Justice and Higher Education in India", Bangalore University, Bangalore, September 28-29, 2013.
2. Attended: UKIERI MHRD Consultative Workshop on "Higher Education Leadership Development Programme", New Delhi, November 20-12, 2013.

## INDIRA GANDHI MEMORIAL LIBRARY

### N. Varatharajan

1. Paper presented: 'Using Blog for promoting library services', In: Khan K.M. (ed.) et al. National Conference on "Innovative practices in libraries", DLIS, Besant Women College, Mangalore, December 13, 2013, pp, 77-80. (ISBN:9788192892306).

### V. Janaki Susheela

1. Paper presented: 'Web Services Relevant to Academic Libraries', (edited by M.Koteswera rao, P.V. Malleswar and A. Rajani Kumari) A National Conference on "Recent Innovations Advancements and Challenges of Technical Libraries" (NCRACKT 2013), Vadlamudu (AP), Vijnan University and APLA, 26-27<sup>th</sup>, 2013; Proceedings. ISBN: 978-81-7800-320-7. P.176-181.
2. Paper presented: 'Impact of License Agreements on the Use of E-Resources in Indian Universities', 16<sup>th</sup> National Convention on Knowledge, Library and Information Networking; Emerging Technologies and Innovations in Library Practices (NACLIN 2013), at Jaipur, December 10-12, 2013. Edited by H.K. Kaul, Deep Singh and Sangeeta Kaul. ISBN: 978-93-82735-02-1. New Delhi, DELNET Developing Library Network, 2013.
3. Paper presented: 'Information Literacy for Higher Education - A Life Long Learning Process', APLA National Conference on "Role of Library Associations in Promoting Information Literacy in the Knowledge Society", April 10-12, 2014.

### V. Uma

1. Paper presented: 'Better Library Services for Urdu Students using ICT: A case study of Indira Gandhi Memorial, University of Hyderabad', (Edited by M. Koteswera Rao, P.V. Malleswar and A. Rajani Kumari) A National Conference on "Recent Innovations Advancements and Challenges of Technical Libraries" (NCRACKT 2013), Vadlamudu (AP), Vijnan University and APLA, 26-27<sup>th</sup>, 2013; Proceedings. ISBN: 978-81-7800-320-. P.153-159. (Co-author Mr Yakub Ali 2<sup>nd</sup>)
2. Paper presented: 'Data Mining to Extract Useful Information With Reference to Library Operations', National Seminar on "Emerging Technologies in Information Management", at Tirupati. 2014. ISBN: 978-81-7800-332-0 P.29-42.

3. Paper presented: 'WEB-OPAC: A Tool to Showcase Library's Resources for Their Effective Use,' National Conference on "Development of Academic and Public Libraries in Digital Era: Trends & issues (DAAPLDE-2013)", November 24-25, 2013, Lucknow 2013. Edited By Dr Maneesh Kumar Bajpai, Prof .U.C.Sharma and V.K.Misra. ISBN: 978-81-7678-213-5. P. 264-269.(Co-author Yakub Ali 2<sup>nd</sup>)

#### **R. Pommal Rao**

1. Paper presented: (with Vishwa Mohan, V., Prof. and Shashikala) E. Online courses for Librarians working in special/Technical Libraries. National Conference on "recent innovations, advancements and challenges of Technical Libraries" (NCRACK 2013), Vignana University, Guntur, 2013, pp.255-259.
2. Paper : (with Muniya, M. and Srinivasulu) M. E-Learning in Academic and Public Libraries, DAAPLDE-2013, November 24-25, 2013, pp.68-74.
3. Paper presented: (with Yadagiri, S., Dr. and Pawan Kumar, R.K) 'Varieties of Electronic Resources leading the Academic Library Services', National Seminar on "emerging technologies in Information Management", ANGRAU, Thirupathi and APLA, January, 2014. pp.124-131.
4. (with Satya and V. and Satyanarayana Reddy) Paper presented: 'University Library Management; a Multi-tasking Phenomenon', National Conference on "Modernizing Libraries", Health Sciences Library and Department of LIS, Manipal University, February 21-22, 2014.
5. Paper presented: (with Varatha Rajana N) 'Strategies of Digital Preservation in University Libraries: an overview', National Conference on "Modernizing Libraries", Health Sciences Library and Department of LIS, Manipal University, February 21-22, 2014

#### **C. Geetha**

1. Paper presented: (with Dr. V. Uma) 'Interpolation of New Emerging Subjects and Accommodating the Duly Retaining the Existing Class Numbers Comparing with 18<sup>th</sup>, 19<sup>th</sup> and 22<sup>nd</sup> edition of Indian Journal of Library and Information Technology', Volume 3. issue pp. 24-29 .ISSN:2249-8494.

## Chapter 14

### Research & other Publications of the faculty

Sl. No.	School / Department		Number of Publications				
			A	B	C	D	Total
	<b>Vice Chancellor</b>			9			9
<b>I.</b>	<b>School of Mathematics &amp; Statistics</b>		1	16	1	0	18
<b>II.</b>	<b>School of Physics</b>		1	132	24	3	160
<b>III.</b>	<b>School of Chemistry</b>		1	141	1	0	143
<b>IV.</b>	<b>School of Life Sciences</b>						
	a	Department of Biochemistry	0	30	1	0	31
	b	Department of Plant Sciences	2	87	1	0	90
	c	Department of Animal Sciences	5	28	0	0	33
	d	Department of Biotechnology	1	26	0	0	27
<b>V.</b>	<b>School of Humanities</b>						
	a	Department of English	10	27	19	0	56
	b	Department of Philosophy	1	8	0	0	9
	c	Department of Hindi	1	4	2	0	7
	d	Department of Telugu	5	15	2	0	22
	e	Department of Urdu	1	13	3	0	17
	f	Centre for Applied Linguistics and Translation Studies	4	5	3	0	12
	g	Centre for Comparative Literature	2	5	0	0	7
	h	Department of Sanskrit Studies	0	7	0	0	7
	i	Centre for English Language Studies	1	7	0	0	8
	j	Centre for study of Foreign Languages	4	0	0	0	4
<b>VI.</b>	<b>School of Social Sciences</b>						0
	a	Department of History	0	7	2	0	9
	b	Department of Political Science	10	23	18	0	51
	c	Department of Sociology	1	19	8	0	28
	d	Department of Anthropology	2	4	5	0	11
	e	Centre for Regional Studies	0	7	1	0	8
	f	Centre for Folk Culture Studies	0	1	0	0	1
	g	Centre for Study of Indian Diaspora	2	2	0	0	4
	h	Centre for the Study of Study of Social Exclusive & Inclusive Policy	1	2	0	0	3
	i	Centre for Gandhian Economic Thought	0	3	0	0	3
	j	Centre for Knowledge, Culture & Innovation Studies	0	3	0	0	3
<b>VII.</b>	<b>Sarojini Naidu School of Fine Arts and Communication</b>						
	a	Department of Dance	0	3	0	0	3
	b	Department of Communication	0	12	5	0	17



VIII.	School of Management Studies	4	18	11	0	33
IX.	School of Medical Sciences	0	15	2	0	17
X.	School of Engineering Sciences and Technology	0	41	13	3	57
XI.	School of Economics	1	47	0	0	48
XII.	School of Computer and Information Sciences	2	36	63	0	101
XIII.	University Centre for Earth and Space Sciences	0	10	1	0	11
XIV.	ACRHEM	0	37	11	0	48
XV.	Centre for Neural and Cognitive Sciences	0	15	0	0	15
XVI.	Centre for Health Psychology	0	29	4	0	33
XVII.	Centre for Women's Studies	0	3	0	0	3
XVIII.	Academic Staff College	1	4	0	0	5
XIX.	Indira Gandhi Memorial Library	2	17	9	0	28
XX	CMSD	0	20	0	0	20
	<b>TOTAL</b>	<b>66</b>	<b>938</b>	<b>210</b>	<b>6</b>	<b>1220</b>

## I. School of Mathematics and Statistics

### S. Kumaresan

- A. 1. Book: A Basic Course in Real Analysis (with Dr. Ajit Kumar) published by CRC Press, USA, ISBN: 978-1-4822-1637-0 90000.

### B. Sri Padmavati

- B. 1. (with D.Choudhuri and R.Radha) Stokes flow past an arbitrary shaped body with slip-stick boundary conditions, Applied Mathematics and Computation, Vol. 219, pp 5367-5375 (2013).  
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### T.K.S. Moothathu

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### Saroj Panigrahi

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### R.N. Rattihalli

- B. 1. (with Deepesh Bhatia) Distributions of sums of geometrically weighted finite valued discrete random variables *Prob Stat Forum*, Volume 07, January 2014, 12–20.
2. (with Adnaik SB, Gadre MP) Single Attribute Control Charts for Markovian Deendent Process, 2013 (to appear in *Communications in Statistics Theory and Methods*).
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- B. 1. A relation of two metrics on a noncompact hyperbolic Riemann orbisurface, accepted for publication in *Manuscripta Mathematica* (arXiv:1310.4336).
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## II. SCHOOL OF PHYSICS

### S. N. Kaul

- B. 1. (with Yugandhar Bitla);Unravelling the nature of ferromagnetic-paramagnetic phase transition and its bearing on colossal magnetoresistance in nanocrystalline  $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$  ( $0.3 \leq x \leq 0.4$ ); *EuroPhys. Lett.* 96, 37012 (2013).
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### V. S. S. Sastry

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- B. 1. (with H. Sekhar), "Stokes and anti-Stokes luminescence in heat treated CdS nanopowders", *Journal of Physical Chemistry - C* **117**, 2300, 2013
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3. (with Ch. Narasimha Raju), Binding energy between the magnetic impurity electron and the conduction electrons in the Anderson-Holstein model, *E. Phys. J.* **B86**, 493 (8 pages) (2013).

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##### Muzaffer Ali

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##### Panchanan Mohanty

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##### Tutun Mukherjee

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## **h) Department of Sanskrit Studies**

### **Amba Kulkarni**

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### **Pingali Sailaja**

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##### J. Prabhakara Rao

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## VI. SCHOOL OF SOCIAL SCIENCES

### a) Department of History

#### Aloka Parasher-Sen

- B. 1. 'Fiction and History—Painting the Social Fabric in Early Deccan' in P. Chenna Reddy & E. Siva Nagi Reddy (eds.) *Bodhisiri: A Festschrift to Annapareddy Venkateswara Reddy (Buddhaghoshudu)*, Research India Press, Hyderabad, 2014, pp.287-299
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#### **Jyotirmaya Sharma**

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2. Book edited: *Indian Political Thought*, Vol 3 of the ICSSR Research Survey in Political Science (Co-edited with P.K.Datta), Oxford University Press, New Delhi, 2013.
3. Book edited: (with Nivedita Menon, Aditya Nigam), *Critical Studies in Politics*, New Delhi: Orient Blackswan, 2014.

### Manjari Katju

- B. 1. 'Constitutions and Its Institutions'. 2013. In Indian Democracy, ed. K.C.Suri, (Political Science: ICSSR Research Surveys and Explorations) Vol. 2, 53-99. New Delhi: Oxford University Press.
- 2. "The None of the Above Option", Economic and Political Weekly, XLVIII (42), 19 October 2013.
- C. 1. Book review: 'Partition or Consociationalism', pp. 31-33, Politics in Deeply Divided Societies, Adrian Guelke, Cambridge and Malden: Polity Press, 2012, Economic and Political Weekly, 13 July 2013.
- 2. Book review: How is India Today?', Review of India Today: Economy, Politics and Society (2013), Economic and Political Weekly, XLIX (2), 11 January 2014.
- 3. The Leftover Outfit', The Indian Express, 2 September 2013.
- 4. Published interview: 'The VHP has taken a beating as an articulator of Hindu', Tehelka magazine, Vol. 10 (36), September 2013.

### Prithvi Ram Mudiam

- B. 1. Research paper edited volume on 'Public Diplomacy and India-Australia Relations: A Potential Game-Changer' in Enriched Relations: Public Diplomacy in Australian-Indian Relations, Eds. David Lowe and Amit Sarwal, New Delhi, Readworthy Publications, 2013, pp. 26-38.

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- C. 1. Book review: "When things fall apart," [Book review of Uddipana Goswami, Ethnic conflict and reconciliation: The case of Assam (New Delhi: Routledge, 2014)] in The Book Review, Vol.38, no.3, March 2014, pp.7-8.
- 2. Message from the Northeast,'The Indian Express (New Delhi), 09 April 2014, Op-Ed.
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### Ramdas. R

- B. 1. Article on "A Separate Telengana: Promises and Prospects for Tribal People", in Economic and Political Weekly, Vol. XLVIII No 29, pp. 118-122, July 20, 2013.
- C. 1. Article Published in Telugu, "Telenganalo Girijanalu Bhu Samasyalu" in Communism, Vishalasanghra Vigyana Samiti, Hyderabad, November, 2013, ( Monthly Journal), No. 455

### Biju B. L

- B. 1. "India's Foreign Policy: Need for Democratization", in K.S. Pavithran (ed.): Foreign Policy and Maritime Security in India, New Delhi: New Century Publication, 2013, pp. 269-308.
- 2. "Corruption and Anti-Corruption: How Do our Perceptions Determine the Solutions?", Journal of Parliamentary Affairs, Vol. 4. No. 1, January-June 2013
- 3. "Bureacracy" (Malayalam), The Comprehensive Encyclopedia, Thiruvananthapuram: State Institute of Encyclopedic Publications, 2013.
- 4. 'Right to Information: A Paid Right in Neoliberal Politics' in Shaji Varkey (ed.), Globalization, State and Governance, New Delhi: New Century Publications 2013. Pp.
- 5. 'Party System' (in Malayalam), The Comprehensive Encyclopedia, State Institute of Encyclopedic Publication, Department of Cultural Affairs, Government of Kerala: Trivandrum 2013.
- C. 1. Article on 'Angels are Turning Red: Nurses' Strikes in Kerala' in Economic and Political Weekly, Vol. XLVIII, No.52 December 28, 2013, pp.25-2.

### Shaji. S

- B. 1. India's Involvement in Africa since 1990's: Emerging State Business Relationship, in Aparajita Biswas (eds) (2013), India -Africa Enduring Partnership: Emerging Areas of Cooperation, New Delhi: Gyan Publishing House
- C. 1. Book review: Approaching African History (Michael Brett-James Currey, an imprint of Boydell & Brewer Ltd), Woodbridge, Suffolk IP12 3DF, Great Britain) in Africa Review (Routledge Publication London), 5(2), July - December 2013

### Aparna Devare

- C. 1. Book review: ICSSR Research Surveys and Explorations in Political Science (Four volumes) (New Delhi: Oxford University Press), *Studies in Indian Politics*, 2(1)109-117, 2014

### E.Venkatesu

- A. 1. *Panchayats and Building of Model Villages*. (2013), Rawat Publications, Jaipur, India.

### K K Kailash

- B. 1. "Indian Federalism," in K C Suri (ed.), *Indian Politics*, (New Delhi: ICSSR /Oxford University Press, 2013) 100-60. [Co-author with Balveer Arora, H K K K Suan and Rekha Saxena]
2. "Generational Change: Political Parties and the Party System," *Party Systems in India and its Emerging Trajectories*, Ajay Mehra (sed.), (New Delhi: Lancer Publishers):428-63.
3. "The New Party System: Federalised and Binodal," *Party Systems in India and its Emerging Trajectories*, Ajay Mehra (ed.), (New Delhi: Lancer Publishers):235-61. [Co-author with Balveer Arora]
- C. 1. Book review: Niraja Gopal Jayal and Pratap Bhanu Mehta,( eds.), "The Oxford Companion to Politics in India" Student Edition, (New Delhi: Oxford University Press. 2011), in *Studies in Indian Politics*, Sage 1(1), July, 2013.
2. Book review: Harihar Bhattacharyya, "Federalism in Asia: India, Pakistan and Malaysia" London: Routledge, (2010) *Contemporary South Asia*, 21(3) September, 2013.
3. Bok review: E. Sridharan, (ed.) *Coalition Politics and Democratic Consolidation in Asia*, (New Delhi, Oxford University Press, 2012) by in *The Book Review*, Volume 37 (10) October, 2013.
4. Because it said so, *Indian Express*, October 10, 2013 (Edit)
5. Just a routine poll, *Indian Express*, November 12, 2013 (Edit)
6. The aam aadmi verdict, *Indian Express*, December 09, 2013 (op-edit)
7. City of envy and despair, *Indian Express*, Mar 12 2014 (Edit)

## c) Department of Sociology

### Sasheej Hegde

- B. 1. Seeking after Traditions: Analytical Forays. *Studies in Humanities and Social Sciences*, 17 (1-2) 55-82 (2010) (Delayed Issue).
2. Antinomies of Pluralism: Modulating Conception of Politics and Agency in India. *History and Sociology of South Asia*, 7(2), 109-132 (2013).
3. Speaking of Critical Pedagogy: The Textbook Cartoon Controversy Revisited. *Economic and Political Weekly*, 48 (40), 66-72 (2013).
4. A Measure of Truth: Proposals for a Method-Centred Research Pedagogy. *Economic and Political Weekly*, 49 (5), 63-68 (2014).
- C. 1. Expert review: *Borderlands of Northern South Asia: Non-State Perspectives*, edited by David Gellner. Reviewed for possible Indian Reprint by Orient BlackSwan, September 2013.
2. Expert review: *Hindu Christian Encounters in Goa: Religion, Colonialism and Modernity* by Alexander Henn. Reviewed for possible Indian Reprint by Orient BlackSwan, February 2014.

### Sujata Patel

- B. 1. Are the Theories of Multiple Modernities Eurocentric? The Problem of Colonialism and its Knowledge(s) In Said Arjomand and Elisa Reis (eds.). *Worlds of Difference*, 28-45. London, Sage Studies in International Sociology.
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4. Is there a South perspective to Urban Studies?. In Susan Parnell and Sophie Oldfield (eds.). *Routledge Handbook on Cities of the Global South*, 37-47. London: Routledge, (2014).

### **Vinod K. Jairath**

- B. 1. Studying Communal Riots in India, Some Methodological Issues. In Anand Kumar (ed.) *Political Sociology in India* (Readings in Indian Sociology Series: 8. 379-399 Los Angeles: Sage. (2014).
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### **N. Purendra Prasad**

- B. 1. Changing Structure of Governance in Non-Metropolitan Cities-A Study in Andhra Pradesh. *Economic and Political Weekly*, XLIX (22), May 31, 82-91(2014).

### **Pushpesh Kumar**

- B. 1. Transgression, Accommodation and Change: Configuring Gender and Sexuality within Marriage Practices of the Kolams. In Ravinder Kaur and Rajani Palriwala (eds.) *Marrying in South Asia: Shifting Concepts, Changing Practices in Globalising World* 70-89. Hyderabad: Orient BlackSwan. (2014).
- 2. Queering Indian Sociology: A Critical Investigation (A Working Paper). Delhi : CESS/JNU (2014).
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### **C. Raghava Reddy**

- B. 1. (with Debasmita Chand) Disability and Social Exclusion: A Study on State Initiatives Towards People with Impairments, *IASSI Quarterly- Contributions to Indian Social Science*, 3(3&4), 123-39. (2012).
- 2. (with Naveen Kumar C.) Emerging Contexts of Agriculture in India and Relevance of ICTs in Agricultural Extension Services: A study of e-Sagu, *International Journal of Advance Research*, IJOAR.org 2 (5) (2014).
- C. 1. Book review: Bridging the Gap: Essays on Inclusive Development and Education by Latha Pillai and P. Ramesh Babu (eds.). *Sociological Bulletin*, 62 (1) (2013).
- 2. Book review: Disability in the Middle Ages: Reconsiderations and Reverberations. *Journal of Intercultural Studies*, 34(1), 104-106 (2013).

### **G. Nagaraju**

- B. 1. Vulnerability and Education: A Study of the Patterns of Discrimination in Government Schools in Andhra Pradesh. *Social Action*, 64(1) (2014).

### **V. Janardhan**

- B. 1. (with P. Raghavendra), 'Telangana: History and Political Sociology of a Movement, *Social Change*, 43 (4), 551-564 (2013).
- 2. 'Gurajada and Early Telugu Modernity: An Assessment, *Third Concept* (2013)

### **Hoineilhing Sitlhou**

- A. 1. *Kuki Women*, New Delhi : Synergy Books India (2014).

### **C. Nagalakshmi**

- B. 1. Corporates and the Power of Sustainability: HR Imperative. *H.R.D. Newsletter*, October, 2013, 30-37.

### **K. Pavani Sree (Research scholar)**

- C. 1. Book review: Review of *New Insights into Disability Studies* in *Economic and Political Weekly*, 47 (2013).
- 2. Book review: *Review of Disability Studies in India: Global Discourses & Local Realities* (eds.) by Renu Addlakha New Delhi: Routledge, 464 (2013).



#### d) Department of Anthropology

##### K. K. Misra

- A. 1. Book: *Dissent Discrimination and Dispossession: Tribal Movements in contemporary India*, New Delhi, Manohar, 2014.

##### P. Venkata Rao

- B. 1. "Contested Identities and Contemporary Issues in the Globalized World" in Ajit K. Danda, Nadeem Hasnain, and Dipali G. Danda (eds) *Contested Identities in the Globalized World* (2013) pp- 95-110. Kolkata: INCAA publication. 2013.
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3. Anthropological Studies with a Difference: An Appraisal of the Contribution of Scarlett T. Epstein, *The Eastern Anthropologist*, Vol. 66, NO 1, pp45-61, 2013.
- C. 1. Editor for course volume: '*Tribal rights and entitlements*' for students of P.G Diploma in Tribal Development Management. Hyderabad, 2013.

##### R. Siva Prasad

- A. 1. 'Give me Back My Future and I Can Carve Our my Destiny: Tribal Communities and Rural Poor'. In Ajit K. Danda, S. Gregory and Dipali Danda (Eds.), *Anthropology and Future of Humankind*. Kolkata: INCAA and IGRMS, Bhopal. Pp. 166-179, 2014.
- C. 1. Editor for the course TDM 507 *Human Resource Management* for PG Diploma Programme in Tribal Development Management. Hyderabad: NIRD. 2013.

##### B V Sharma

- B. 1. Ed. Book: Ethno-orthopaedic care: A study of bone setters in a metropolitan city (with Ms. Shruti Singh) In 'Human Ecology: In the era of Globalization and Urbanization (Anthropological Perspective), (ed) A.K.Sinha & Krishna Sharma, New Delhi, Serial Publications, 2014 (185-201)

##### M. Romesh Singh

- C. 1. Cultural Paradigm of High Performing Organizations: An Ethnographic Study in India Context, in *International Journal of Business Anthropology*, Vol., 4(1), 2013, P.P. 92-103.
2. Prepared a unit on "Displacement due to Industries" for introducing a Post-graduate Diploma Programme in Tribal Development Management initiated by Distance Education Cell, National Institute of Rural Development, Hyderabad, A.P.
3. Prepared a unit on "Displacement due to Mining" for introducing a Post-Graduate Diploma programme in Tribal Development Management initiated by Distance Education Cell, National Institute of Rural Development, Hyderabad, A.P.

#### e) Centre for Regional Studies

##### Sheela Prasad

- B. 1. "Disease Patterns in Andhra Pradesh", *Anveshi, Broadsheet*, Vol. 2(1): 16-17, 2013.

##### Gavsker Kapil Kumar (Research Scholar)

- C. 1. Book review: Understanding Urban Planning Shifts: A Critical Review of Planning Practices in India, in *Challenges of Urbanization in the 21<sup>st</sup> Century*, edited by Kalpana Markandey, B. Srinagesh, and Ashok Kumar Lonavath. New Delhi: Concept Publishing Company Pvt. Ltd.: 378-400, 2013.

##### Kesalu Satri Veera (Research Scholar)

- B. 1. Dalits and Distribution of Land in Andhra Pradesh. *International Journal of Research in Commerce, Economics & Management*. 3(2):130-135, 2013.
2. Genesis and Evaluation Political Parties in India. *International Research Journal of Social Sciences*. 2(2): 56-62, 2013.

**Limakumla (Research Scholar)**

- B. 1. The Voice of Tibetan Women in Exile. *Shoryabhumi*, 1(2): 57-60, 2013.
- 2. Transmission of Buddhism to Sikkim and the Making of A Region. *Journal of New Aspects of History of Orissa*, XV: 53-58, 2013.

**Lohe, Nutazo (Research Scholar)**

- B. 1. Rethinking on the Discourse of Naga History and Identity. *Journal of New Aspects of History of Orissa*. XV: 95-101, 2013.

**Ithadi Sudarshanarao (Research Scholar)**

- B. 1. Martyrs of Coastal Andhra in Indian Freedom Movement, 1857-1947, *Proceedings of Andhra Pradesh History of Congress*, XXXVII: 250-255, 2013.

**f) Centre for Folk Culture Studies**

**Y.A. Sudhakar Reddy**

- B. 1. "Globalization and Postmodern Faith Seekers: A study of mega churches in Andhra Pradesh, India" in *Moving Faith: Mega Churches go 'South'*, Ed. Jonathan James, (Edith Cowan University, Perth, Australia), Sage Publications (2014).

**g) Centre for the Study of Indian Diaspora**

**Ajaya Kumar Sahoo**

- A. 1. Book Edit: (with J. G. Kruijf), (eds.). 2014. *Indian Transnationalism Online: New Perspectives on Diaspora*. London: Ashgate Publications [ISBN 9781472419132].
- 2. Book Edit: (with Gabriel Sheffer), (eds.). 2014. *Diaspora and Identity: Perspectives on South Asian Diaspora*. London: Routledge Publications [ISBN 9780415825443].
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**h) Centre for the Study of Social Exclusion and Inclusive Policy**

**Ajailiu Niumai**

- A. 1. The politics of trafficking amongst tribal women in Manipur - North-East India', in Murtaza, Shahida (ed.) *Understanding Women's Issues - A Feminist Standpoint*, ISBN no.978-3-659-22772-1, Germany, LAP-Lambert Publishers, 2013.
- B. 1. \*'Gender Trends In Giving: Reflections From Indian American Diaspora' (Accepted To Be Published In International Weekly Newspaper On South Asia "India Abroad," New York).

**J. Rani Ratna Prabha**

- B. 1. "Caste vs. Female Education: A case Study of West Godavari District of Andhra Pradesh" in (Ed) *Emerging Challenges and Strategies for Service Sector*, Excel India Publishers, New Delhi 2012. ISBN: 978-93-82062-29-5.

## i) Centre for Gandhian Economic Thought

### Ranjan Kumar Nayak (Research Scholar)

- B. 1. "Trend and Patterns of FDI Inflow into India", International Journal of Research in Commerce, Economics & Management, Vol. 3 (05), ISSN 2231-4245, May 2013.
2. "Determinants of Foreign Direct Investment in the Post Reform Era: An Empirical Investigation", Artha Vijnana, vol. liv, no. 4, Dec. 2012, 491-98.
3. "Financial Inclusion through Cooperative Banks: A Feasible Option for Inclusive Growth", *Indore Management Journal*, Vol. 4, Issue 3, Oct-Dec 2012, 9-17. (Note: B-2 and B-3 above publications came out after previous AR and hence are included here).

## j) Centre for Knowledge, Culture, and Innovation Studies

### E. Haribabu

- B. 1. Genetically modified food, The Wiley-Blackwell Encyclopedia of Globalization, First Edition. Edited by George Ritzer. Blackwell Publishing Ltd. Published 2012 by Blackwell Publishing Ltd, 2012.

### S. G. Kulkarni

- B. 1. 'The Subjective Foundations of Science', Foundations of Sciences Edited by B. V. Sreekantan Published by Centre for Studies in Civilizations, New Delhi and Doring Kindersley (India) Pvt Ltd, New Delhi, 2014.

### Jacob Kalle (Student)

- B. 1. (with Davuluri Venkateswarlu), A report on "Wages of Inequality: Wage discrimination and under payment in hybrid seed production in India, the study jointly commissioned by The India Committee of the Netherlands and The Fair Labor Association. (2012). (<http://www.indianet.nl/pdf/WagesOfInequality.pdf>)

## VII. SarojiniNaidu School of Fine Arts & Communication

### a) Department of Dance

#### Anuradha J

- B. 1. "Vedantam Satyanarayana Sarma" Hans India, November, 2013.
2. "The Rise of the Solo" Attendance, Dance Annual o India 2013-14, Vol. XVI, 2014, PP. 41-46.
3. "Guru Vempati Chinna Satyam" Attendance, Dance Annual of India, 2013-14, Vol. XVI, 2014, PP. 77-80.

### b) Department of Communication

#### Vinod Pavarala

- B. 1. "Why Public Broadcasting?" *Yojana*(Special Issue on Public Broadcasting), July 2013, pp.19-22.
2. "Ten Years of Community Radio in India: Towards New Solidarities," Guest Column, *Educomm Asia*, Vol.17, No.2, April 2013, pp.2-4.
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#### P. Thirumal

- C. 1. Book Reviews: a) Culture and Dignity by Laura Nader, b) Multiculturalism by Tariq Modood, Journal of InterCultural Studies, Taylor and Francis

### Vasuki Belavadi

- B. 1. (with Vinod Pavarala, Kanchan K. Malik, AdityaDeshbandhu), *Community Radio Continuous Improvement Toolkit*, Version 1.0, New Delhi: CEMCA, October 2013 (Creative Commons License).
2. (with Vinod Pavarala, Kanchan K. Malik, Aditya Deshbandhu and Preeti Raghunath), Research and consultative report 'Community Radio Continuous Improvement Toolkit (CR-CIT), Version 2.0, [and its Hindi translation] a study commissioned by Commonwealth Educational Media Centre for Asia, New Delhi: May 2014.

### Kanchan K Malik

- B. 1. "Community Radio: On air to air many views" on the Editorial page (Analysis) of the Hindustan Times dated December 9, 2013. Also available on: <http://www.hindustantimes.com/comment/analysis/community-radio-on-air-to-air-many-views/article1-1160618.aspx>
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- C. 1. Book Review: 'Community Radio in the Twenty First Century' by Janey Gordon (Ed) Publisher Peter Lang(2012) in *EduComm Asia*, a Newsletter of the Commonwealth Educational Media Centre for Asia (CEMCA) Vol.17 No.2 April 2013
2. Research report: 'Monitoring Development through Community Media: A Video Intervention by Women Community Producers of Varanasi (UP)' a study commissioned by Video Volunteers, Goa as a component of their UNDP project: July/Sept 2013.
3. Research and consultative report: (with Vinod Pavarala, Vasuki Belavadi and Aditya Deshbandhu), 'Community Radio Continuous Improvement Toolkit (CR-CIT), Version 1.0, a study commissioned by Commonwealth Educational Media Centre for Asia, New Delhi: June 2013.
4. Research report: (with Vinod Pavarala, Vasuki Belavadi and Preeti Raghunath), 'ON AIR: A Study of Three Community Radio Stations in the Bundelkhand Region of MP and UP' a study commissioned by UNICEF, New Delhi: June 2013.

### Usha Raman

- B. 1. (with RoshniVerghese), Indian youth and social media: modes of engagement? In Wlnat L and Aw A (eds) *Social media, culture and politics in Asia*. New York: Peter Lang. Z. (2014).
2. (with Sridivya Mukhpalkar), From social media to social action. In Rajan, N and Jayaram M (eds), *Covering and explaining conflict in civil society*. Hyderabad: Orient Blackswan. (2014).
3. (with Sumana Kasturi), Performing the self-online: transnational identity and blogging from domestic spaces. In Sahoo A and de Kruijff J G (eds), *Indian Transnationalism Online*. London: Ashgate Publishing. (2014).

### Sathya Prakash Reddy E

- B. 1. Chapter in a book 'Telugu Cinema and Telugu Film Industry', (ed.) by M. K. Raghavendra on South Indian Cinemas, published by Harper Collins. 2013.
2. (with VamshiVemireddy), "Telangana and Crisis in Telugu Cinema", in *Deep Focus Cinema*, (Vol. 1, Issue 2, March 2013).

## VIII. SCHOOL OF MANAGEMENT STUDIES

### V. Venkata Ramana

- B. 1. V.Venkata Ramana (2013), "An Empirical Study of the Impact of Marketing Mix Factor on Tourist Satisfaction: A Case of Selected Three States in India", *International Journal of Business Strategy* Volume 13, Number 1, 2013 ISSN: 1553-9563.
- C. 1. V.Venkata Ramana (2013), "Tourism Marketing in Mizoram: An Empirical Study of Perception of Tourist with Special Reference to Tourism Infrastructure", *Proceedings of 5<sup>th</sup> IIM Ahmedabad Conference on Emerging Economies*, January 9-11, 2013, Indian Institute of Management Ahmedabad. ISBN 978-81-920800-1-7.

### V. Sita

- C. 1. Case Study entitled "ICT-enabled Administration of Commercial Taxes – A Case Study in Andhra Pradesh, NEGD, Government of India, August, 2013.( Co-author with Suresh Chanda, IAS).
2. Role of HRM in Diversity Management. Asia Pacific Review, December, 2013 (Co-author with Kavita).
3. Training & Development in the Public Sector – A Literature Analysis. Indian Journal of Training & Development. December, 2013. (Co-author with Sridhar Raj).
4. Book review "Arvind Eye Hospital" IUP Journal, June, 2013.
5. Access to vaccines and the Vaccine Industry – An Analysis. Journal of vaccines and Vaccination. 23<sup>rd</sup> February, 2014 (Co-author with Bala Subramanyam)
6. Concept paper: " The Changing South Asian Management Scenario and its Integration towards Internationalization – An Analysis of South Asian Regional Aspirations" AMDISA – SMS, 31<sup>st</sup>, March, 2014

### B. Raja Shekhar

- B. 1. (With Suresh Kandulapati) (2014),"E-service quality: a study of online shoppers in India", American Journal of Business, 29(2):178-188.
2. (With Annamdevula Subrahmanyam) (2014), "HiEduQual: An Instrument for measuring the Critical Factors of Students' Perceived Service Quality", Management Science Engineering, 8(2), 103-109.
3. (With Mahapatra, Subas Ch.) (2014), "Exploring the Behavioral Aspects for Airfare and Its Impact to Sustainability in Future: a Critical Analysis about Aviation Sector" Proceedings of National Conference of Behavioural Finance, ISBN 978-81-907052-9-5, 219-228.
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### P. Jyothi

- A. 1. (with P Jyothi, Ravi Nallpareddy), "Spiritual Entrepreneurship on the foundations of Karma Yoga in Integrating spirituality and Organizational Leadership", ISOL 2013, Edited by Sunita Singh Sengupta, Pub. ISOL, 85-82, ISBN 978-81-920639-3-5
- B. 1. (with B. Savitha and P. Jyothi), "Performance of Commercial Banks in Financing SHG And Microfinance Institutions – A Case Study in the states of Andhra Pradesh and Tamil Nadu", December 2013, International Research Journal of Social Science and Management (RJSSM); ISSN-2251-1571, Vol. 3, No. 8, pp 89-98.
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### G.V.R. Acharyulu

- A. 1. Edited book: "Healthcare and Hospital Management: Contemporary issues and Strategies", authored by G.V.R.K.Acharyulu, Bhimaraya Metri, Kalyan Reddy, Excel Publications, New Delhi. (Under publication)
- B. 1. (with Ramaiah, I and Acharyulu, G.V.R.K), "Recruitment of Health workers for a rural healthcare setup in India – Process and Problems", Gurukulam, Journal of Management Research – A Double blind Bi-annual peer reviewed Management journal, Vol. 1 No.1 2013, ISSN:23202238
2. (with Ramaiah, I and Acharyulu, G.V.R.K), "Development of Hospitalqual: A Service Quality Scale for Measuring in-patient services in hospital", in the International Journal on Operations and Supply Chain Management, Special Issue, ISSN 1979-3561 | EISSN 1979-3871, 2014. (Accepted for publication)
3. "Supply Chain Management Practices in Printing Industry", in the International Journal on Operations and Supply Chain Management, Special Issue, ISSN 1979-3561 | EISSN 1979-3871, 2014 (Accepted for publication)

### Sapna Singh

- B. 1. A Study on Branding Practices in Indian Service Organizations”, International Journal of Advances in Management, Technology and Engineering Science, Vol II; issue 8, ISSN-2249-7455
2. (with C.Lalitha)“Employee Engagement: A Retention Tool”, International Journal of Innovative Research &Development Vol 2,Issue 12,2013 ISSN-2278-0211
3. (with B. Ramulu )“Consumer Perception towards Private Label Products of Indian Retailers”, International Journal of Business, Management & Social Science, Vol II; issue 12(11 ), August 2013 ISSN-2249-7463.
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## Chapter 15

### Details of Research Projects Sanctioned during 2013 - 14

Sl. No.	Title of the project & Name of the Investigator	Sponsoring Body	Funds provided (INR)			Staff	
			Non-Recurring	Recurring	Total	Research Staff	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>School of Life Sciences</b>							
1.	Understanding The Role Of Runx2 Transcriptional Deregulation In Diabetes-Induced Secondary Complications (Rgyi) Dr. A.Bindu Madhava Reddy Dept. of Animal Sciences	DBT	2215000	1375000	3590000	1	0
2	Development Of Protein Nanoparticles Delivery System For Targeting Antiretroviral Drugs To Hiv Infected Cells Prof. Anand K Kondapi Dept. of Biotechnology	DST	4227600	1000000	5227600	0	0
3	Consultancy R/P"Anti-Hiv-I Activity Of Molecules" Prof. Anand K Kondapi Dept. of Biotechnology	A J Medical Care Pvt.Ltd.	100000	0	100000	0	0
4	Evaluation Of The Role Of Cry Toxin Binding Proteins/ Receptors In Development Of Bacillus Thuringiensis (Bt) Resistance In Selected Lepidopteran Pests Prof. Aparna Dutta Gupta Dept. of Animal Sciences	SERB	3729600	1255000	4984600	2	0
5	Development And Scale Up Of A Bioprocess For Production Of Higher Chain Length Chitooligosaccharides Using Cloned Bacterial Chitinases Prof. Appa Rao Podile Dept. of Plant Sciences	DBT	2432400	2200000	4632400	1	0
6	Nanbioengineering Of Bioinspired Biopolymers- Nano3bio Prof. Appa Rao Podile Dept. of Plant Sciences	EUROPEAN UNION	11723399	0	11723399	2	0



7	Molecular Dynamics Studies Of The Hdac8 Isoform, Virtual Screening Of Potential Hdac8 Inhibitors Using Structure And Ligand Based Studies - Synthesis And Biological Screening Of Novel Hdac8 Inhibitors Asst.Prof. Aruna Sree M.K . Dept. of Animal Sciences	DBT	2180000	0	2180000	1	0
8	Mirna Regulation Of Cell Survival Signaling In Cancer Cell Asst.Prof. Bramanandam Manavathi Dept. of Biochemistry	SERB	3222000	1700000	4922000	1	0
9	Production On Courseware E-Content Development For Post-Graduate Subjects (E-Pg-Pathshala) Prof. C.K. Mitra Dept. of Biochemistry	UGC	11200000	0	11200000	1	0
10	Insights Into Hopanogenesis Of Rhodomicrobium Sp.Ja643 And Their Bioprospecting Prof. Ch. Venkata Ramana Dept. of Plant Sciences	CSIR	1992000	300000	2292000	1	0
11	Investigation Into Organophosphate Hydrolase (Oph) And The Orf306-Mediated Signalling Mechanism In Sphno Bium Fuliginis Atcc 27551 And Their Impact On Degradation Of Nitro Phenols And Other Aeromatic Compounds Prof. Dayananda Siddavattam Dept. of Animal Sciences	SERB	3632400	1000000	4632400	2	0
12	Transport Of Pre-Folded Proteins I Brevundimonas Diminuta: Identification And Characterization Of Organophosphate Hydrolase (Oph) Interactome And Elucidation Of Its Dependence On Twin Arginine Transport (Tat) Machinery For Membrane Targeting Prof. Dayananda Siddavattam Dept. of Animal Sciences	BDT	3933200	900000	4833200	3	0
13	Expression And Characterization Of Cofactor Regeneration Systems Used For Enzyme Biocatalysis Prof. Dayananda Siddavattam Dept. of Animal Sciences	AUROBINDO PHARMA LTD	1438000	0	1438000	0	0

14	UGC-BSR Research Start-Up-Grant Asst.Prof. Debashis Barik Dept. of Biotechnology	UGC	600000	0	600000		
15	Isolation Of Extracellular Polysaccharide Sheath (Eps) Deficient Mutant Of Nostoc Punctiforme For Cost Effective Production Of Syctonemin Dr. Y. Mahalaxmi Young Scientist Dept. of Biotechnology	DST	2160000	40000	2200000	0	0
16	Dst Fist Dept. of Biotechnology Assoc.Prof Head, Dept. Of Dept. of Biotechnology	DST	800000	7500000	8300000		
17	300 Raman Post Doctoral Fellowship (Plan) Asst.Prof. Insaf Ahmed Qureshi Dept. of Biotechnology	UGC	2330732	0	2330732		
18	Evaluation Of Benzoyl Salicylic Acid As A New Signal For Systemic Acquired Resistance In Plants And Regulation Of Its Biosynthesis During Pathogen Infection In Tobacco Dr. K. Samuel, Young Scientist Dept. of Biochemistry	SERB	2280000	0	2280000	1	0
19	Analysis Of Constitutive Expression Of Annbj2, Annat8 In Mustard/Arabidopsis And Tobacco Transgenic Plants Prof. Kirti P.B Dept. of Plant Sciences	UGC	440000	0	440000	1	1
20	Characterization Of The Macrophage Immune Activation Status Following Plasmodium Sporozoite Infections Asst.Prof. Kota Arun Kumar Dept. of Animal Sciences	UGC	888000	400000	1288000	0	0
21	Investigation Of Molecular Mechanism Of Transcription Termination Factor, Rtt103, Function In Genome Stability Assoc.Prof Krishnaveni Mishra Dept. of Biochemistry	SERB	3270000	500000	3770000	2	0
22	Uncovering The Role Of Rab Family Gtpases On Alpha-Synuclein Toxicity Inthe Drosophila Parkinson's Disease Model (Rgyi) Asst.Prof. Madhubabu Gajula Balija Dept. of Biotechnology	DBT	2665000	1327000	3992000	1	1

23	Structural Studies Of H. Pylori Virulence Factors And Understanding The Basis Of Molecular Interaction With Host Proteins (Rgyi) Asst.Prof. Mohd. Akif Dept. of Biochemistry	DBT	1940000	1400000	3340000	1	0
24	Elucidation And Characterization Of The Novel Virulence Mechanisms Encoded By The Genomic Plasticity Zone Of The Human Gastric Pathogen Helicobacter Pylori Dr. Niyaz Ahmed A. S. Dept. of Biotechnology	DBT	8122400	1550000	9672400	3	0
25	Role Of Integrated Stress Response (Isr) Pathway In The Regulation Of Immune Responses During Dengue Virus Infection Asst.Prof. Nooruddin Khan Dept. of Biotechnology	SERB	1980000	450000	2430000	1	0
26	Programming Protective Humoral Responses With Novel Vaccine Formulations Against Dengue Virus Asst.Prof. Nooruddin Khan Dept. of Biotechnology	DBT	5410000	1005000	6415000	2	0
27	Role Of Dormancy Survival Regulon Antigens Of Mycobacterium Tuberculosis In Eliciting Host Immune Responses: Implication In Latent Stage Of Infection Dr. P. Vidyullatha Women Scientis Dept. of Biotechnology	DST	2060000	300000	2360000	0	0
28	"Role Of Cytotoxic T Cells And Lymphotoxin-A In Neuronal Cell Death During Experimental Cerebral Malaria" Prof. Phanithi Prakash Babu Dept. of Biotechnology	DST (SERB)	2766000	2500000	5266000	1	0
29	Phytomanagement Of Metalliferous Soils Prof. Prasad Narasimhavara Majeti Dept. of Plant Sciences	SERB	885000	0	885000	0	0

30	Development Of Plant-Microbe Consortia For Removal Of Heavy Metals And Polycyclic Aromatic Hydrocarbons (Pahs) From Contaminated Soil Of Assam Prof. Prasad Narasimhavera Majeti Dept. of Plant Sciences	DBT	1615000	80000	1695000	1	0
31	300 Raman Post Doctoral Fellowship (Plan) Asst.Prof. Radheshyam Maurya Dept. of Animal Sciences	UGC	2505200	0	2505200		
32	Indo Japan Workshop On Signal Sensing And Transduction In Photosynthetic Organisms From Cyanobacteria To Land Plants Prof. Raghavendra A.S Dept. of Plant Sciences	DST	830000	0	830000	0	0
33	Inspire Faculty Award To Dr.Raghu Gogada Dr. Raghu Gogada Dept. of Biotechnology	DST	2200000	0	2200000	0	0
34	DST Inspire Faculty Award To Dr. Rahul Kumar Dept. of Plant Sciences	DST	2300000	0	2300000	1	0
35	Implementation Of The India-Japan Research Project Entitled:"Genetic Engineering Of Reducing Side Of Biochemical And Functional Studies" Assoc.Prof Rajagopal Subramanyam Dept. of Plant Sciences	DST	740000	0	740000	0	0
36	"Potential Signaling Pathways In Molecular Regulation If Different Developmental Stages Of Human Megakaryocytes" Asst.Prof. Ravi Kumar G . Dept. of Biochemistry	DST (SERB)	2690000	2600000	5290000	0	0
37	Mir-9/Runx1 Medlates Developmental Regulation Of Distinct Megakaryocytopoiesis Asst.Prof. Ravi Kumar G . Dept. of Biochemistry	DBT	2325000	1000000	3325000	0	0
38	Analysis Of Rhizosphere Microbiome To Assess The Role Of Difficult-To-Cultjre Plant Growth Promoting Rhizobateria Dr. Sadaf Kalam Dept. of Plant Sciences	DST	2160000	0	2160000	0	0

39	DBT-Crest Awards Asst.Prof. Seema Mishra Dept. of Biotechnology	DBT	745000	0	745000		
40	Evaluating Nanotoxicity Using Food Fish Models Of India Prof. Senthilkumaran B Dept. of Animal Sciences	DBT	2700000	0	2700000		
41	Seed Galactomannans And Proteins Analysis From Mimosoideae Taxa Of India Prof. Seshagirirao K Dept. of Plant Sciences	SERB	2050000	1150000	3200000	1	0
42	Tbomics: An Omics Approach For Diagnosing Tuberculosis Assoc.Prof Sharmistha Banerjee Dept. of Biochemistry	DBT	4745000	850000	5595000	1	0
43	Agrobacterium Mediated Genetic Transformation Of Eggplant (Solanum Melongena L.) With Tanhx2 Gene Of Wheat For Engineering Abiotic Stress Tolerance Dr. Yarra Rajesh Dept. of Plant Sciences	SERB	2450000	0	2450000	0	0
	<b>TOTAL</b>		120677931	32382000	153059931	32	2
<b>S. N. School</b>							
44	Scenography In A Digital Age: A Comparative Study Of The Impact Of New Media On Contemporary Indian And British Performance Practice Prof. Anantha Krishnan B Dept. of Theatre Arts	UGC	1937650	0	1937650		
45	Development Of Community Radio Continuous Improvement Toolkit-Phase-Ii Asst. Prof. Kanchan K Malik Dept. of Communication	CEMCA	1173800	0	1173800		
46	Pg Diploma In Children's Theatre / Theatre-In - Education Prof. Rajiv Velicheti Dept. of Theatre Arts	UGC	2200000	2300000	4500000		
47	Dialectics Of New Direction Theory And Theatre Practice In India After 1980(Analysing And Codifying The Concepts, Contradictions 7 Approaches Of Indian Directors Towards Presentation) Asst.Prof. Satyabrata Rout Dept. of Theatre Arts	UGC	629600	135000	808200		

48	Strengthening The Health Services Through Care Programme(An Innovative Model For Strengthening Health Services With Quality And Care Dr. Usha Raman Dept. of Communication	UNICEF	3843200	0	3843200		
49	Empowering Adolescents From Marginalized Communities Towards Active Citizenship Using Media Tools Assoc.Prof Vasuki Belavadi Dept. of Communication	UNICEF	3025550	0	3025550		
50	Sharing Capacities, Empowering Communities Prof. Vinod Pavarala Dept. of Communication	UNICEF	465000	0	465000		
<b>TOTAL</b>			<b>13274800</b>	<b>2435000</b>	<b>15709800</b>	<b>2</b>	<b>1</b>
<b>Centre for Modeling, Simulation and Design (CMSD)</b>							
51	Development Of Effective Wireless Sensor Network System For Water Quality And Quantity Monitoring (Aquasense) Prof. Siba Kumar Udgata	ITRA	7670000	1700000	10190000	1	0
<b>TOTAL</b>			<b>7670000</b>	<b>1700000</b>	<b>10190000</b>	<b>1</b>	<b>0</b>
<b>Centre for Neural and Cognitive Sciences</b>							
52	Role Of Attention And Executable Function In Self Regulation Dr. Asma Hanif	DST	1488000	0	1736000		
53	Itpar Iii – The Representation And Acquisition Of Actions Prof. Bapi Raju S	DST	2267000	350000	2739000		
54	Financial Assistance For Organization Of Annual Serb School In Neurosciences Dr. Joby Joseph	DST	1950000	0	1950000		
55	Dst Inspire Faculty Award to Dr. Kaveri Rajaraman	DST	1900000	0	1900000		
56	The Influence Of Attention And Memory During Language-Vision Interaction Assoc.Prof Ramesh Kumar Mishra	DST	1176000	0	1372000		
57	UGC-BSR Research Start-Up-Grant Asst.Prof. Rishi Bhardwaj	UGC	600000	0	600000		
<b>TOTAL</b>			<b>9381000</b>	<b>350000</b>	<b>9731000</b>	<b>0</b>	<b>0</b>

<b>School of Physics</b>							
58	Fabrication and Electrical characterization of Magnetic Field Tunnel Junction for Magnetic Field Sensor Asst. Prof.A.Rajani kanth	DRDO	971750	0	971750	1	0
59	Implementation of India-Trento Programme for Advanced Research (ITPAR)-Phase - III framework Nano photonicsjointresearchproject entitled: "Green Photonics using Semiconductor Nanostructures" Prof.Narayana Rao Desai	DST	3549574	2956759	6506333	2	0
60	Femtosecond Laser Micro/Nano structuring for integrated Optical Devices in Polymers Glasses & Crystals Prof. Narayana Rao Desai	SERB(DST)	2466400	7363200	9829600	1	0
61	UGC-BSR One Time Grant Prof. Rama Krishna Ramaswamy	UGC	700000	0	700000	0	0
62	Real Time Validation of Denoising Algorithm in the Digital Phase Estimator Card READER Samrat Lagnajeet Sabat	DRDO-IMARAT	701300	25000	951300	2	0
63	Magnetic and Micro Structural Characterization of SM2C017 Magnets Prof.Seshubai	DMRL	591000	400000	991000	2	0
64	DST Inspire Faculty Award Dr.Shymal Biswas	DST	1655000	245000	1900000	1	0
	<b>TOTAL</b>		<b>10635024</b>	<b>11214959</b>	<b>21849983</b>	<b>9</b>	<b>0</b>
<b>School of Humanities</b>							
65	PG Diploma in Sanskrit Computational Linguistics (One Year) Dr. Amba Kulkarni	UGC	2050000	1700000	3750000	0	0
66	Development of Language Resources for an English to Hindi MT System :Improving End User's Comprehension Dr. Amba Kulkarni	MCIT,DEIT	756000	57000	813000	2	0
67	Dalit and Adivasi Literature and Art Dr.Bhim Singh	ICSSR	600000	0	600000	0	0

68	ICSSR SR.F/S'A Socio - Linguistic and Linguistic Typology of Tibeto-Burman Language with special reference to language contact and "India as a Linguistic Area" Prof. Karumuri V Subbarao	ICSSR	1040000	0	1040000	0	0
69	India-EU R/P 'Enhancing Quality, Access and Governance of undergraduate Education in India(E-QUAL)' Prof. Prabhakar Rao J	British Council	12909292	2029282	14938574	0	0
70	Production of Courseware E-Content Development for Post-Graduate Subjects (E-PG-PATASHALA) Prof. Raghuram Raju	UGC	11200000	0	11200000	1	0
71	Production of Courseware E-Content Development for Post-Graduate Subjects (E-PG-PATASHALA) Prof. Tutun Mukherjee	UGC	11200000	0	11200000	0	0
<b>TOTAL</b>			<b>39755292</b>	<b>3786282</b>	<b>43541574</b>	<b>3</b>	<b>0</b>

### School of Chemistry

72	Studies on biophysical, enzymatic and solution nmr structure of the ribosomal protein S4 from rice Prof. Abani K Bhuyan	SERB (DST)	3,850,000	1,600,000	5,450,000	2	1
73	Transition-metal-catalyzed oxidative annulation of functionalized heteroarene with alkynes: synthesis of various heterocycles through C-H bond activation Dr. Akhila Kumar Sahoo	CSIR	1,164,000	400,000	1,564,000	1	-
74	Ukier Trilateral Partnership R/P "stoichiometric and polymorphic variations in cocrystal synthesis" Prof. Ashwini Nangia	British Council	1,219,100	0	1,219,100	-	-
75	DST and Russian Federation of basic research project: Pharmaceutical salts and cocrystals: synthesis, structure and properties Prof. Ashwini Nangia	DST	2,167,400	0	2,167,400	2	-
76	Synthesis opportunities with in situ formed acetals Dr. R. Balamurugan	SERB (DST)	3,219,000	1,900,000	5,119,000	-	-



77	Synthesis, structure, and phase behaviour of novel lipids and interaction of the major bovine seminal plasma protein, PDC-109 with lipid membranes Prof. M. Joginadha Swamy	SERB (DST)	2,555,000	1,615,000	4,170,000	1	-
78	Synthesis of zinc complexes for epoxide/co2 copolymerization to produce polycarbonates and their lithium-ion conductivity studies Dr. K. Muralidharan	CSIR	1,542,400	50,000	1,592,400	1	-
79	Development of colloidal suspension containing copper-indium-gallium-selenide/sulfide (cigs) materials stabilized by electronically conducting polymers to harvest solar energy Dr. K. Muralidharan	SERB (DST)	2,730,000	2,700,000	5,430,000	1	-
80	Synthesis and characterization of naphthalene fused novel extended porphyrionoids - potential third order nonlinear optical materials with multi-photon absorption Dr. P. K. Panda	SERB (DST)	2,770,000	4,180,000	6,950,000	2	-
81	Synthesis and biological evaluation of carbohydrate derived immunoadjuvants Dr. Ramu Sridhar Perali	DAE - BRNS	1,953,800	450,000	2,403,800	-	-
82	Versatile organic linkers and polyoxometalates as building blocks: strategies to construct extended frameworks and their applications Dr. Samar K. Das	SERB (DST)	1,990,000	2,500,000	4,490,000	-	-
83	Quantum chemistry and dynamics of electronically excited chemical systems Prof. Susanta Mahapatra	SERB (DST)	2,337,600	2,900,000	5,237,600	1	-
84	Proton exchange membranes from nanostructured polybenzimidazoles Dr. Tushar Jana	SERB (DST)	2,370,000	3,100,000	5,470,000	-	-
85	Synthetic process for polyquaterium compound equivalent to ONAMER M Dr. Tushar Jana	Aurobindo Pharma Limited - Research Centre - II	696,000	0	696,000	1	-
	<b>TOTAL</b>		<b>30564300</b>	<b>21395000</b>	<b>51959300</b>	<b>12</b>	<b>1</b>
<b>School of Economics</b>							
86	UGC - SAP - CAS Phase-I Prof. G. Nancharaiah	UGC	5500000	2500000	8000000	-	-

87	Summer paddy cultivation and irrigation needs: A study of Btad Region in Assam Dr. Phanindra Goyari	ICSSR	1000000	0	1000000	1	-
88	CGIAR Research Program on Policies, Innovations and Markets Dr. S. Sandhya	ICRISAT	330050	0	330050	1	1
<b>TOTAL</b>			<b>6830050</b>	<b>2500000</b>	<b>9330050</b>	<b>2</b>	<b>1</b>
<b>School of Social Sciences</b>							
89	The Indian Diaspora: continuities and changes in culture and economy Prof. Ajay Kumar SAhoo Study of India Diaspora	UGC	0	150000	150000	---	---
90	Centre for study of Indian Diaspora Assistant Prof. Director (CSID) Social Sciences	UGC	0	6000000	6000000	---	---
91	Recovering multiple archives of resistance in Andhra Pradesh: Anti Caste Tradition Asst. Prof. K.Y.Ratnam Dept. of Political Sciences	ICSSR	0	2000000	2000000	-3-	---
92	Dr.Ambedkar Studies Centre under the scheme of epoch making social thinkers of India Asst. Prof. K.Y.Ratnam Dept. of Political Sciences	UGC	300000	3000000	3300000	-1-	---
93	Special Assistance Programme (SAP) from DSA-Phase – 1 to DSA Phase-II Asst. Prof. Purendra Prasad N Dept. of Political Sciences	UGC	1000000	6500000	7500000	---	---
94	Production on course are content development for Post-Graduate subjects (E-PG-Pathshala) Prof. I. Ramabramam Dept. of Political Sciences	UGC	3600000	7600000	11200000	-1-	---
95	Evaluation of the voluntary organizations working for the scheduled Tribes in residential schools: A case study of Jharkhand, Chhattisgarh Andhra Pradesh and Madhya Pradesh Asst.Prof. Ramadas R Dept. of Political Sciences	ICSSR	0	900000	900000	---	---
96	Thinking through religion and religious institutions Prof. Rekha Pande Dept. of History	ICHR	0	250000	250000	---	---

97	Urban water supply and Governance: study of four Indian cities Asst.Prof. Satyapriya Routh Dept. of Sociology	UGC	0	3746750	3746750	---	---
98	National Seminar on Democratic Decentralization in India two decades of constitutional amendments: Experiences issues and challenges. Dr.Venkatesu Dept. of Political Science	ICSSR	0	250000	250000	---	---
<b>TOTAL</b>			<b>4900000</b>	<b>30396750</b>	<b>35296750</b>	<b>5</b>	<b>0</b>
<b>School of Computer Information Sciences</b>							
99.	Implementation rainbow table attack on A5/1 Algorithm Dr.Y.V.Subba Rao School of Computer Information Sciences	DERL	290000	1910000	2200000	-5-	---
<b>TOTAL</b>			<b>290000</b>	<b>1910000</b>	<b>2200000</b>	<b>5</b>	<b>0</b>
<b>School of Engineering Sciences</b>							
100	Silicon rubber composites with inorganic filters for insulation applications. Asst. Prof. Pradip Paik	BHEL	445000	1081000	1526000	---	---
101	Financial Assistance to the School of Engineering Sciences & Technology on fist program Prof. Sundaramam M	DST	22000000	2000000	24000000	---	---
102	Awareness workshop of UGC-DAE-CSR (October ,28-30,2013) Prof. Sundaramam M	UGC-DAE-CSR	0	244300	244300	---	---
103	Inspire Faculty Award Dr.Venu Reddy	DST	245000	1655000	1900000	---	---
<b>TOTAL</b>			<b>22690000</b>	<b>4980300</b>	<b>27670300</b>	---	---
<b>School of Medical Sciences</b>							
104	INSA-Hon .Scientist Research Project'The science being Human again and its Sociological Impact Prof. Kalluri Subba Rao	INSA	0	500000	500000	---	---
<b>TOTAL</b>			<b>0</b>	<b>500000</b>	<b>500000</b>	---	---
<b>Centre for Women's Studies</b>							
105	Centre for Women's studies Prof.Sunitha Rani K	UGC	0	600000	600000	---	---
<b>TOTAL</b>			<b>0</b>	<b>600000</b>	<b>600000</b>	---	---
<b>GRAND TOTAL</b>			<b>266668397</b>	<b>113925291</b>	<b>381638688</b>	<b>71</b>	<b>5</b>

## Appendix – A

### Ph.D, M.Phil and M.Tech Degrees Awarded from 01.04.2013 to 31.03.2014

#### Ph.D. Degrees Awarded

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
<b>School of Mathematics &amp; Computer/Information Sciences</b>		
<b>a) Department of Mathematics &amp; Statistics</b>		
1	Deemat C. Mathew <b>Prof. Sudheesh Kumar Kattumannil</b>	Characterization and Inference Associated with Discrete Ageing Classes
2	Sharan Gopal <b>Prof. V. Kannan</b>	Study of various Trajectories in Topological Dynamics with an Emphasis on Periodic Ones
3	Chiranjeevi Perikala <b>Prof. V. Kannan</b>	Some Results on Periodicity and Topological Conjugacy in Dynamical Systems
<b>b) Department of Computer &amp; Information Sciences</b>		
4	Amer Ali Sallam Farea <b>Dr. Siba K Udgata</b>	A Study on Decision Support System to Enhance Notification in a Mobile Market Place Environment
5	A. Kavitha <b>Dr. Atul Negi &amp; Prof. V. N. Sastry</b>	Efficient Approaches to Mutual Authentication and Key Agreement Protocols (MAKAPs) in Wireless Communication Networks
6	Nekuri Naveen <b>Dr. V. Ravi &amp; Prof. C. Raghavendra Rao</b>	Rule Extraction from Neural Networks and Optimization Techniques: Applications to Banking
7	Jitendra Kumar Rai <b>Prof. Atul Negi &amp; Dr. Rajeev Wankar</b>	Empirical Performance Studies on Implications of Shared Memory Hierarchy Resources in Multicore Computing Systems
8	Hima Bindu Kommanti <b>Prof. C. Raghavendra Rao</b>	Strategic Polysemantic Search for Web Mining
9	Renuka Devi S.M. <b>Prof. Chakravarthy Bhagvati</b>	An Investigation on Learning by Mapping Query Concepts to Visual Features in CBIR
10	Shaik Shakeel Ahamad <b>Dr. Siba K. Udgata</b>	Design of Protocols for Secure Mobile Payments and their Formal Verification
11	R. Sitharamaiah <b>Dr. Rajeev Wankar</b>	Design Aspects of Software Distributed Shared Memory Components and Implementation
<b>School of Physics</b>		
12	B.M. Krishna Mariserla <b>Prof. D. Narayana Rao</b>	Nonlinear optical studies of Graphene based hybrid materials, Bio-reduced silver nanoparticles and organic molecules towards optical limiting application
13	Sandhya Rani Pelluri <b>Prof. Rajender Singh</b>	Synthesis and Properties of Tellurite and Bismuthate Glasses Containing Transition Metal Oxides
14	H. Sekhar <b>Prof. D. Narayana Rao</b>	Preparation, Characterization and nonlinear optical absorption studies in Bi <sub>2</sub> SiO <sub>7</sub> , Cu <sub>2</sub> O and CdS nanomaterials

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
15	Saipriya S <b>Prof. Rajender Singh</b>	Structural, Optical and Magnetic Studies on Rf-Sputtered SnO <sub>2</sub> Thin Films and SnO <sub>2</sub> / (Mn, Co and Cu-Zn Ferrite) Multilayers
16	V. Sreeramulu <b>Prof. D. Narayana Rao</b>	One Dimensional Photonic Crystals and Planar Waveguides: Fabrication by RF Sputtering and their Characterization
17	Rambabu Angalakurthi <b>Prof. K.C. James Raju</b>	Stoichiometric and substituted SBTi-layered ferroelectric system: Bulk and Thin films
18	Paladugu Sathyanarayana <b>Dr. Surajit Dhara</b>	Investigation on the physical properties of unconventional nematic liquid crystals
19	Basem Ghayour <b>Prof. P.K. Suresh</b>	Gravitational Waves in Thermal States
20	Venkaiah Malapati <b>Prof. Rajender Singh</b>	Structure, morphology, optical, mechanical and magnetic properties of 3d transition metal doped ZnO RF-sputtered thin films
21	Saikiran Vadavalli <b>Prof. A.P. Pathak</b>	Synthesis, Characterization and Swift Heavy Ion Induced Modification of Semiconductor (Ge & Si) Nanocrystals
22	Suresh Pittala <b>Dr. S. Srinath</b>	Structural, Electrical and Magnetic Properties of Pure and Rare Earth Doped BiFeO <sub>3</sub>
<b>Electronics Science</b>		
23	Rangabababu P <b>Dr. Samrat L. Sabat</b>	Development of FPGA based Coprocessors for Signal Processing Applications
<b>School of Chemistry</b>		
24	Swamy Maloth <b>Prof. Samudranil Pal</b>	Investigations on Copper (II) and Cobalt (III) Complexes with Potentially Dinucleating Ligands
25	M. Nagaraju <b>Prof. M. Periasamy</b>	Synthetic Methods to Access Chiral Bi-2-naphthyl Derivatives
26	Monima Sarma <b>Prof. Samar K. Das</b>	Exploration of the Chemistry of Macrocycles and Bipyridine Derivatives: Synthesis, Supramolecular Chemistry and Photophysical Aspects
27	Santhosh Kotni <b>Prof. Anunay Samanta</b>	Studies on Photoinduced Processes in Room Temperature Ionic Liquids and Fluorescence Behavior of Quantum Dots and their Hybrids with the Ionic Liquids
28	Laxman Mahadev Alakonda <b>Prof. M. Periasamy</b>	Development of Organic Synthetic Methods for N-Arylation and for Synthesis of Chiral Propargylamines and Chiral Allenes
29	Kishore Ravada <b>Prof. Samar K. Das</b>	Synthesis and Characterization of Metal-Bis (dithiolene) Complexes and N-Heterocyclic Silver-Carbene Complexes
30	Mousumi Hazarika <b>Dr. Tushar Jana</b>	Blends and Nanocomposites of Sulfonated Polystyrene and Polybenzimidazole
31	Raju Ande <b>Dr. J.S. Yadav</b>	Approaches Towards the Total Synthesis of Bioactive Natural Products: Nhatrangin A, (-)-Brevisamide, Putaminoxin, 11-a-And-11-b-Methoxycurcularins
32	G. Madhusudhan Reddy <b>Dr. J.S. Yadav</b>	Studies Directed Towards the Total Synthesis of Herboxidiene (Gex 1A) and Pyrenophorol
33	Dinesh Chandra Khara <b>Prof. Anunay Samanta</b>	Understanding the Physicochemical Properties of Some Imidazolium and Monpholinium Ionic Liquids by Studying Photophysical Processes in These Media
34	Sanjeev Pran Mahanta <b>Dr. Pradeepta K. Panda</b>	Cyclic and acyclic oligopyrrole derivatives towards anion binding
35	M. Viji <b>Dr. R. Nagarjan</b>	Synthesis of Pyrrolo, Pyrido, Quino, IndoloCarbazole Derivatives and Bouchardatine Alkaloid

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
36	Ramesh Kotikalapudi <b>Prof. K.C. Kumara Swamy</b>	Gold Catalyzed Cyclizations of Alkynols/Propargylic Esters and Allenylphosphonates / Allenylphosphine Oxides in Cycloaddition/Cyclization Reactions
37	Satpal Singh Badsara <b>Prof. D. Basavaiah</b>	The Baylis-Hillman Bromides and Carbonates in Organic Synthesis: Development of Novel Methodologies for Spirooxindole Containing Dihydrofuran, Epoxide and Nitrone Frameworks
38	Ch. Gupta Chandaluri <b>Prof. T.P. Radhakrishnan</b>	Fluorescent Molecular Crystals and Nanocrystals: Templated Assembly, Amorphous-to-Crystalline Transformation and Hierarchical Growth
39	Karunakar Tanneeru <b>Prof. Lalitha Guruprasad</b>	Structural Insights into Kinases: Molecular Modeling and Molecular Dynamics Simulation Studies
40	D. Narasimha Achary <b>Dr. J.S. Yadav</b>	Studies directed towards the total synthesis of Dolabelides A-C (C1-C14), Siphonarienal, Siphonarienane, Pectinatone and Applications of Ferrier Rearrangement
41	Anandakumar Jami <b>Dr. Viswanathan Baskar</b>	Lanthanide and Organoantimony Based Oxo-Hydroxo Clusters
42	Malleswara Rao Kuram <b>Dr. Akhila Kumar Sahoo</b>	Development of Transition-Metal-Catalyzed C-C and C-O Bond forming Reactions: Synthesis of Aryl Vinyl Ethers and Benzofurans
43	Nagula Rajesh Goud <b>Prof. Ashwini Nangia</b>	Novel Crystalline Forms of Active Pharmaceutical Ingredients
44	Venkaiah Chintalapati <b>Prof. D.B. Ramachary</b>	Discovery of Direct Organocatalytic Aminoynes and Phosphonodienes: Scope and Synthetic Applications
45	Tridib Sarma <b>Dr. Pradeepta K. Panda</b>	Naphthobipyrrole derived novel p-extended porphyrinoids: Synthesis, structure and optical properties
46	Sudhamalla Babu <b>Prof. Abani K. Bhuyan</b>	The enzyme nature of eukaryotic ribosomal protein S4
47	M. Bhanuchandra <b>Dr. Akhila K. Sahoo</b>	Convenient Strategies to C-N Bond Formation: Synthesis of $\beta$ -Heteroarylated Ketones, Scorpionate Ligands E-Allyl-gem-Dipyrzoles (ADPs) and ortho-Amido Aryl Ketones
48	Muthyala Nagarjuna Reddy <b>Prof. K.C. Kumaa Swamy</b>	Copper Catalyzed Sequential Reactions: Synthesis of Triazole-Fused/-Tethered Heterocyclics and Allenes in Cyclization Functionalization Reactions
49	Anugu Srinivas Reddy <b>Dr. J.S. Yadav</b>	Total Synthesis of (+)-Spirolaxine Methyl Ether, Paecilomycin E and Iodine-Catalyzed Diastereoselective Allylation of Five Membered Ring Oxocarbenium Ions: Application to Total Synthesis of Amphidin B
50	Akula Narayanamurty <b>Dr. G. Kumaraswamy</b>	Total Synthesis of Polyrhacitide A Via An Iterative Organocatalytic Asymmetric Epoxidation, Formal Synthesis of Brevisamide Using Asymmetric Transfer Hydrogenation and Fe Cl <sub>3</sub> -Catalyzed C-H Activation Adjacent to a Nitrogen Atom
51	H. Vignesh Babu <b>Dr. K. Muralidharan</b>	Synthesis of Metal Complexes and their Catalysis: Polymers for Li-ion Conductivity as Solid Polymer Electrolytes
52	Ellendula Hariprasad <b>Prof. T.P. Radhakrishna</b>	In situ Fabricated Polymer-Metal Nanocomposite Thin Films: 'Dip Catalysts' and SERs Substrates
53	Ganesh Kumar B <b>Dr. K. Muralidharan</b>	Hexamethyldisilazane Assisted Synthesis of Metal Sulfide Nanoparticles
54	K. Nagaraju <b>Prof. Samudranil Pal</b>	Coordination and Cyclometallated Ruthenium Complexes with some Hydrazone Ligands
55	Venukumar Patteti <b>Dr. P. Ramu Sridhar</b>	1, 2 - Cyclopropanated Sugars as Novel Glycosyl Donors in Oligosaccharide Synthesis

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
56	Seshadri Kalapati <b>Dr. P. Ramu Sridhar</b>	Stereoselective synthesis of natural products from 1,2-cyclopropanated sugars
<b>School of Life Sciences</b>		
<b>a) Department of Biochemistry</b>		
57	Sirupangi Tirupataiah <b>Dr. Krishnaveni Mishra</b>	Functional characterization of yeast kinetochore component, Nkp2
58	Divya Tej Sowpati <b>Prof. Seyed E. Hasnain &amp; Dr. Sanjeev Khosla</b>	Functional Analysis of Second Intron of Imprinted Mouse Neuronatin Gene
59	Mohammad Mansour Saleh Saif <b>Prof. N. Sivakumar &amp; Prof. M.N.V. Prasad</b>	Biochemical and nanoparticle characterization of <i>Strychnos potatorum</i> L. seed matrices and their applications
60	K. Preeti Gupta <b>Prof. Anand K. Kondapi</b>	Characterization of Topoisomerase IIb-associated Base excision repair and Senescence in Cultured cerebellar granule neurons
61	A. Venugopal <b>Prof. N. Siva Kumar</b>	Biochemical, characterization of b-Hexosaminidases, Cathepsin D, a-L-Fucosidase and a Lactose-specific lectin from the invertebrate mollusk ( <i>Unio</i> )
62	Golla Kishore <b>Prof. Anand K. Kondapi</b>	Doxorubicin Nanoformulations of Apotransferrin and lactoferrin: Bioavailability, Safety and Efficacy in Rat Hepatocellular Carcinoma
63	Atoshi Banerjee <b>Dr. Sharmistha Banerjee</b>	Effect of sub-cellular distribution and host cellular factors on RNA export activity of HIV-1 Rev
64	B. Ronald Benjamin <b>Dr. Sharmistha Banerjee</b>	Modulation of host immune status and cellular environment by Mycobacterium and its impact on HIV-1 pathogenesis
65	Ganesh Kumar B.S. <b>Prof. N. Siva Kumar</b>	Amino acid and N-glycan sequence analysis of Lablab bean ( <i>Dolichos lablab</i> ) Lectins, a-Mannosidase and Jack bean ( <i>Canavalia ensiformis</i> ) a-Mannosidase
<b>b) Department of Plant Sciences</b>		
66	Shobha E <b>Prof. Ch. Venkata Ramana</b>	Catabolism of 4-tolufenesulfonate by a newly isolated phototrophic gammaproteobacterium, <i>Marichromatium</i> sp. JA121
67	Mujahid Mohammed <b>Prof. Ch. Venkata Ramana</b>	Biosynthesis of indoles and global metabolomic, proteomic responses of <i>Rubrivivax benzoatilyticus</i> JA2 to aniline stress
68	Sai Krishna T. <b>Prof. A.S. Raghavendra</b>	Photosynthetic characteristics of <i>Arabidopsis</i> mutant, deficient in ascorbate, alternative oxidase and NADP-malate dehydrogenase, in relation to the redox. status
69	Sherinmol Thomas <b>Prof. R.P. Sharma</b>	Isolation of New Alleles of Phytochrome Genes of Tomato ( <i>Solanum lycopersicum</i> )
70	Puli Mallikarjuna Rao <b>Prof. A.S. Raghavendra</b>	Guar cell signal transduction: Role of secondary messengers during stomatal closure mediated by abscisic acid, pyrabactin and microbial elicitors
71	Battepati Uma <b>Prof. Appa Rao Podile</b>	Biochemical and molecular analyses of apoplast in tomato during non-host resistance
72	Abhay Kumar <b>Prof. M.N.V. Prasad</b>	Lead-induced toxicity and tolerance in <i>Talinum triangulare</i> (Jacq.) Wild
73	Debashree Sengupta <b>Prof. Attipalli R. Reddy</b>	Root System Plasticity to Water Stress Tolerance in a Food Legume Mungbean, <i>Vigna radiata</i> (L.) Wilczek
74	I. Arvind <b>Prof. Ch. Venkata Ramana</b>	Genomic insights and metabolism of indole by <i>Rubrivivax benzoatilyticus</i> JA2
75	T. Swaroopa Rani <b>Prof. Appa Rao Podile</b>	Non-host resistance-associated proteome changes in citrus - <i>Xanthomonas</i> interactions

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
76	Pilla Sankarakrishna <b>Dr. J.S.S. Prakash</b>	Functional characterization of two new proteins, Ssl2245 and Sll1130, encoded by a dicistronic operon in <i>Synechocystis</i> sp. PCC 6803
77	Hanjabam Mickey <b>Prof. R.P. Sharma</b>	Characterization of polymorphism in chromoplast specific phytoene synthase gene (PSY1) of tomato
78	Anirban Guha <b>Prof. Attipalli R Reddy</b>	Photosynthetic and Hydraulic Responses in Mulberry to Water Stress: Patterns, Architecture and Acclimation
79	Pawan Shukla <b>Prof. P.B. Kirti</b>	Cysteine protease-cystatin combination as an alternate strategy to barnase-barstar system for pollination control in plants
80	Dilip Kumar <b>Prof. P.B. Kirti</b>	Molecular analysis of resistance responses of <i>Arachis diogenis</i> infection by <i>Phaeoisariopsis personata</i> and characterization of some pathogen induced genes
81	Anirudh Kumar <b>Dr. Irfan Ahmad Ghazi</b>	Molecular cloning and functional validation of Bacterial Blight resistance genes in rice
<b>c) Department of Animal Sciences</b>		
82	Eeka Prabhakar <b>Prof. P. Prakash Babu</b>	Role of lymphotoxin-a in neuronal cell death during fatal murine cerebral malaria
83	Barnali Biswas <b>Dr. Suresh Yenugu</b>	Antimicrobial responses in the male reproductive tract: Insights into the regulatory mechanisms and the potential to limit infections
84	Narayanavari A. Suneel <b>Prof. Majula Sritharan</b>	Leptospiral Sphingomyelinases: Structure Prediction Characterization and Expression Profile of these Virulence Factors in Pathogenic <i>Leptospira</i> spp.
85	Deviprasanna Chakka <b>Prof. S. Dayananda</b>	Biodegradation of Organophosphates: Studies on horizontal gene transfer (HGT) of organophosphate degrading (opd) gene cluster and functional analysis of mfhA found in plasmid-borne integrative mobilizable element (IME) of <i>Sphingobium fuliginis</i> ATCC 27551
86	Dileep Kumar Reddy V <b>Dr. Anita Jagota</b>	Understanding the Mechanisms involved in Age induced alterations in Non-photoc regulation of Biological Clock: Effect of Restricted Feeding
<b>d) Department of Biotechnology and Bioinformatics</b>		
87	Ashutosh Kumar <b>Dr. Niyaz Ahmed</b>	Identification and characterization of a Dormancy Associated Translation Inhibitor (DATIN) of <i>Mycobacterium tuberculosis</i> and its role in translation and innate immune functions
88	P. Sandhya Rani <b>Dr. Niyaz Ahmed</b>	Microbial triggers in Diabetes mellitus: A Clinical and immunological appraisal of mycobacterial antigens and autoproducts
89	Tarini Shankar Ghosh <b>Dr. Sharmila S. Mande &amp; Dr. Vaibhav Vindal</b>	Computational methodologies for analyzing metagenomes and their applications in understanding the taxonomic and functional profiles of diverse microbial communities
<b>School of Humanities</b>		
<b>a) Department of English</b>		
90	Peyyala Mohana Rao <b>Dr. D. Murali Manohar</b>	Overcoming Dependence on the Caste Hindus: A Study of Selected Dalit Autobiographies
<b>b) Department of Philosophy</b>		
91	Philose Koshy <b>Prof. Prajit K. Basu</b>	A Critique of the Bayesian Solutions to Some Paradoxes of Confirmation: Irrelevant Conjunction, Hempel's Paradox and Old Evidence
92	Gautam Satpathy <b>Prof. A. Raghuramaraju</b>	Alasdair MacIntyre: A Critical Study of Enlightenment
<b>c) Department of Hindi</b>		
93	Nagina Bano <b>Prof. Noorjahan Begum</b>	Beesvin Shatabdi Ke Antim Dashak Ke Hindi Upanyason Mein Shramik Jeevan
94	Meenaxi B. Patil <b>Prof. Garima Srivastava</b>	Hindi Aur Kannad Ke Prarambhik Upanyason Ka Tulanatmak Adhyayan



Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
95	Patil Anandrao Nagnathrao <b>Prof. S.C. Kumar</b>	Hindi Natyalochana Aur Nemichandra Jain
96	Akella Sarojini <b>Prof. R.S. Sarraju</b>	Beesveen SadiKe Antim DashakKe Hindi Aur Telugu Upanyason Mein Nari Chetna
97	Rakesh Kumar Singh <b>Prof. Alok Pandey</b>	Samkaleen Hindi Kaviyon Ka Aalochana Karm
98	Neelam Pandey <b>Prof. Garima Srivastava</b>	Hindi Ki StreeAatmakathaon Mein Aatm Aurltihas Ki Abhivyakti
99	Manoj Kumar Maurya <b>Prof. S.C. Kumar</b>	Hindi Upanyas Aur Marxvadi Alochana
<b>d) Department of Telugu</b>		
100	Ravinder Pasunoori <b>Dr. Pillalamarri Ramulu</b>	Telangana Geya Sahityam – Paradeshika Vimarsha (Prathyekaelangana Udyama Paatala Aadharamga)
101	Majji Durga Rao <b>Dr. Darla Venkateswara Rao</b>	Telugulo-Soundarya Sastra Vimarsa – Oka Adhyayanam
102	Yerragangu Swaruparani <b>Dr. D. Vijaya Lakshmi</b>	Anantapuram Jilla Kathaa Saahityam Maandalika Parishilana
103	Nagaraju Asilety <b>Prof. Tummala Rama Krishna</b>	Telugu Katha Samskaranodyama Prabhava Chitrana (Gurajada Apparao, Sripada SubrahmanyaSastry, Guidipati Vnkatachalam Adivi Bapiraju, Viswanadha Satyanarayana)
104	B. Vanitha <b>Prof. Bethavolu Ramabrahmam</b>	Vykruta Chandrika – Savimarshaka Parisheelana
105	Prakasa Rao Gadda <b>Prof. G. Aruna Kumari</b>	Study of Theories in Contemporary Telugu Novels (1980-22005)
106	Dakka Prabhavathi <b>Dr. D. Vijayalakshmi</b>	Nellore Jillaa Kathaa Saahityam Maandalika Parishilana
107	Komanduri Vijaya Bhanu <b>Prof. P. Ramanarasimham</b>	Telugu Nighantuvulu: Aaroopaala Andhyayanam
108	Neelakantababu Teku <b>Prof. T. Ramakrishna</b>	Telugu Navala – Jaatihyodyama Prabhava Chitrana (Malapally, Veyipadagalu, Narayana Rao, Chaduvu, Keelubommalu, Kollaigattitenami?)
<b>e) Department of Urdu</b>		
109	Allauddin <b>Dr. Naseemuddin Farees</b>	The Evolution of the Art of Writing Chronograms in Deccani Poetry (Deccani Shairy Mein Fanna Taarekh GoiKa Agaz-O-Irteqa)
110	Md. Abdul Rawoof <b>Prof. Mohd. Anwaruddin</b>	Ali Sardar Jafri Bahysiat Shaer, Naqqad-O-Sahafi (Ali Sardar Jafri as a Poet, Critic and Journalist)
111	Amena Begum <b>Prof. K. Muzaffer Ali</b>	Urdu Mein Tajridi Afsana (Abstract Short Story in Urdu)
112	Md. Moinuddin <b>Prof. Mohd. Anwaruddin</b>	Junubi Hindi Mein Bachon Ka Adab (Childrens Literature in South India)
113	Shakeera Begum <b>Prof. Mohd. Baig Ehsas</b>	Praveen Shakir Ki Shaeri Mein Tasavvar-E-Hayyat Aur Fanni Jehaat
114	Ahmed Shareef <b>Prof. Mohd. Baig Ehsas</b>	Nadwat-UI-Ulama Ki Ilmi-O-Adabi Khidmaat (Academic & Literary Contribution of Nadwat-UI-Ulama)
115	Md. Majeed Miyan <b>Dr. Rizwana Moin</b>	Academic & Literary Contribution of Abid Moiz (Abid Moiz Ki Ilmi O Adbi Khidmat)
116	Zareena Khanam <b>Prof. K. Muzaffer Ali Shahmiri</b>	Urdu Novel Ka Nafsiyati Mutala 1936 Je Baad (A Psychological Study of Urdu Novel after 1936)

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
117	Nazima Begum <b>Prof. Mohammed Baig Ehsas</b>	Mirza Farhat Ullah Baig Ki Adabi-O-Ilmi Khidmaat (Literary and Academic Contribution of Mirza Farhat Ullah Baig)
118	Mubina Mateen <b>Dr. Muhammad Naseemuddin</b>	Asnaf-E-Adab-E-Udu Ka Tahqeeqi-O-Tajziati Jaeza
119	Ghousiya Banu <b>Prof. K. Muzaffer Ali Shahmiri</b>	Ahede Osmani Ke Farameen Vo Dastavizat Ka Lisani Vo Uslubiyati Mutala (A Linguistic and Stylistic Study of Documents and Official Orders during the Osmania Period)
<b>f) Centre Applied Linguistics &amp; Translation Studies</b>		
<b>i) Applied Linguistics</b>		
120	Swathi P. G. <b>Dr. Somasukla Banerjee</b>	Acquisition of Noun-Noun Compounds: A Study of Kannada-Speaking Children
<b>ii) Translation Studies</b>		
121	Murali Konidala <b>Dr. K. Rajyarama</b>	A Model of English-Telugu Bilingual Thesaurus: A Translators Guide
122	Dasari Kejiya <b>Prof. N. Krupanandam</b>	Translating Dalit Literature: An Analysis of Telugu Novel 'a Mtar Anivasaf MwaM' and its English Translation 'Untouchable Spring'
<b>g) Centre for Comparative Literature</b>		
123	Anees Mohd. Ahmed Muslih Al Najjar <b>Prof. Tutun Mukherjee</b>	Transcendentalism and Its Influence on Early Arab-American Poets
124	Praveen Veluvolu <b>Prof. Tutun Mukherjee</b>	Making the Most of Childhood: Representation of the Child in Indian Films: A Selected Study
125	Sreebitha P.V. <b>Dr. Sowmya Dechamma</b>	The Making of 'Ezhava': Caste, Communities and Gender Among North Malbar Tiyyas and Thiruvithamkoor Ezhavas
126	Konda Ravi <b>Prof. G. ArunaKumari</b>	Arnold Light of Asia – Thirupathi Venkata Kavula Buddha Charitramu: Comparative Study
127	Shyma P. <b>Prof. M.T. Ansari</b>	Nostalgias of the North: Malabar and the Popular in Malayalam Cinema
128	Sreenath Muraleedharan K <b>Prof. M.T. Ansari</b>	Community and History in Early Naraatives of Kerala: Tuhfat Al-Mujahidin (1583) and Varthamanappustakam (1785)
129	Battu Sudhaker <b>Prof. P. Ramanarasimham</b>	A Comparative Study of the Short Stories of Karunakumara and RangeyaRaghava
<b>h) Department of Sanskrit Studies</b>		
130	Siva Panuganti <b>Dr. J.S.R.A. Prasad</b>	Anandakanda Knowledge Base With Special Reference to Plants, Animal Products and Minerals
<b>School of Social Sciences</b>		
<b>a) Department of Economics</b>		
131	Pachinulu Raghupati <b>Prof. D. Narasimha Reddy &amp; Dr. K. Laxminarayana</b>	Rural Development and Dalits in Andhra Pradesh: Critical Evaluation from Ambedkar's Perspective
132	Chinmaya Behera <b>Prof. J.V.M. Sarma</b>	Macroeconomic Dynamics of Indian Commodity Market: An Econometric Investigation into Metal and Energy Futures
133	Sidam Madhukar <b>Dr. B. Nagarjuna</b>	Economies in Transition: A Comparative Study on India and China
134	Vachya L. <b>Dr. B. Nagarjuna</b>	Microfinance in India: A Case Study of Andhra Pradesh
135	Chandayya Makeni <b>Dr. R. Vijay</b>	Structure and Performance of Rural Labour Market: An Investigation of Two Villages in West Godavari District of Andhra Pradesh

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
136	Danyasi Sivakumar <b>Prof. G. Omkarnath</b>	Educational and Health Attainments of Deprived Communities A Comparative Study of Scheduled Castes and Scheduled Tribes in Three Villages of Andhra Pradesh
137	Bhaskar Venkataramanay <b>Prof. J.V.M. Sarma</b>	Options for a Goods and Service Tax in a Federal Structure with reference to India
138	Uma Maheswari T. <b>Prof. J.V.M. Sarma</b>	Application of Medium Term Expenditure Framework: A Case Study of Tamil Nadu
139	Swagatika Nanda <b>Prof. J.V.M. Sarma</b>	Impact of Exchange Rate Fluctuations on Private Corporate Sector in India
140	Jagadeesh Gontupulugu <b>Prof. G. Nancharaiah</b>	Agrarian Crisis and Farmers' Suicides: A Study of Three Districts in Andhra Pradesh
<b>b) Department of History</b>		
141	Chittibabu Kali <b>Dr. Anindita Mukhopadhyay</b>	Patterns of Labour Migrations in Colonial Andhra 1845-1030
142	Meesala Ramakrishna <b>Dr. M.N. Rajesh</b>	Fortification in Medieval Andhra Desa: A Case Study of Select Forts
<b>c) Department of Political Science</b>		
143	Suresh Kumar Digumarthi <b>Prof. G. Sudarshanam</b>	Inclusive Education: A Study of Children With Special Needs in Andhra Pradesh
144	Ramesh Chandra Sethi <b>Prof. I. Ramabrahmam</b>	Implementation of the National Rural Health Mission in Odisha: A Case Study of Kendrapara District
145	Manoj Kumar Mishra <b>Dr. Prithvi Ram Mudiam</b>	Afghanistan and the Major Powers, 1979-2011: The Interface of Geopolitical and Geo-Economic Factors
146	S. Sushmitha <b>Dr. K.Y. Ratnam</b>	Dalit Ideology and Leadership: A Case Study of Dalit M.L.As in Andhra Pradesh Assembly
147	Himabindu Mukthipudi <b>Prof. K.C. Suri</b>	Social Justice and Scheduled Caste Reservations in India: A Study of Sub-Categorization of SC Reservations in Andhra Pradesh
<b>d) Department of Sociology</b>		
1148	V. Sawmveli <b>Prof. Aparna Rayaprol</b>	Law, Religion and Gender: A Study of Women's Rights in Mizoram
<b>e) Department of Anthropology</b>		
149	Appa Rao T <b>Prof. P. Venkata Rao</b>	Ethnic Identity, Cultural Diversity and Processes of Change: A Study of the Chenchus of Andhra Pradesh, India
150	Alok Kumar Pandey <b>Prof. R. Siva Prasad</b>	Redefining Ecology: Impact of Rajaji National Park on the Van Gujjar (A Nomadic Pastoral Community)
<b>f) Centre for Regional Studies</b>		
151	Shalina Susan Mathew <b>Prof. Vathsala Narasimhan</b>	Female Labour Market in Kerala: A Study of Patterns and Trends in the Post-Reform Period
<b>School of Management Studies</b>		
152	Nenavath Sreenu <b>Dr. S. Mallikharjuna Rao</b>	A Study on management of Rural Healthcare in Andhra Pradesh
153	M.P. Aparna <b>Prof. V. Sita</b>	Women in Family Business Management – A Study of Indian Family Business
154	Savitha B. <b>Prof. P. Jyothi</b>	Microcredit Delivery by Banks and Microfinance Institutions – A Comparative Study in Andhra Pradesh and Tamil Nadu
155	Sundarasekhararao Kondru <b>Dr. S. Mallikharjuna Rao</b>	Financing Power Projects: A Study of Indian Practices

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
156	Madasu Bhaskara Rao <b>Dr. V. Sita</b>	Talent Management at the Base of the Pyramid: A Study in the State of Andhra Pradesh
157	Annamdevula Subrahmanyam <b>Prof. B. Raja Shekhar</b>	Impact of Service Quality on Student Satisfaction, Motivation and Loyalty in Indian Higher Education Sector by Developing Hi Edu Qual: A Study of Select Universities in Andhra Pradesh
<b>S.N. School of Arts &amp; Communication</b>		
<b>a) Theatre Arts</b>		
158	Sanaz Ghaderahmadi <b>Prof. B. Ananthkrishnan</b>	Children's Theatre in Iran: Origin, Development and Transformation
159	Amin Jafarizadeh <b>Prof. B. Ananthkrishnan</b>	Emergence and Development of Modern Theatre in Iran and Bengal
<b>b) Communication</b>		
160	Ravindra Kumar Vemula <b>Prof. Vinod Pavarala</b>	Social Construction of Sexual Health A Communication Analysis of HIV/AIDS messages in India
161	Cheeli Janardhan Rao <b>Prof. Vinod Pavarala</b>	Community Media for Self-Representation and Social Change A Study of Participatory Video in India
162	Carmel Christy <b>Dr. P. Thirumal</b>	Mapping the Sexual Subject: Sexuality Debates in the Public Space of Kerala
<b>Advanced Centre of Research in High Energy Materials (ACRHEM)</b>		
163	Allam Appa Rao <b>Prof. C. Raghavendra Rao</b>	Study on Formation and Detonation of Unconfined Fuel Aerosols and Parameter Optimisation by Mathematical Modeling
164	G. Sekherreddy <b>Dr. K. Muralidharan</b>	Synthesis, characterization and energetic studies on aluminium, zinc and monometallic mixture of Al and Zn nanoparticles
165	Muddamarri Hanumantha Rao <b>Dr. K. Muralidharan</b>	Syntheses, characterization and properties of closo-dodecaborate [(B <sub>12</sub> H <sub>12</sub> ) <sub>2</sub> ] salts and nitrogen rich compounds
166	Fahem Yehya Ahmed Bajash <b>Dr. A.K. Chaudhary</b>	Development of Some Novel Pulsed Laser Based Time Resolve Photoacoustic Technique for Studies of Atmospheric Pollutants, Thermal Decomposition Mechanism of High Energy Materials and THz Detection
167	Rameshbabu Kunchala <b>Dr. G.S. Vaitheeswaran</b>	Ab Initio Study of Nitrogen Based Solid Energetic Materials
<b>Centre for Health Psychology</b>		
168	C.V. Usha <b>Prof. Meena Hariharan</b>	Psychosocial Care in Intensive Care Units: Impact on Trauma and Wellbeing
169	Sunayana Swain <b>Prof. Meena Hariharan</b>	Health Communication between Doctors and Patients: Impact on Patient Adherence and Disease Prognosis
170	Barre Vijaya Prasad <b>Dr. G. Padmaja</b>	Stress, Coping and Quality of Life in Patients with Cancer
<b>University Centre for Earth &amp; Space Sciences</b>		
171	Farooq Ahmad Dar <b>Dr. Shakeel Ahmed</b>	Hydrogeological Characteristics of Carbonate Formations of the Cuddapah Basin, India

Sl.No.	Department/School	No.
1	Mathematics	3
2	Computer Sciences	8
3	Physics	11
4	Electronics Science	1
5	Chemistry	33
6	Biochemistry	9
7	Plant Sciences	16
8	Animal Sciences	5
9	Biotechnology	3
10	English	1
11	Philosophy	2
12	Hindi	7
13	Telugu	9
14	Urdu	11
15	Applied Linguistics	1
16	Translation Studies	2
17	Comparative Literature	7
18	Sanskrit Studies	1
19	Economics	10
20	History	2
21	Political Science	5
22	Sociology	1
23	Anthropology	2
24	Regional Studies	1
25	Management Studies	6
26	Theatre Arts	2
27	Communication	3
28	ACRHEM	5
20	Health Psychology	3
30	Earth & Space Sciences	1
	<b>Total</b>	<b>171</b>

## M.PHIL DEGREES AWARDED

Sl.No.	Name of the Student & Supervisor(S)	Title of the dissertation
<b>Department of English</b>		
1	Mohamed Noufal. N <b>Prof. Syed Mujeebuddin</b> <b>Prof. K. Suneetha Rani</b>	Diasporic Narratives and Women's Identities: A Critical Study of Monica Ali's Fiction
2	Soumya Sangita Sahoo <b>Prof. K. Suneetha Rani</b>	Documenting the Stolen Lives : A Study of the Life Stories of Sally Morgan, Ruby Langford Ginibi and Roberta Sykes
3	Surya Kiran <b>Dr. D. Murali Manohar</b>	Blurred Shadows : Representation of Identity Politics in Selected Novels of Kamila Shamsie
4	Shamna Narayanan E.K. <b>Dr. Sindhu Menon</b> <b>Dr. D. Murali Manohar</b>	The Real in Postmodern Narratives : A Study of Select Short Stories
5	Keviribeinu Kehie <b>Prof. Sachidananda Mohanty</b>	Weaving Reality into Fiction – Reading Women's Writings in English from Nagaland : A Select Study
6	Syeda Shujjaat Unnisa <b>Prof. Pingali Shailaja</b>	An Analysis of the Software and Methods of Teaching Pronunciation in Engineering Colleges of Hyderabad
7	Priyanka Mukherjee <b>Prof. Mohan G. Ramanan</b>	Abol Tabol : In Context
<b>English Language Studies</b>		
8	Kandharaja K.M.C. <b>Dr. Sunitha Mishra</b>	Inclusivity in ESL Textbooks : A Critical Study of English Textbooks used in Government School of Tamil Nadu
<b>Department of Philosophy</b>		
9	Kailash Kanta Naik <b>Prof. R.C. Pradhan</b>	The Problem of other minds : A Critical Study
10	Poojari Narmada <b>Prof. A. Raghurama Raju</b>	Advaita Vedanta : A Contemporary Reception
11	Sameema Zahra <b>Prof. A. Raghurama Raju</b>	Relating Women : A Critique of Simon de Beauvoir and Susan M. Okin
12	Thangjam Sumanta Singh <b>Dr. Abhijeet Joshi</b>	The Concept of Self in the Light of Kathopanishad
13	Archana Jamatia <b>Sri Ananda V. Wazalwar</b>	'Just – War : An Ethical Issue'
14	Joby Varghese <b>Prof. Prajit K. Basu</b>	A Critical Analysis of Causal Theories of Explanation
<b>Department of Hindi</b>		
15	Hanuman Sahai Meena <b>Dr. Gajendra Kumar Pathak</b>	Jaatidansh Ki Kahaniyaan Ka Samajshastriya Adhyayan
16	P. Jaisingh <b>Dr. Alok Pandey</b>	Hindi Aalochana Ke Vikas Me 'Sameeksha' Patrika Ka Yogadan (1970-80)
17	Laxmi Kant <b>Dr. Alok Pandey</b>	Bhakti-Vimarsh Ki Parampara Mein "Akath Kahani Prem Ki-Kabir Ki Kavita Aur Unka Samay" Ka Yogadaan
18	Patil Santosh Dada <b>Prof. Ravi Ranjan</b>	Swayam Prakash Ki Kahaniyon Mein Samajik Yatharth
19	Rakesh Kumar Singh <b>Dr. Gajendra Kumar Pathak</b>	Ram vilas Sharma Ki Bhasha Dristi
20	Jitendra Singh <b>Dr. Bhim Singh</b>	Ramdyal Munda Ka Kavya (Mundari, Nagpuri, Hindi Ke Sandarbh Mein)

Sl.No.	Name of the Student & Supervisor(S)	Title of the dissertation
21	Mudanan Dutta Sarjerao <b>Prof. Garima Shrivastava</b>	Stri Jeevan Ka Pramanik Sakshya : 'Sarala Ek Vidhava Ki Atmjeevani' Aur Jeena Aamuch Ke Vishesh Sandarbh Mein
22	Pintu Kumar Meena <b>Prof. V. Krishna</b>	Maangarh Andolan Kendrit Hindi Sahitya
23	Siyaram <b>Prof. V. Krishna</b>	"Dalit Aatmakathaon Mein Shikhsha Vyavastha" Sandarbh 'Juthan' Aur 'Murdahiya'
24	Ram Prakash Singh <b>Prof. Garima Srivastava</b>	Stri Acharan Vishyak Pustakon Ki Parampara Aur 'Vama Shikshak'
25	Prafull Kumar <b>Prof. Garima Srivastava</b>	Hindi Ki Prarambhik Alochna Ka Swaroop : 1857 Se 1900 Tak
26	Diwakar Divya Divyanshu <b>Dr. Gajendra Kumar Pathak</b>	Jeevani Sahitya Ke Roop Mein 'Vyomkesh Darvesh'
27	Bendre Basaveshwar Nagorao <b>Dr. Gajendra Kumar Pathak</b>	Kedarnath Singh Ki Alochna Drushti
28	Asheesh Kumar Yadava <b>Dr. Gajendra Kumar Pathak</b>	Dalit Sahity Aur Hindi Aalochana Sandarbh – 'Ambedkar Chitan Aur Hindi Dalit' Sahity Dr. P.N. Singh
29	Dharam Beer Yadava <b>Dr. Gajendra Kumar Pathak</b>	'Murdahiya' Ka Samaj Shastriya Adhyan
30	Vikram Gupta <b>Prof. Sachidananda Chaturvedi</b>	Kishoreedas Vajpayee Ki Vyakaranik Drushti Aur "Hindi Shabdanushasan"
<b>Dalit and Adivasi and Translation</b>		
31	Susheela Meena <b>Prof. V. Krishna</b>	"Maadi Ka Vaachik Sahitya : Prajateeya – Aitihisik Sandharbh"
32	Ch. Nanda Kumar <b>Prof. V. Krishna</b>	Telugu Upanyas 'Ennela Navvu' Ka Hindi Roopantaran Evam Visleshan
33	Bolchetwar Rajeshwar Sailu <b>Dr. Bhim Singh</b>	Swadheenta Andolan Aur Adivasi Sangharsh Ke Swar (Hindi Natya Sahitya Ke Sandarbh Main)
34	Reddy Ramakrushna Satish Reddy <b>Dr. M. Shyam Rao</b>	Hindi Dalit Kavita Ki Prayogdharmita
<b>Department of Telugu</b>		
35	T. Satyanarayana <b>Dr. Pillalamarri Ramulu</b>	Acharya Nagarjuna – Suhrillekha : A Study (Translation)
36	Elkamuri Raju <b>Dr. D. Vijaya Kumari</b>	Sri Vengala Samba Moorthi Bhagavatgitamrutha Bhajana Paatalu Pariseelana
37	M. Thirupathaiah <b>Dr. Pillalamarri Ramulu</b>	'Aneka' Kavitha Sankalanam – Savimarsaka Pariseelana
38	M. Ramchander <b>Dr. B. Bhujanga Reddy</b>	"Munum" Kavita Sankalanam Bhasa Sahitya Parisilana
39	S. Rajender <b>Dr. D. Venkateswara Rao</b>	Munemma Navala – Mahila Chaitanyam Pariseelana
40	N. Uma Maheswari <b>Dr. B. Bhujanga Reddy</b>	Ekamranathuni "Prataparudra Caritramu" Bhasa Parisilana
41	T. Sravanthi <b>Prof. S. Sarat Jyothsna Rani</b>	Telugu Charitraka Natakalu – Ashokudi Patrachitrana
42	Ravichandra Mallipudi <b>Dr. Pammi Pavan Kumar</b>	Kucimanci Timmakavi Sivalila Vilasamu : Bhasaparisilana

Sl.No.	Name of the Student & Supervisor(S)	Title of the dissertation
43	Pavani Vangipurapu <b>Prof. S. Sarat Jyothsna Rani</b>	Amma Kavitha Sankalanam – Vasthu Visleshana
44	Ravi Kurmakore <b>Dr. Pammi Pavan Kumar</b>	Telangana Muccatlu : Sali Parisilana
45	Chiranjeevi <b>Dr. Pammi Pavan Kumar</b>	Telugu Dinapatrikalalo Sahitya Putalu : Carcaniyamsalu (01.08.2002 – 30.10.2012)
46	T. Deviah <b>Dr. D. Vijaya Kumari</b>	Yendluri Dudhakar Gosangi – Oka Pariseelana
47	M.K. Rao Kilaparathi <b>Dr. D. Vijayalakshmi</b>	Telugu Cinema Paatalu : Anyadeshya Pada Prayogam
48	Seepana Pavitra <b>Prof. R.V. Rama Krishna Sastry</b>	Chennapurivilasamu – Samagra Pariseelana
49	Suryanarayana Kella <b>Prof. T. Ramakrishna</b>	Kalingandhra Katha – Vruthi Jeevana Chitrana
50	Ravi Gundu <b>Dr. Darla Venkateswara Rao</b>	Ennela Navvu Navala – Yanadula Jeevana Chitrana
51	Palthya Balakrishna <b>Dr. B. Bhujanga Reddy</b>	Raitu Kavita Parisilana
52	Begari Anjaiah <b>Prof. T. Ramakrishna</b>	Jatasree Kathalu Vrutti Jeevita Chitrana
53	Choppara Shiva Kumari <b>Dr. D. Vijaya Lakshmi</b>	Telugu Dinapatrikalu – Pillala ‘Column’
54	Usha Rani. B <b>Prof. R.V. Ramakrishna Sastry</b>	“Unnava Yoganandha” Kavi Gari Raja Gopala Satakamu – Samagra Pariseelana
55	Harika Matta <b>Prof. R.V. Rama Krishna Sastry</b>	Manchella Krishna Kavi Gari Venkatanagadhipathi Shatakamu, Poorusha Mukhya Shatakamula - Pariseelana
56	Bhanu Pavani Vattam <b>Prof. G. Aruna Kumari</b>	Kurnool Katha Bhaasha Saahitya Amsala Adhyayanam
<b>Department of Urdu</b>		
57	Amera Khatoon <b>Prof. Mohammad Anwaruddin</b>	Novel Barf Aashna Parinde Ka Tanqeedi Jaiza (A Critical Study of Barf Aashna Parinde)
58	Mohd. Qasim <b>Prof. Mohd. Baig Ehsas</b>	Bashishar Pradeep Ki Afsana Nigari
59	G.B. Ayesha <b>Prof. Muzaffer Ali Shahmiri</b>	Muntaqab Ghazalaon Ka Tanqeedi Jayeza Rayalaseema Ke Hawale Se (Critical Study of the Selected Ghazals with reference to Rayalaseema)
60	Shajahan Begum <b>Dr. Arshia Jabeen</b>	Mohsin Jalganvi Bahysiat-E-Shaer (Mohsin Jalganvi as a Poet)
61	Bilal Ahmad Mir <b>Prof. K.Muzaffar Ali</b>	Hakim Manzoor Kishairi Mein Kashmir Ki Akkasi Dissertation
62	Farhath Anjum <b>Dr. Arshia Jabeen</b>	Ali Baquer Ki Afsana Nigari (A Study of Short Stories of Ali Baquer)
63	Mohd. Fareeduddin <b>Dr. Arshia Jabeen</b>	Nazeer Ahmed Ke Novelaon Mein Mazhabi Tasavuraat (Religious concepts in the Novels of Nazeer Ahmed)
64	Anjum Fatima <b>Prof. K.Muzaffar Ali</b>	Aqeel Jamid Shakhs Aur Shair (Aqeel Jamid Person and Poet)
65	Mohd Abdul Raheem <b>Prof. K. Muzaffar Ali</b>	Literary Contribution of Urdu News Papers of Hyderabad (After 1980)
66	Mohd. Tanveer <b>Dr. Rizwana Moin</b>	Paude Ka Tahqeequi Aur Tanqeedi Jayeza [Research and Critical Analysis of Paude (Reportage)]



Sl.No.	Name of the Student & Supervisor(S)	Title of the dissertation
67	Shaik Jahangir <b>Prof. K.Muzaffar Ali</b>	Qamar Iqbal Shakhs-o-Shair
68	Syed Sameuddin <b>Dr. Mohd. Kashif</b>	Hyderabad Karnatak Main Khaka Nigari
69	Shaheen Sultana <b>Dr. Arshia Jabeen</b>	A Critical Analysis of Qamar Jamali's Short Story Writing
70	Amar Bin Hussain Bazaher <b>Prof. Mohammad Anwaruddin</b>	Khazi Abdul Gaffar Bahaisiath Sahafi
71	Mamoon Abdul Azeez Ansari <b>Dr. Md. Zahidul Haque</b>	Irfan Siddiqui Ki Shayari Ka Tanqueedi Jaeza
72	Syed Ahmed Jeelani <b>Dr. Habeeb Nisar</b>	Ramoji Knowledge Centre Mein Makhzoona Urdu Record Ka Ishariya (Bibliography of Urdu Record available in Ramoji Knowledge Centre)
73	Gulzar Ahmad Dar <b>Prof. Mohd. Anwaruddin</b>	Akbar Jaipuri Ki Ghazal Goie Ka Tanqueedi Jayiza
74	Shahid Ahmad Sheikh <b>Prof. Mohd. Anwaruddin</b>	Tarannum Riyaz Ki Afsana Nigari
75	Mohd. Anweruddin <b>Dr. Habeeb Nisar</b>	Syed Mustafa Kamal Ki Illmi Aur Adabi Khidmaat (Academic and Literary Contribution of Syed Mustafa, Kamal)
76	Pankaj Kumar <b>Dr. Mohammad Kashif</b>	Yaqoob Yawar Ki Novel Nigari Ka Tanqueedi Jayeza
77	Mohammad Amin Najar <b>Dr. Nishath Ahmed</b>	Deepak Budki Ke Afsano Mein Niswani Kirdaar
78	Manzoor Hussain Kumar <b>Dr. Nishath Ahmed</b>	Zakhmoon Ki Saalgira Ka Tanqueedi Mutalea
79	Obaidullah Haroon <b>Dr. Md. Zahidul Haque</b>	Maulana Abdus Salam Nadvi Ka Tareekhi-o-Tanqueedi Shaor : Sherul Hind Hissa-e-Awwal Ke Hawaale Se
80	Md. Irshad Ali <b>Dr. Md. Zahidul Haque</b>	Saalik Lakhnawi Ki Shaeri Ka Tanqueedi Mutalea
81	Rayeesa Begum <b>Prof. K. Muzaffar Ali</b>	Qazi Mushtaq Ahmed : Bahaisiyath Afsana Nigar (Qazi Mushtaq Ahmed as a Short Story Writer)
82	Lateef Ahmad Bhat <b>Dr. Rizwana Moin</b>	Umar Majeed Ke Afsano Mein Kashmiri Tahzeeb Ki Akasi
83	Noor Alam Khan <b>Dr. Rizwana Moin</b>	A Critical Analysis of "Bagh Ka Darwaza"
84	Md. Nizamuddin <b>Dr. Md. Zahidul Haque</b>	Manto Ke Mazaameen Aur Khaakon Mein Tanz-O-Mazaah Ke Anaasir
85	Seraj Ahmad Ansari <b>Dr. Rizwana Moin</b>	A Critical Study of Raja Gidh
86	Nagma Parveen <b>Dr. Arshia Jabeen</b>	A Critical Study of Sada-E-Bazgasht
87	Haneefa Akbar <b>Prof. Mohd. Anwaruddin</b>	Risala Naerang-e-Khayal Ka Ishariya
88	Imran Ahmed <b>Dr. Mohd. Zahidul Haque</b>	Anjum Usmani Ke Afsanavi Majmoo-a-Kaheen Kuchh Kho Gaya Hai Ka Tanqueedi Jaayeza
<b>Applied Linguistics</b>		
89	Arpita Kanjilal <b>Dr. Gracious Mary Tensen</b>	Language Use and Attitudes among Mulakanadu Telugu Settlers in Karnataka
90	J. Mayuri Dilip <b>Prof. G. Uma Maheswar Rao</b>	Some Syntactic Aspects of Selected Munda Language

Sl.No.	Name of the Student & Supervisor(S)	Title of the dissertation
91	Arathi. R <b>Prof. Gautam Sengupta</b>	Lexical and Conceptual Organisation in Bilingual Memory
92	Ann Mary Sonia <b>Dr. Gracious Mary Tensen</b>	Address Terms in Malayalam
93	Roopasri Nagathi. R <b>Prof. G. Uma Maheswar Rao</b>	The Divergence Between Kannada and Telugu Languages: A Machine Translation Perspective
94	Jithin Devassy <b>Prof. Panchanan Mohanty</b>	A Study of Errors in High School Learner's English of Kerala
95	Anuradha Gudavalli <b>Prof. G. Uma Maheswar Rao</b>	A Corpus Based Study of Variation in Telugu
<b>Translation Studies</b>		
96	N. Siva Senani <b>Prof. J.Prabhakara Rao</b> <b>Prof. K. Subrahmanyam</b>	A Study of English Translations of Catussutri – Sankarabhasya
97	Jaya Rao K <b>Prof. G. Uma Maheswara Rao</b>	A Study of Negation in English and Telugu: A Machine Translation Perspective
98	Saloka Sengupta <b>Dr. Shivarama Padikkal</b>	Multiple Negotiations : Colonialism Culture and Paintings ( A Study with reference to the nineteenth Century Kalighat Paintings of Bengal)
99	Renu Elza Varkey <b>Prof. Shivarama Padikkal</b>	Representation of Women in New Generation Malayalam Movies
100	Aparna Jith <b>Dr. Sriparna Das</b>	A Journey from the Novel to the Screen : A Case Study of Pride and Prejudice
<b>Centre for Comparative Literature</b>		
101	Sumathi N <b>Prof. Tutun Mukherjee</b>	Translations and Adaptations of Western Texts in Indian Theatre : A Selected Study
102	Manju E.P. <b>Prof. M.T. Ansari</b>	Representing the Other : Construction of Tamil Identity in Malayalam Cinema
103	Soumya Sajan <b>Prof. M.T. Ansari</b>	Missionary Education and Modernity in Vidyasamgraham, 1864 - 1866
104	Soma Brahma <b>Prof. Tutun Mukherjee</b>	Modern Indian Aesthetics : Perspectives from Bengal
105	Balaji Garikapati <b>Dr. J. Bheemaiah</b>	Small Rebellions : A Comparative Study of Tamil and Telugu Select Short Stories
106	Ditty Suresh <b>Prof. M.T. Ansari</b>	A Comparative Study of Malayalam Folk and Fusion Folk Music in Media Spaces
107	Samik Malla <b>Dr. Sowmya Dechamma C.C.</b>	Imperial Erotica : Occidental Myths of Oriental Tales in Colonial Calcutta
108	Krishnapriya. S <b>Dr. Jolly Puthussery</b>	Visual Orientation in Kerala Theatre : An Analysis Based on the Practices of Contemporary Theatre Directors
<b>School of Economics</b>		
109	Arpan Kumar Ganguly <b>Dr. G. Vijay</b>	Indian Electricals Industry in Global Value Chains Innovation, Competition and Labour Relations : A Case Study of Vijai Electricals Pvt. Ltd.
110	Dibakar Sahoo <b>Prof. G. Nancharaiah</b>	New Technology, Agricultural Growth, Employment, Wages and Incidence of Poverty :A Study of two Villages in Odisha
111	Anoop S. Kumar <b>Prof. B. Kamaiah</b>	On Chaos in forex Markets of Some Asian Countries

Sl.No.	Name of the Student & Supervisor(S)	Title of the dissertation
112	Kalpna Negi <b>Dr. K. Laxminarayana</b>	State-wise Distribution of Institutional Credit to Marginal and small Farmers in India
113	Dhiraj Kumar <b>Dr. Gummadi Sridevi</b>	Rising Food Crisis in India : Impact on Women and Children
114	D.P. Priyadarshi Joshi <b>Prof. G. Omkarnath</b>	Classical Analysis of Manufacturing Productivity in India
115	Jetti Swaroopa <b>Prof. B. Kamaiah</b>	Insurance Sector in India: Emerging Trends and Challenges
116	P. Rajalingam Goud <b>Prof. B. Kamaiah</b>	Stock Market Efficiency in India: An Empirical Assessment
117	Dontha Prashanth <b>Dr. G. Sridevi</b>	Inclusive Growth in Agriculture: Issues of Land Policy and Inequality
118	Aruna Bikash Malik <b>Dr. Alok Kumar Mishra</b>	Operation of the Financial System and Economic Growth in India
119	Hemant Kachi <b>Prof. R. Vijay</b>	Extent and Composition of Migration for Economic Motive in India: An Analysis of NSSO 64th Round
120	Subhash Chandra <b>Prof. Naresh Kumar Sharma</b>	Chronic Poverty Among the Scheduled Castes and Scheduled Tribes in Rural Uttar Pradesh (A Case Study of Mau District )
121	Vangara Venkata Subbarao <b>Dr. Debashis Acharya</b>	Asset Prices and Monetary Policy : Some Empirical Evidence from India
122	Anju Susan Thomas <b>Dr. G. Sridevi</b>	Opportunity Cost of Illness and Elderly Women : A Case Study of Pathanamthitta District in Kerala
123	Dinabandhu Sethi <b>Dr. Debashis Acharya</b>	Inflation Targeting and Monetary Policy: A Review of Issues, Evidences and Experiences
124	Koko Wangjam <b>Prof. B. Kamaiah</b>	Financial Inclusion in India : An Exploratory Study
<b>History</b>		
125	G. Suresh <b>Dr. Sanjay Subodh</b>	"we" and "they" in History : A Study of Mughal Sources
126	Vinitha M.R <b>Dr. V. Rajagopal</b>	Politics of Development in Mysore 1881 - 1941
127	Haseena Bi <b>Dr. M.N. Rajesh</b>	Patrons and Patronage of Farmans in Medieval Deccan : A Study of Select Farmans (15th – 17th Centuries A.D.)
128	Shrestha Banerjee <b>Dr. Anindita Mukhopadhyay</b>	The Legislative Assembly Debates and the question of "Women" in Colonial Bengal (1891-1930)
129	Vikramaditya Kodabagi <b>Dr. M.N. Rajesh</b>	Jainism in Medieval Karnataka With Special Reference to North Karnataka
130	Fayaz Ahmad <b>Prof. R.L. Hangloo</b>	Regional Responses to Mughal Decline : A Case Study of Kashmir
131	Abhilash Augustine <b>Prof. Atluri Murali</b>	Print Culture and Middle Class Consciousness in Colonial Kerala (1847 – 1903)
132	Sreedevi K.C. <b>Prof. Atluri Murali</b>	Colonialism and Modernity : A History of Railroad Network in Colonial Malabar, 1861-1900
133	Abdul Adil Paray <b>Prof. K.P. Rao</b>	Neolithic Culture of Southern Kashmir
134	Amjad Khan <b>Prof. R.L. Hangloo</b> <b>Dr. Rashmi</b>	Incorporation of Ladakh into Dogra Raj (18th Century to 19th Century)

Sl.No.	Name of the Student & Supervisor(S)	Title of the dissertation
135	Nilam Kakati <b>Dr. M.N. Rajesh</b>	Aspects of Tantrism in Medieval Assam as Depicted in the Kalika Purana
136	Wabangienla <b>Dr. V. Rajagopal</b>	Christian Conversions in Nagaland : Early Phase (1872 1900)
137	Rahul M.S. <b>Dr. Sanjay Subodh</b>	Textiles in Medieval India: A Case Study of Travancore
<b>Political Science</b>		
138	Bini P.B. <b>Dr. Shaji. S</b>	The Role of Ethnicity and Religion in Pakistan's Afghan Policy and the Emergence of Taliban
139	Venkatesh M <b>Prof. I. Ramabrahmam</b>	Health Sector Reforms in India: Critical Appraisal of Rajiv Aarogyasri in Andhra Pradesh
140	Abdul Muheet Chowdhary <b>Prof. I. Ramabrahmam</b>	Food Security and Unique Identity : An Analysis of the E-Governance Reforms to the Public Distribution System
141	Subheesh K.V. <b>Dr. S. Shaji</b>	Women Trafficking in Nepal Under Globalisation: Political, Economic and Gender Dimentions
142	Salman A.K. <b>Dr. E. Venkatesu</b>	Administrative Reforms in India : A Study of Organizational Structure with Special Reference to Second Administrative Reforms Commission
143	Jadumani Mahanand <b>Prof. Prakash C. Sarangi</b>	Politics of Recognition and the Issue of Dalits, Reading from Ambedkar
144	Anju Christine Lingham <b>Prof. Sanjay Palshikar</b>	Philosophical and Theoretical Trends in the Recent Writings on the Hind Swaraj
145	Sarthak Bagchi <b>Prof. K.C. Suri</b>	Clientelism and Ideology in Indian Elections
146	Asheesh Navneet <b>Dr. Aparna Devare</b>	Politics Behind Introducing GM Crops in India
147	Rahul Reghu <b>Prof. Arun Kumar Patnaik</b>	Land Reforms in Kerala : A Study of Political Left (1957 – 1980)
148	Areeba Ahsanat Moazzam <b>Dr. Aparna Devare</b>	Culture and International Relations : The Debates on the Clash of Civilizations Thesis
<b>Department of Sociology</b>		
149	S. Suresh <b>Dr. V. Janardhan</b>	Trade Unionism in Coimbatore City – An Exploratory Survey
150	Stuti Parashar <b>Dr. Satyapriya Rout</b>	Community in Conservation, Development and Decentralised Governance : A Critical Review
151	Soumodip Sinha <b>Prof. Sujata Patel</b>	A Sociological Analysis of the Debates on the Indian Middle Class
152	Lalendu Keshari Das <b>Prof. N. Purendra Prasad</b>	The Politics of Emancipation in the Nationalist Discourse : A Sociological Review
153	Sweta Chakraborty <b>Prof. Vinod K. Jairath</b>	Navigating Identities Social Biographies of Muslim Women in Kolkata
<b>Department of Anthropology</b>		
154	Dhilip. K <b>Prof. P. Venkata Rao</b>	Colonial Legacy and Contemporary Problems : A Case Study of Phase Pardhi Tribe ion Maharashtra
155	Nagaraju Battini <b>Prof. N. Sudhakar Rao</b>	Interplay of Primordialities in the Movement for Telangana State Since 2000 A.D.
156	Aheibam Preetibala <b>Prof. R. Siva Prasad</b>	An Anthropological Understanding of the Traditional Architecture of the Meitei House

Sl.No.	Name of the Student & Supervisor(S)	Title of the dissertation
157	Lakshmanrao Madakam <b>Prof. N. Sudhakar Rao</b>	An anthropological Study on Civil Society Organizations in Chinturu Area in Khammam district of Andhra Pradesh
158	Rongsenzulu Jamir <b>Prof. R. Siva Prasad</b>	An Anthropological Study of the AO Naga Folklore : A Case Study of Longkong Village, Mokokchung District, Nagaland
159	Venugopal Amajala <b>Dr. M. Romesh Singh</b>	Understanding Work Culture of Indian Organization : A Case Study
<b>Centre for Regional Studies</b>		
160	Preetham Surya V <b>Dr. Radhika Seshan</b>	Migration of Unskilled Labour to Hyderabad City : A Micro-level Study of Construction Workers
<b>Centre for Study of Social Exclusion &amp; Inclusive Policy</b>		
161	Srikanth. M.V. <b>Dr. Ajailiu Niumai</b>	Leprosy and Social Exclusion : A Study among the Leprosy Patients in Sanjay Gandhi Nagar, Moula-ali, Hyderabad, Andhra Pradesh
162	Naguru Malle <b>Dr. Sreepathi Ramudu</b>	Dalit Women Representation in Panchayat Raj Institutions : A Case Study of Nellore District, A.P.
163	Dara Ashok Kumar <b>Dr. Sreepathi Ramudu</b>	Representative Nature of Dalit Legislators : A Study of the 14th Legislative Assembly of Andhra Pradesh
164	Uppada Raju <b>Prof. G. Krishna Reddy</b>	Deceptive Discussion: Analyzing the Notional History of Disability in India
165	Alok Kumar <b>Dr. Rosina Nasir</b>	An Impact of Microfinance Institution on the Santhal women in Dumka District, Jharkhand
166	Greeshma Gopinath. K <b>Dr. Ajailiu Niumai</b>	Tribal Resistance Against the Proposed Hydro Electric Project : A Study of Kadars in Athirappilly
167	Thungdemo N. Yanthan <b>Dr. Ajailiu Niumai</b>	The History of 'Excluded' Eastern Nagas and Measures of Inclusion
168	Rachagorla Balaji <b>Dr. V. Srinivasa Rao</b>	Implementation of PESA Act in Andhra Pradesh : A Case Study of Bhadrachalam Agency Area in Khammam District
169	Pedapudi Vijaya Kumar <b>Dr. Sreepathi Ramudu</b>	Untouchability and Mid-Day Meal Scheme
170	Seshaiah Chemudugunta <b>Dr. Sreepathi Ramudu</b>	Role of Ambedkar Dharma Porata Samiti (ADPS) in Generating Dalit Consciousness in Nellore District of Andhra Pradesh
171	Sridhar. G <b>Dr. V. Srinivasa Rao</b>	Quality of Education in Andhra Pradesh : A Comparative Study of Public and Private Schools in Hyderabad City
172	Ambala Devendar <b>Dr. V. Srinivasa Rao</b>	Impact of Tribal Sub Plan (TSP) on School Education : A Case Study ITDA in Bhadrachalam
173	Faizul Islam <b>Dr. Rosina Nasir</b>	Urban Migration Challenges faced by Women : A Comparative Study of Inter-Religious Women
<b>Centre for Neural &amp; Cognitive Sciences</b>		
<b>Cognitive Science</b>		
174	Upendra Dhara <b>Dr. Prajit K. Basu</b>	Extent of Compatibility of Formal/Computational Descriptions of Mind with Causal Materialist Account
<b>Centre for Indian Diaspora</b>		
175	Adity Choudhury <b>Dr. Amit Kumar Mishra</b>	Historical Representation of Indian Indentured Diaspora
176	Neetu Devi <b>Dr. Amit Kumar Mishra</b>	From Oppression to Empowerment and Celebration of Indian Women in Diaspora : Bharti Mukherjee in Comparison with other Women Writers of Indian Diaspora

Sl.No.	Name of the Student & Supervisor(S)	Title of the dissertation
177	Sonali Mohanty <b>Dr. Ajaya K. Sahoo</b>	Tracing Migratory Connections : A Study of Maritime History of Odisha
<b>Gender Studies</b>		
178	Abdul Rahman K.C. <b>Prof. K. Suneetha Rani</b>	Representation of Ideal Men and Women in Select Malayalam Home Cinema
179	Bhumika. R <b>Dr. Deepa Srinivas</b>	Nation, Gender and Cultures of Violence : A Reading of Gulabi Talkies, Firaq and Afterlife of Birds.
180	Monalisha Khakhlari <b>Dr. M.N. Rajesh</b>	Alexandra David – Neel : The First Woman Explorer in Tibet - A Historical Study
181	Kavitha P.K. <b>Prof. K.Suneetha Rani</b>	Portrayal of Dalit Women in Select Malayalam Films
182	Jhansi. P <b>Dr. P. Jyothi</b>	Empowerment of Women Through Self Help Groups in Urban Areas of Hyderabad
183	Soraisam Nirupama Devi <b>Dr. Ajailiu Niumai</b>	Domestic Violence: A Study in Imphal West District of Manipur
184	Noorunnida. M <b>Prof. K. Suneetha Rani</b>	Carving Genders : A Study of Madrasa Primary Textbooks
185	Akansha Singh <b>Dr. Deepa Sreenivas</b>	Negotiating New Desires and Femininities in Contemporary India : Representations of Urban Women in Chick Lit
186	Pabitra Sharma <b>Dr. Ajailiu Niumai</b>	Alcoholism and Intervention of Civil Society Organisation with Special Reference to East Sikkim
187	Pooja Chetry <b>Prof. Rekha Pande</b>	Sex Work : A Case Study of Assam
188	Rosy Talukdar <b>Prof. Rekha Pande</b>	Gender and Conflict : A Study in Assam
189	Ram Chandra Pandit <b>Prof. A. Bambah</b>	Women Scientists in North Eastern India : A Case Study of Institutions of Higher Learning in Assam

## M.TECH. DEGREES AWARDED

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
<b>Computer Science</b>		
1	Swaroop Rani <b>Dr. Siba Kumar Udgata</b>	Multiple Object Tracking Using K-Shortest Paths Optimization
2	Aparna Tejaswini Singam <b>Prof. K. Narayana Murthy</b>	Named Entity Recognition and Classification for Telugu
3	Elham Shojaei <b>Dr. Siba Kumar Udgata</b>	On Line Health Monitoring in a Body Area Network
4	Allu Siva Krishna Reddy <b>Mr. Anjeneya Swami Kare</b>	All Best Swaps of A Minimum Diameter Spanning Tree – An Experimental Study
5	Venkata Ramesh Puvvala <b>Dr. Alok Singh</b>	Platform Certification of Primavera Products
6	Sadala Siddeswar Reddy <b>Dr. Siba Kumar Udgata</b>	Vulnerability Analysis and Compromised Node Detection
7	M. Pranay Kumar Goud <b>Dr. Vineet C.P. Nair</b>	Game AI : Simulator Vs Learner in Darmok2
8	Siva Rama Sastry Gumma <b>Prof. Chakravarthy Bhagvati</b>	OCR Preprocessing
9	Busireddy Nagarjuna Reddy <b>Dr. Siba Kumar Udgata</b>	Energy Efficient Aggregation in Wireless Sensor Network
10	Anish Anurag <b>Prof. Atul Negi</b>	Recognition and Removal of Noise Components from Document Images for a Telugu OCR System
11	Soma Naresh Babu <b>Dr. T. Sobha Rani</b>	Comparative Study of Integer Data Structures : Application to Routing Table Look up
12	Pandiri Venkatesh <b>Dr. Alok Singh</b>	Swarm Intelligence Approaches for Multiple Traveling Salesperson Problem
13	Ashish Mishra <b>Prof. Arun Agarwal</b> <b>Prof. C.Raghavendra Rao</b>	A Novel Temporal Particle Swarm Optimization for object Tracking
14	Omkarendra Tiwari <b>Mr. Anjeneya Swami Kare</b>	Replacement Shortest Paths In Planar Directed Graphs – An Experimental Study
15	Mahammad Yasin <b>Dr. Rajeev Wankar</b> <b>Prof. C. Raghavendra Rao</b>	Architectural DESIGN and Implementation of Virtual Computing Using Cloud Computing
16	Bharat Bheem Mani Tripathi <b>Dr. Vineet C.P. Nair</b>	Preference Learning : A Survey and Application in Recommender Systems
17	P. Navaneeth Kumar <b>Mrs. M. Nagamani</b>	A Study on Phoneme Prediction in ASR System
18	Ingle Bharati Ganesh <b>Dr. Rajeev Wankar</b>	Test Automation and Data Management
19	Karkade Govinda Rao <b>Mr. Anjeneya Swami Kare</b>	All Best Swap Edges of Optimal Tree Spanners – An Experimental Study
20	Sujoy Sarkar <b>Prof. Atul Negi</b>	A Study of Critical Factors Influencing Pedagogical Quality in E-Learning
21	Gumepalli Sudhakar <b>Mrs. N. Rukma Rekha</b> <b>Mr.Y.V. Subba Rao</b>	Hashing into Elliptic Curves

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
22	Praveen Kumar N <b>Mrs.K. Swarupa Rani</b>	Privacy Preserving Distributed Association Rule Mining
23	Munganda Lakshmi Kanth <b>Dr. Alok Singh</b>	Swarm Intelligence Approaches for Multiprocessor Scheduling
24	Vinay Kumar Verma <b>Prof. Arun Agarwal</b> <b>Dr. Rajeev Wankar</b>	Hand Gesture Segmentation and Recognition from Complex Color – Texture Background
25	Padumati Durga Prasad <b>Mr. Y.V. Subba Rao</b> <b>Mrs. N. Rukma Rekha</b>	Verifiable Secret Image Sharing
26	Thirupathi Guggulothu Mrs. K. Swarupa Rani	Measuring Overall Influence of an Item in two Different Strategies in Transactional Databases
27	Vuyyuru Gopinadh <b>Dr. Alok Singh</b>	Swarm Intelligence Techniques for Cover Scheduling Problem in Wireless Sensor Networks with Bandwidth Constraints
28	Venkateswara Rao Kagita <b>Dr. Vineet C.P. Nair</b>	Group Recommender Systems: A two way Perspective
29	Rasmita Nayak <b>Dr. S. Durga Bhavani</b>	Study of Contact Map Overlap Problem
30	Dilip Kumar Nayak <b>Prof. Chakravarthy Bhagvati</b>	Extending Color Image Processing Toolkit
31	Samit Kumar Pradhan <b>Prof. Atul Negi</b>	Approximate String Matching Approaches and Application to Pattern Recognition
32	T. Subramanyam <b>Mrs. K. Swarupa Rani</b>	Extraction of Association Rules Through Parallel and Distributed Mining Algorithm Based on Tree Structured Approach
33	Abdulsalam Abdo Mused Ali Al-Ammari <b>Prof. Atul Negi</b>	Simulation Study of Contribution of Intermediate Nodes in Multi-path AODV and Multi-path OLSR
34	Suresh Kumar Das <b>Dr. Siba Kumar Udgata</b>	Energy Efficient Collision Free MAC Protocol for Wireless Sensor Network
35	Sunil Kumar Sahu <b>Prof. K. Narayana Murthy</b>	Design and Development of Lexical Resources from Available Dictionaries
36	Sudipta Das <b>Dr. Rajeev Wankar</b>	Resolving Customer Issues in Retain domain
37	Pratim Singha <b>Prof. K. Narayana Murthy</b>	Bengali Dictation System
38	Veeramreddy Subbareddy <b>Prof. Chakravarthy Bhagvati</b> <b>Dr. Anupama Potluri</b>	Simulation Studies of File Systems for Improving Efficiency of Multimedia access
39	Akula Venkatasriramya Dr. Anupama Potluri	Log and Netflow Monitoring in Data Centre Networks
40	Nirmoy Das <b>Dr. Anupama Potluri</b>	Scalable Flow Monitoring for Data Centre Networks
41	Gogada Hanish <b>Dr. Anupama Potluri</b> <b>Mr. Bhyravi Mallampally</b>	Development of Software-defined Networking Controller
42	Vutukuri S.S. Krishna <b>Dr. Anupama Potluri</b> <b>Dr. Durga Bhavani</b> <b>Dr. Sobha Rani</b>	SNAPWebD : a Web Desktop for Standalone Desktop or Nfs Server Using Apache (SNAP) Web Server



Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
43	Kornu Lakshman Rao <b>Dr. Durga Bhavani</b> <b>Dr. Sobha Rani</b> <b>Dr. Anupama Potluri</b>	SCIS Automation : Ph.D Module and Extended Features
44	Varun Prakash <b>Dr. Durga Bhavani</b> <b>Dr. Sobha Rani</b> <b>Dr. Anupama Potluri</b>	SCIS Automation : Project & Faculty Database Management and Extended Features
45	Subbareddy Tammaneni Mrs. Sapna Gupta <b>Prof. Chakravarthy Bhagvati</b>	Diagnostic Tool
<b>Artificial Intelligence</b>		
46	Dhariwal Tarun Omprakash <b>Prof. Arun Agarwal</b> <b>Prof. C.Raghavendra Rao</b>	Image Understanding : A Hybrid Evidence Approach
47	Lakkoju Ramaharsha <b>Prof. S. Bapi Raju</b>	Automated Car : Obstacle Avoidance and Mapping Using Kinect
48	Piridi Sankar Rao <b>Prof. Chakravarthy Bhagvati</b>	OCR Applications
49	Mohammad Eliyaz <b>Dr. Atul Negi</b>	Implementing Telugu OCR Using Hidden Markov Models
50	Abhishek Kumar <b>Mr. Anjeneya Swami Kare</b>	Maintaining Minimal Spanning Tree Using Euler Tour Trees – An Implementation
51	Krishna Charan Meka <b>Dr. Vineet C.P. Nair</b>	Group Recommender Systems : An Implementation based on Power Balance Map
52	Balaji Mariseti <b>Dr. S. Durga Bhavani</b>	Analysis of HiC Data and DNA Contact Maps
53	Nita Bhat <b>Dr. Rajeev Wankar</b>	Regression Testing and Test Case Automation
54	Ved Prakash <b>Dr. Rajeev Wankar</b>	Workflow and Multi-sensor Data Streaming in Grid computing Environment
55	Raghu Ghanapuram <b>Prof. V. Ch. Venkaiah</b>	Design and Development of Secret Sharing Schemes for compartmented Access Structures
56	Seema Simoliya <b>Dr. Rajeev Wankar</b>	Sustaining Engineering in Retain Merchandising System
57	Kiran Kumar. M <b>Mrs. N. Rukma Rekha</b>	Issue Implications of Rainbow table Attack
58	Nagesh Babu Racharla <b>Prof. S. Bapi Raju</b>	ECG and EEG Time-Series Data Processing
59	Vineelkumar Chalamcherla <b>Mrs. M. Nagamani</b>	Investigation of Information Security Methods Using Telugu Phoneme Recognition System
60	Amarendra Swaroop <b>Prof. S. Bapi Raju</b>	Automated Car : Navigation with GPS
61	Battula Balakrishna <b>Mr. Anjeneya Swami Kare</b>	Shortest Paths Tree In Dynamic Environment – An Experimental Study
62	Suresh Kumar Maddala <b>Dr. Atul Negi</b>	Allocation Test Automation and RMS QA

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
63	Abhinav Macha <b>Prof. Chakravarthy Bhagvati</b>	Applications Using Camera as Input
64	Abhishek Anand <b>Dr. Vineet C.P. Nair</b>	Time Series Shapelet An Unsupervised Approach
65	Sreekanth Mondeli <b>Dr. S. Durga Bhavani</b>	Unified Automation for Point of Sale (PoS) Suite and Store Inventory Management System (SIM)
66	Anup Kumar Maurya <b>Prof. C.Raghavendra Rao</b>	A Greedy Geometrical Approach for Sensor Placement
67	Abdul Aziz Md <b>Prof. S. Bapi Raju</b> <b>Dr. V.Ch. Venkaiah</b>	Privacy Preserving Neural Network Learning Algorithms
68	B. Sai Swaraj <b>Prof. Chakravarthy Bhagvati</b>	Exploring Stereo Vision : 3D Face Detection and Recognition
69	Naga Raju. K <b>Prof. S. Bapi Raju</b>	Automated Car : Path Planning and Control
70	Nagilla Venkatesh <b>Dr. V. Ch. Venkaiah</b>	Design and Development of Secret Sharing Schemes for Hierarchical Access Structures
71	Pasya Jenny Priyadarshini <b>Mrs. T. Sobha Rani</b>	Prediction of Natural Products as Approved Drugs
72	J.M. Harish Kumar <b>Mrs. M. Nagamani</b>	University student Semester Registration System Using Multimodal Interaction
<b>Information Technology</b>		
73	Vijaya Lakshmi Vemuri <b>Dr. Rajeev Wankar</b>	Test Automation for Post Deployment Testing
	A.Surendranath Reddy <b>Dr. Radha. V</b>	Unified Automation Program – Oracle Retail Pricing Management (RPM) Test Automation
74	Prachi Goel <b>Dr. B.M. Mehtre</b>	Application Software Artifacts in Digital Forensics
75	Mayank Kumar Pandey <b>Dr. Vadlamani Ravi</b>	Soft Computing and Data Mining Based Cyber Fraud Detection in Banking
76	Brahmaiah Dive <b>Dr. V. N. Sastry</b>	Design and Development of Mobile Wallet
77	Vidyadhar Chidamber Inamdar <b>Dr. V. Radha</b>	Unified Automation Program – Oracle RMS Test Automation
78	Mannepalli Krishna <b>Dr. Vadlamani Ravi</b>	Computational Intelligence and Statistics based Data Imputation
79	Abhishek Pandey <b>Dr. Mahil Carr</b>	Design of a Communication Protocol Using Model Checking
80	Cherukuri Balakrishna <b>Dr. Rajarshi Pal</b>	Study and Improvement of Image Steganography
81	Tripti Gupta <b>Dr. Mahil Carr</b>	Specification of Digital Currency System for India Using Formal Specification Language Z
82	Deepak Gupta <b>Dr. B.M. Mehtre</b>	Retrieving Digital Evidences – Tools, Techniques and Issues
83	Spandana Veeram <b>Dr. V. N. Sastry</b>	Design and Development of WPK1 Framework for Secure Mobile Payments System Using ECC
84	Godisela Madhu <b>Dr. V. Ch. Venkaiah</b>	A Hierarchical Role Based Access Control Using Euler's Theorem

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
85	Rayapu Kiran <b>Dr. Shakti Mishra</b>	A trust Based Job Scheduling Algorithm in Grid Network
86	Dasari Ravi Kumar <b>Dr. N.P. Dhavale</b>	Forecasting Bandwidth Using Genetic Algorithm and its Application in Building a Model for 'Bandwidth on Demand' for 'INFINET' Network
87	Jonnalagadda Shiva <b>Dr. V. Radha</b>	RMS Test Automation Development
88	Rajarao Done <b>Dr. V.N. Sastry</b>	Design and Development of Mobile Cloud Based Banking Services
89	Banoth Sammulal <b>Dr. M.V.N.K. Prasad</b>	Local Feature Integration Method Using Phase Congruency for Palm Print Authentication
90	V. Sashi Kanth Nagireddi <b>Dr. Shakti Mishra</b>	Cloud Service Discovery System Using Cloud Ontology
91	B. Lakshmi Devi <b>Dr. V.N. Sastry</b>	Design and Development of NFC based Payment System
92	Manish Verma <b>Dr. G.R. Gangadharan</b>	Prediction and Dynamic Resource Allocation in Multi – Tenant Service Clouds
93	Maloth Rajendar <b>Dr. Rajarshi Pal</b>	Detection of Manipulated Cheque Images in Cheque Truncation System (CTS)
94	Vivek Kumar Yadav <b>Dr. B.M. Mehtre</b>	Automatic Network Security Checking and Alert System
95	Shaga Praveen <b>Dr. G.R. Gangadharan</b>	A Framework for Secure Data Storage and Identity Management in Cloud
96	Ram Kumar Gupta <b>Dr. B.M. Mehtre</b>	System Vulnerabilities : Detection, Analysis and Countermeasures
<b>Computational Techniques</b>		
97	Nagaraju Guthikonda <b>Dr. Ashok Vudayagiri</b>	Simulation of Laser Cooling for Li Atoms in 2-Dimensions
98	Anish M.J. <b>Prof. K.P.N. Murthy</b>	A Study on Barkhausen Effect Using Monte Carlo Simulations on Simple 2D Ising System
99	Morla Ramakrishna <b>Prof. V.S.S. Sastry</b>	Monte Carlo Study of In-Plane Switching in Confined Liquid Crystal System
100	Udigiri Ravi <b>Dr. Ashoka Vudayagiri</b>	Simulation of Ultracold Neutral Plasmas Using Vlasov Equations
<b>Integrated Circuit Technology</b>		
101	M. Anil Kumar <b>Prof. C.S. Sunandana</b>	Synthesis and Characterization of thin Film Li <sub>2</sub> NiO <sub>2</sub> for Battery Applications
102	Kongbrailatam Sandeep Sharma <b>Prof. K.C. James Raju</b>	Design & Simulation of High overtone Bulk Acoustic Wave Resonator (HBAR)
103	Kovelapudi Prasad <b>Dr. Samrat L. Sabat</b>	FPGA Implementation of IEEE 802.11 DSSS Baseband Transmitter and Receiver
104	G. Venkata Reddy <b>M. Ghanashyam Krishna</b>	Fabrication of ZnO Nanowires and Nanowire Based Electronic Devices
105	Devi Singh <b>Prof. C. Bansal</b>	Plasmonic Enhancement of Efficiency of Photovoltaic Solar Cells
106	S.H.V. Kumar Pasupuleti <b>Dr. Samrat L. Sabat</b>	FPGA Implementation of Adaptive Kalman Filter for Denoising Fiber Optic Gyro Signal
107	V.V.S.N. Reddy Kovvuri <b>Dr. Samrat L. Sabat</b>	Acceleration of Image Color Space Conversion Using Configurable Hardware Accelerator

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
108	Nagendra Reddy Nallamilli <b>Dr. Samrat L. Sabat</b>	Accelerating the Computation of Discrete Cosine Transform Using Novel Architecture
109	D.V.Santhosh Kumar Gunapu <b>Prof. K.C. James Raju</b>	Investigation of Whispering Gallery Modes of Planar Dielectric Resonators in LTCC Technology and their Applications in Ka Band
110	Venkatesh Meruga <b>Prof. Ghana Shyam Krishna</b>	A Study of Performance Optimization of Photovoltaic Cells/Modules
<b>Bioinformatics</b>		
111	G Mamatha <b>Dr. Paramananda Saikia</b>	An In Silico Based identification of Inhibitor Molecules for Human Papilloma Virus E1 Protein
112	Lovely <b>Dr. Vaibhav Vindal</b>	Development of an online tool for Predicting Promoter Sites in Bacterial Genomes
113	Gorisekurthi Satheesh <b>Dr. Musturi Venkataramana</b>	In-Silico Analysis of Dengue and Chikungunya Virus Proteins : Designing a Common Antiviral Drug
114	Harish Eपुरi <b>Dr. J.S.S. Prakash</b>	A Computational tool for Prediction of Metal Binding Sites in Proteins
115	Rashmi Singh <b>Dr. Niyaz Ahmed</b>	Genomic Collaterals of Helicobacter Pylori and Ochrobactrum Intermedium
116	P.Sathya Narayana Raju <b>Dr. Vaibhav Vandal</b> <b>Dr. Prakash Prabhu</b>	In Silico Design of Pyridine-2-Carboxylic acid thiazol-2-ylamide analogs for the inhibition of Methionine amino Peptidase Using 3D QSAR and Molecular docking Studies
117	Kriti Chopra <b>Dr. Akash Ranjan</b>	Computational Studies on t RNA modifying enzymes of Plasmodium Falciparum
118	Neelam Raju Yaseswini <b>Dr. Sailu Yellaboina</b>	Integrating Disease-Gene Associations and Protein-Protein Interactions to Identify Candidate Disease Genes
119	Shekar Jha <b>Dr.P.Manimaran</b>	Study of Thermophilic Protein Stability Through Network Perspective
120	Polavarapu Raja <b>Dr. Vaibhav Vindal</b>	Development of a tool to Identify Orthologs and Operons
121	Borugadda Karunya Sagar <b>Dr. P. Manimaran</b>	DNA Sequence Analysis Through Wavelet Transform
122	Shalu Kumari <b>Dr. Vaibhav Vindal</b>	Comparative genomic Studies on Trypanosomatids
123	Chandra Bhushan <b>Dr. P. Manimaran</b>	Multifractal Detrended Fluctuation Analysis of Mitochondrial Genomes
124	B. Bhuvana Chandra <b>Dr. Anand Kumar Kondapi</b>	Modeling and Simulations of Protein Nanoforms
125	Deepak Kumar Sachan <b>Dr. Paramananda Saikia</b>	Structural and Functional Analysis of ISG56 Upon Post Translational Modification
126	Gaurav Pandey <b>Dr. Sailu Yellaboina</b>	Meta-Analysis of Epigenetic and Gene Expression Signatures Identifies Novel Regulators of Embryonic Stem Cell Identity
127	Ahmed Mobeen <b>Dr. Insaf Ahmed Qureshi</b>	Structural Characterization of Tyrosine Phosphatases from Kinetoplastids
128	Anith Kumar Sreenidhi. K <b>Dr. Usn Murty</b>	An in Silico approach to identify the mi RNA Origin in Nematodes : A Case study on Caenorhabditis briggsae
129	Ashokraja Balla <b>Prof. Lalitha Guruprasad</b>	Structural and inhibitor binding Studies of human male germ cell associated kinase
130	Ravi Kiran Vandhanapu Prof. Anand K. Kondapi <b>Dr. R.S. Rathore</b>	Mutprof-Generates Mutational Profiles An Online Web Tool for Mutational Analysis of HIV Proteomes

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
131	Surepalli Sobhitha <b>Dr. Lalitha Guruprasad</b>	3D QSAR Molecular docking Studies on 5-Lipoxygenase Activating Protein (FLAP) Inhibitors
132	Bhavani. D <b>Usn Murthy</b>	Understanding the Structural and Functional Aspects of Aurora Kinase in Insecta
133	Abdul Aleem <b>Dr. N. Prakash Prabhu</b>	Understanding the Interaction between TNS and Different Conformational States of $\alpha$ -Lactalbumin
134	Srujana Matla <b>Dr. Nooruddin Khan</b>	Identification and Functional Characterization of Differentially Expressed Genes During Arthritis
135	M. Ramesh <b>Dr. Krishnaveni Mishra</b>	In Silico Approaches to design Inhibitors of Sumoylation
<b>Materials Engineering</b>		
136	Shariyala Kranthi Kumar <b>Dr. Dibakar Das</b>	Investigation of the Structure Property Correlation of Functional Pb-Free [(1-x) BZT- (x) BCT] Piezoelectric Ceramic
137	Kamal Mankari <b>Dr. Koteswararao V. Rajulapati</b> <b>Prof. K .Bhanu Sankara Rao</b>	Structure Property Correlations in Ni-Based Superalloy-740
138	P.V.S.L. Narayana <b>Dr. Koteswararao V. Rajulapati</b> <b>Prof. K .Bhanu Sankara Rao</b>	Synthesis and Mechanical Behavior of A1-W Nanocomposites
139	Vsm Ramakrishna. R <b>Dr. Koteswararao V. Rajulapati</b> <b>Prof. K .Bhanu Sankara Rao</b>	Synthesis, Thermal Stability, and Mechanical Behaviour of Nanocrystalline Multicomponent Alloy
140	B. Anant Sagar Devabatini <b>Dr. Koteswararao V. Rajulapati</b> <b>Prof. K .Bhanu Sankara Rao</b>	A Preliminary Study on the Ambient and High Temperature Tensile and Low Cycle Fatigue Behaviour of Cast Nickel Base Superalloy Supercast 247 A
141	Praveen Chapala <b>Prof. Sundararaman. M</b>	Investigations on the Influence of Bimodal Distribution of Precipitates on Mechanical Properties of Alloys
142	Sateesh Prathapani <b>Dr. Dibakar Das</b>	Investigation of Structural, Magnetic, Dielectric and Optical Properties of Erbium (Er) Doped Cobalt Ferrite
143	B. Girish <b>Dr. Koteswararao V. Rajulapati</b>	Low Cycle Fatigue Behaviour of Alloy 800 Tubes After Glass Bead Peening
144	Karthik Bolaram <b>Prof. Sundararaman. M</b> <b>Dr. D.V.V. Satyanarayana</b>	Effect of Ageing at High Temperature on Microstructure and Mechanical Properties of a Nickel – Free High Nitrogen Austenitic Stainless Steel (Fe-Cr.Mn.N)
145	Srinivasulu P. <b>Dr. Koteswararao V. Rajulapati</b>	Estimation of $\beta$ Transus Temperature in an alloy based on Ti – 6Al – 4V
146	Elugu Chandrakala <b>Dr. Dibakar Das</b>	Effect of CeO <sub>2</sub> addition on the Piezoelectric Properties of (Ba <sub>0.85</sub> Ca <sub>0.15</sub> ) (Ti <sub>0.9</sub> Zr <sub>0.1</sub> ) O <sub>3</sub> Ceramics
<b>Nano Science &amp; Technology</b>		
147	Ramakrishna Jammula <b>Dr. V.V.S.S. Srikanth</b>	Synthesis and Dielectric Behavior of Copper Oxide Decked Few-Layered Graphene
148	Sandeep Kumar Marka <b>Dr. Ing.V.V.S.S. Srikanth</b>	FLG/PVA Composites: Synthesis, Characterization and Electromagnetic Interference Shielding Effectiveness and Graphene/Cobalt Molybdenum Oxide Composite: Synthesis, Characterization and Li-ion Storage Behavior
149	A. Chander <b>Dr. Pradip Paik</b>	Synthesis and Characterization of Porous Micro and Nano Capsules of Block Copolymers as a Potential Vector for Drug Delivery
150	Demudubabu Dommissa Dr. Raj Kishora Dash	Study of Size Dependent Phase Transformation and Morphology of Alumina Nanomaterials

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
<b>Mineral Exploration</b>		
151	Himadri Basu <b>Shri A. Markandeyulu</b> <b>Dr. V. Chakravarthi</b>	Study of VLF-EM Response in Conjunction with Magnetic Data From Chitrial Block-4, Nalgonda District, Andhra Pradesh
152	Kshetrimayum Tomchou Singh <b>Dr. M.N. Chary</b> <b>Dr. V. Chakravarthi</b>	Magnetic and Gravity Surveys to Delineate the Favourable zones of Uranium Mineralisation along Khangaon Budruk-kabalapur tract, Belgaun District, Karnataka, India
153	Sudhakar Chandra Gupta <b>Shri B. Saravanan</b> <b>Shri T. Suryanarayana</b>	Geostatistical Modelling and Simulation of Narwapahar and Singridungri – Banadungri Uranium Deposits, East Singhbhum District, Jharkhand
154	Chidananda Prasad Panigrahi <b>Shri Subhash Ram</b> <b>Dr. V. Chakravarthi</b>	Application of Magnetic Method to delineate S8b-surface Structure Favorable for Uranium Mineralization along Maota-Jahaz tract, Sikar and Jhunjhunu District of Rajasthan, India

## Appendix – B

### Members of Court, Executive Council, Finance Committee and Academic Council

#### I. Members of the Court

[Statute 10-A (1)] As on 31.03.2014

##### Ex –Officio Members:

- i) Vice-Chancellor Prof. Ramakrishna Ramaswamy  
ii) Pro-Vice-Chancellor Prof. E.Hari Babu  
iii) Deans of Schools of Studies

Sl. No.	School	Dean
1.	Mathematics & Statistics	Prof. S. Kumaresan
2.	Physics	Prof. S. Chaturvedi
3.	Chemistry	Prof. M. Durga Prasad
4.	Life Sciences	Prof. A. S. Raghavendra
5.	Humanities	Prof. Amitabha Dasgupta
6.	Social Sciences	Prof. Aloka Parasher Sen
7.	S.N.School	Prof. B. Anandhakrishnan
8.	Management Studies	Prof. V. Sita
9.	Engineering Sciences & Technology	Prof. Sundaraman Mahadevan
10.	Medical Sciences	Prof. Geeta K.Vemuganti
11.	School of Economics	Prof. G. Nancharaiah
12.	School of Computer Information Sciences	Prof. A.K. Pujari

##### iv) Heads of Teaching Departments who are not Deans

Sl. No.	Department	Name
1.	Biochemistry	Prof. N Siva Kumar
2.	Plant Sciences	Prof. Ch. Venkataramana
3.	Animal Sciences	Prof. Senthil Kumaran
4.	Biotechnology	Dr. Niyaz Ahmed
5.	English	Dr. D. Murli Manohar
6.	Philosophy	Prof. Prajit Kumar Basu
7.	Hindi	Prof. V. Krishna
8.	Telugu	Prof. S. Sarat Jyostna Rani
9.	Urdu	Prof. K. Muzaffar Ali
10.	CALTS	Prof. G. Umamaheswara Rao
11.	Comparative Literature	Prof. M.T.Ansari

12.	Sanskrit Studies	Dr. Amba P Kulkarni
13.	History	Prof. Rekha Pande
14.	Political Science	Prof. G. Sudarshanam
15.	Sociology	Prof. K. Laxminarayana
16.	Anthropology	Prof. R. Siva Prasad
17.	Regional Studies	Dr. Aravind Susarla
18.	Dance	Shri. Ramalinga Sastry
19.	Theatre Arts	Prof. N. J. Bhikshu
20.	Fine Arts	Shri Alex Mathew
21.	Communication	Dr. Usha Raman

#### Co-ordinators / Directors of Centres

Sl. No.	Name of the Centres	Name
1.	Centre for Folk Culture Studies	Prof. Y. A. Sudhakar Reddy
2.	Centre For Study of Social Exclusion and Inclusion Policy	Prof. Y. A. Sudhakar Reddy
3.	Centre for Integrated Studies	Prof. K.P.N. Murthy
4.	Centre for Research and Education in Ageing	Prof. K. V. A. Ramaiah
5.	Centre for Human Rights	Prof. G. Sudarshanam
6.	Centre for Study of Foreign Languages	Prof. J. Prabhakara Rao
7.	Centre for Nanotechnology	Prof. S. N.Kaul
8.	Centre for Neural Cognitive Sciences	Dr. Ramesh K. Mishra
9.	Centre for Buddhist Studies	Dr. K.S. Prasad
10.	Centre for Gandhian Economic Thought	Prof. Naresh Kumar Sharma
11.	Centre for Dalit & Adivasi	Prof. V. Krishna
12.	Centre for Telugu Classical Language	Prof. S. Sarat Jyostna Rani
13.	Centre for Endangered Languages & Mother Tongue Studies	Prof. Panchanan Mohanty
14.	Centre for Knowledge, Culture & Innovation Studies	Dr. C. Raghava Reddy
15.	Centre for Ambedkar Studies	Dr. K.Y. Ratnam
16.	ACRHEM	Dr. Deepak Kumar Setua
17.	UCESS	Dr. V. Chakravarthi
18.	CSID	Dr.Ajaya Kumar Sahoo
19.	CMSD	Dr. Siba K. Udgate
20.	CELS	Prof. P. Sailaja
21.	Centre for Health Psychology	Prof. Meena Hariharan
22.	Centre for Women's Studies	Prof. K. Suneetha Rani
23.	International Affairs	Prof. Chakravarthy Bhagvati
24.	Study India Program	Prof. Aparna Rayaprol



25.	Academic Staff College	Prof. Y Narasimhulu
26.	Centre for Distance Education	Dr. Shaik Jeelani
27.	Chief Warden	Prof. Debashis Acharya

- v) **Dean, Students' Welfare** **Prof. B.V. Sharma**
- vi) **Registrar** **Prof. B. Raja Shekhar**
- vii) **Librarian** **Dr. Y. Nagi Reddy, I/c.**
- viii) **Proctor** **Prof. P. Prakash Babu**
- ix) **Finance Officer** **Sri B. Pandu Reddy**
- x) **Representatives of Teachers (All Professors other than Deans and Heads)**

**School of Mathematics/Statistics :**

Sl. No	Name
1	Prof. T. Amarnath
2	Prof. Venapally Suresh
3	Prof. B.Sri Padmavathi

**School of Computer Information Sciences**

Sl.No	Name
1	Prof. Arun Agarwal
2	Prof. Hrushikesh Mohanty
3	Prof. C.Raghavendra Rao
4	Prof. P.N.Girija
5	Prof. K.Narayana Murthy
6	Prof. S.Bapi Raju
7	Prof. Atul Negi

**School of Physics**

Sl.No	Name
1	Prof. V.S.S.Sastry
2	Prof. Vipin Srivastava
3	Prof. C.Bansal
4	Prof. C.S.Sunandana
5	Prof. Rajender Singh
6	Prof. S.Dutta Gupta
7	Prof. D.Narayana Rao
8	Prof. Bindu A Bambah
9	Prof. V.Seshubai
10	Prof. Ashok Chatterjee
11	Prof. G.Rajaram
12	Prof. P.K.Suresh
13	Prof. K.C.James Raju
14	Prof. M.Ghanshyam Krishna
15	Prof. P.Anantha Lakshmi

16	Prof. Suneel Singh
17	Prof. Nirmal Kumar Viswanathan

Representatives of Teachers (All Professors other than Deans and Heads)

**School of Chemistry:**

Sl. No	Name
1	Prof. M.Periasamy
2	Prof. D.Basavaiah
3	Prof. T.P.Radhakrishnan
4	Prof. Ashwini Nangia
5	Prof. K.C.Kumara Swamy
6	Prof. Anunay Samanta
7	Prof. Samudranil Pal
8	Prof. M.J.Swamy
9	Prof. Samar Kumar Das
10	Prof. K.Lalitha Guru Prasad
11	Prof. Abani K. Bhuyan
12	Prof. Susantha Mahapatra

**School of Life Sciences**

**1). Dept. of Biochemistry**

Sl. No	Name
1	Prof. T.Suryanarayana
2	Prof. C.K.Mitra

**2). Dept. of Plant Sciences**

Sl. 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**

Sl. No	Name
1	Prof. P.Reddanna
2	Prof. Dayananda Siddavattam
3	Prof. Manjula Sritharan
4	Prof. P.Jagan Mohan Rao

**4) Department of Biotechnology**

Sl. No	Name
1	Prof. K.Anand Kumar

## School of Humanities

### 1). Department of English

Sl. No	Name
1	Prof. M.G.Ramanan
2	Prof. K.Narayana Chandran
3	Prof. Sachidananda Mohanty
4	Prof. Syed Mujibuddin
5	Prof. M.Sridhar
6	Prof. Pramod K Nair

### 2).Department of Philosophy

Sl. No	Name
1	Prof. R.C.Pradhan
2	Prof. S.G.Kulkarni
3	Prof. A.Raghurama Raju

### 3). Department of Hindi

Sl. No	Name
1	Prof. Ravi Ranjan
2	Prof. R.S.Saraju
4	Prof. Alok Pandey

### 4).Department of Telugu

Sl.No	Name
1	Prof. T.Ramakrishna
2	Prof..G.Aruna Kumari
3	Prof. R.V.R.Krishna Sastry

### 5).Department of Urdu

Sl. No	Name
1	Prof. Mohd.Anwaruddin

### 6) Centre for Applied for Linguistics & Translation Studies

Sl. No	Name
1	Prof. B.R.Bapuji
2	Prof. N. Krupanandan
2	Prof. Gautam Sengupta
3	Prof. Korada Subrahmanyam
4	Prof. Shivaram B Padikkal

### 7) Centre for Comparative Literature

Sl. No	Name
1	Prof. Tutan Mukharje
2	Prof. M.T. Ansari

### School of Economics

Sl. No	Name
1	Prof. K.Narasimha Murthy
2	Prof. B.Kamaiah
3	Prof. J.V.M.Sarma
4	Prof. A.V.Raja
5	Prof. Vathsala Narasimhan
6	Prof. G.Omkarnath
7	Prof. J.Manohar Rao
8	Prof. S.Sandhya
9	Prof. R.Vijay
10	Prof. R.V.Ramana Murthy

### School of Social Sciences

#### 1) Dept. of History

Sl. 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

Sl. No	Name
1	Prof. Sasheej Hegde
2	Prof. Sujata Patel
3	Prof. Vinod Kumar Jairath
4	Prof. N.Purendra Prasad

#### 3). Dept. of Political Science

Sl. No	Name
1.	Prof. R.G.Harshe
2.	Prof. Shantha Sinha
3.	Prof. P.C.Sarangi
4.	Prof. I.Ramabrahmam
5.	Prof. Mohd Moazzam Ali
6.	Prof. Jyotirmaya Sharma
7.	Prof. K.Chinnaya Suri
8.	Prof. Vasanthi Srinivasan
9.	Prof. Sanjay V Palshikar
10.	Prof. Prithvi Ram Mudiam
11.	Prof. Manjari Katju

**4). Dept. of Anthropology**

Sl. No	Name
1	Prof. K.K.Mishra
2	Prof. P.Venkata Rao
3	Prof. N.Sudhakar Rao
4	Prof. B. V. Sharma

**5). Centre for Regional Studies**

Sl. No	Name
1	Prof. Sheela Prasad

**S.N. School of Performing Arts, Fine Arts & Communication****Department of Communication**

Sl. No	Name
1	Prof. B.P.Sanjay
2	Prof. P.Vinod

**Department of Dance**

Sl. No	Name
1	Prof. J. Anuradha

**School of Management Studies**

Sl. No	Name
1	Prof. V.Venkata Ramana
2	Prof. B. Raja Shekhar
3	Prof. P.Jyothi

**University Centre for Earth and Space Sciences**

Sl. No	Name
1	Prof. A.C.Narayana

**xi) Two Associate Professors by rotation according to seniority:**

1. Dr. Mallikarjuna Rao, School of Management Studies
2. Shri Alex Mathew, Department of Fine Arts

**xii) Two Assistant Professors by rotation according to seniority:**

1. Dr. Phanindra Goyari, 10.08.2012 to 09.08.2015  
School of Economics
2. Dr. B. Nagarjuna  
School of Economics

**xiii) Two members of the Non-Teaching staff:**

1. Shri. B. Rajaiah, Sr. Assistant
2. Smt. Bharati, D4 Staff

**xiv) One representative of Institutions recognized by or associated with the University**

Dr. Kalpana Kannabiran 08.11.2011 to 07.11.2014  
Director, Council for Social Development  
Southern Regional Centre, 5-6-151, Rajendranagar, Hyderabad-500 030.  
Tel: 91-040-24016395, Fax: 91-040-24002714  
Email: [director@csdhyd.org](mailto:director@csdhyd.org); [k.kannabiran@csdhyd.org](mailto:k.kannabiran@csdhyd.org)

**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 K. Chandra Sekhar Rao 26.04.2012 – 25.04.2015
2. Shri Nama Nageswara Rao do
3. Shri Anjan Kumar M Yadav do

(While Shri Chandrasekhar Rao won as MLA and is currently the Hon'ble Chief Minister of Government of Telangana. Shri Nama Nageswara Rao and Shri Anjan Kumar M Yadav contested as MPs in the 2014 General Elections and lost. Since the positions are vacant, nomination of new Lok Sabha members is under process)

**Two members nominated by the Chairman of the Rajya Sabha:**

1. Shri V.Hanumantha Rao 17.11.2011 to 16.11.2014  
2-2-185/56/6/14-B, Bagh Amberpet, Hyderabad  
or  
Shri V.Hanumantha Rao  
Member, Rajya Sabha, 11, Janpath, New Delhi.
2. Shri Y.S.Chowdary 17.11.2011 to 16.11.2014  
8-2-269/5/29, Sagar Society, Road No.2,  
Banjara Hills, Hyderabad  
or  
Shri Y.S.Chowdary 17.11.2011 to 16.11.2014  
A-46, 2<sup>nd</sup> Floor (Front Side), Vasant Marg, Vasant Vihar, New Delhi.

**xvi) Ten Persons representing learned Professions and special interests including representatives of Industry, Commerce, Trade Unions, and Banking & Agriculture to be nominated by the Visitor.**

Sl.No	Name & Address	From	To
01	Prof. L.Venugopal Reddy Former Vice Chancellor Andhra University	22.01.2013	21.01.2016
02	Ms.Lakkaraju Sessa Kumari Former DGM, HRD NFCL and Management Consultant	22.01.2013	21.01.2016
03	Prof. Allam Appa Rao Director, C. Rao Advanced Institute of Mathematics, Statistics and Computer Sciences, Hyderabad	22.01.2013	21.01.2016
04	Prof S S Jha Distinguished Prof, Dept. of Physics IIT Bombay	22.01.2013	21.01.2016

05	Prof Animesh Chakraborty Emeritus Prof and Ramanna Fellow, Indian Association for Cultivation of Sciences, Kolkata	22.01.2013	21.01.2013
06	Lt. Gen. K Surendra Nath, PVSM, AVSM, VSM (Retd)	22.01.2013	21.01.2016
07	Shri B A Prabhakar Chairman and M D Andhra Bank.	22.01.2013	21.01.2016
08	Dr.Shah Nawaz Ahmed Retd. Nuclear Scientist BARC	22.01.2013	21.01.2016
09	Prof C L Khetrapal Distinguished Professor Sanjay Gandhi PG Institute of Medical Sciences Lucknow	22.01.2013	21.01.2016
10	Prof R Balasubramanian Director Institute of Mathematical Sciences, Chennai	22.01.2013	21.01.2016

**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**

- Vacant -

**xix) Members of the Executive Council who are not otherwise members of the Court:**

1. Prof. Panjab Singh

Former Vice-Chancellor, Banaras Hindu University  
Saraswati Kunj, Narayanpur (Dafi), Varanasi – 221 005 (UP), Panjabsingh03@yahoo.com

2. Dr. Rajeev Bhargava

Director, Centre for Study of Developing Societies  
University of Delhi – 110 054, director@csds.in, rbhargav@vsnl.com, rbhargav4@gmail.com,

3. Shri Ajay Mishra

Principal Secretary  
Government HE Department 04.09.2013 - 04.09.2016  
Andhra Pradesh

4. Prof .L. Venugopal Reddy

Former VC, Andhra University 22.01.2013 – 21.01.2016

5. Prof. Allam Appa Rao

Director, C. R. Rao Advanced Institute of Maths & Stats and Computers

## II. Members of the Executive Council

As on 31.03.2014

- i) **Vice-Chancellor** **Prof. Ramakrishna Ramaswamy**
- ii) **Pro-Vice-Chancellor** **Prof. E. Hari Babu**
- iii) **Four Deans of Schools of Studies by rotation according to seniority, to be appointed by the Vice-Chancellor.**
- |                                  |  |
|----------------------------------|--|
| 1. Prof. Sundararaman Mahadevan, | Dean, School of Engineering Sciences & Technology, |
| 2. Prof. Aloka Parasher Sen      | School of Social Sciences                          |
| 3. Prof. V Sita                  | School of Management Studies                       |
| 4. Prof. B. Anandakrishnan       | S.N.School   |
- iv) **One Professor, who is not a Dean or Head by rotation according to seniority, to be appointed by the Vice-Chancellor.**  
Prof. S.N. Kaul, School of Physics, (Senior Professor)
- v) **One Associate Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor**  
Mr. P. Ramalinga Sastry
- vi) **One Lecturer, by rotation, according to seniority, to be appointed by the Vice-Chancellor.**  
**Dr. V. Janardhan**
- vii) **Two members of the court, none of whom shall be an employee or student of the University or an Institution recognized by or associated with the University, to be nominated by the Visitor.**

01	Prof .L.Venugopal Reddy Former Vice Chancellor, Andhra University 4th Floor, T-1, Akhila Apartments, Behind Banjara View, Road No. 12, Banjara Hills, Hyderabad -500 034 Mobile: 98487 55669, l.venugopalreddy@gmail.com	22.01.2013	21.01.2016
02	Prof. Allam Appa Rao Director, C. R. Rao Advanced Institute of Mathematics, Statistics and Computer Sciences , Hyderabad, Apparaoallam@gmail.com	22.01.2013	21.01.2016

- viii) **Four persons of distinction in academic and public life, to be nominated by the Visitor.**

01	Prof. Panjab Singh Former Vice-Chancellor, Banaras Hindu University Saraswati Kunj, Narayanpur (Dafi), Varanasi – 221 005 (UP) Panjabsingh03@yahoo.com	12.09.2012-11.09.2015
02	Dr. Rajeev Bhargava Director, Centre for Study of Developing Societies University of Delhi – 110 054 director@csds.in, rbhargav@vsnl.com rbhargav4@gmail.com	12.09.2012-11.09.2015
	Dr. G. Tulasi Ram Das Vice Chancellor, Jawaharlal Nehru Technological University, Kakinada-533 003 Mobile: 9866234645, das_tulasiram@yahoo.co.in, vc_das@jntuk.edu.in	04.09.2013-04.09.2016
04	Shri. Ajay Mishra, I.A.S Principal Secretary to Government , Higher Education Department A.P. Secretariat, Hyderabad-500022	04.09.2013-04.09.2016

**Ex-Officio Secretary**

**Prof. B. Raja Shekhar**  
Registrar



### III. Members of Finance Committee

[Statute – 19(1)]

As on 31.03.2014

- |  |  |
|--|--|
| <p>i. Vice-Chancellor</p> <p>ii. Pro Vice-Chancellor</p> <p>iii. Three persons nominated by the Executive Council of whom at least one shall be a member of Executive Council</p><br><br><br><br><br><br><br><br><br><br><p>iv. Three persons nominated by the Visitor</p> | <p>1. Prof. Ramakrishna Ramaswamy</p> <p>2. Prof. E. Haribabu</p> <p>3. Smt. Indumati Srinivasan<br/>Finance Controller, IISc</p> <p>4. Prof. Panjab Singh<br/>Former Vice-Chancellor, BHU</p> <p>5. - Vacant -</p> <p>6. Joint Secretary and Financial<br/>MHRD, New Delhi</p> <p>7. Joint Secretary (CU&amp;L)<br/>MHRD, Government of India<br/>New Delhi</p> <p>8. Joint Secretary (CU)<br/>University Grants Commission<br/>New Delhi</p> |
|--|--|

**Ex-Officio Secretary**

**Shri B. Pandu Reddy**  
Finance Officer

## IV. Members of the Academic Council

[Statute 14 (1)]

As on 31.03.2014

1. **Prof. Ramakrishna Ramaswamy** Vice-Chancellor
2. **Prof. E. Haribabu** Pro-Vice-Chancellor
3. **Prof. B. Raja Shekhar** Ex-officio Secretary  
Registrar

### School of Mathematics & Statistics

4. Prof. T. Amaranath
5. Prof. V. Suresh
6. Prof. S. Kumaresan Dean
7. Prof. B. Sri Padmavathi
8. Prof. R. Radha

### School of Computer and Information Sciences

9. Prof. A.K. Pujari Dean
10. Prof. Arun Agarwal
11. Prof. H. Mohanty
12. Prof. C. Raghavendra Rao
13. Prof. P.N. Girija
14. Prof. K. Narayana Murthy
15. Prof. C. Bhagavathi
16. Prof. S. Bapi Raju
17. Prof. Atul Negi
18. Prof. Rajeev Wankar
19. Prof. Siba Kumar Udgata

### School of Physics

20. Prof. S.N. Kaul
21. Prof. V.S.S. Sastry
22. Prof. Vipin Srivastava
23. Prof. C. Bansal
24. Prof. S.Chaturvedi Dean
25. Prof. C.S. Sunandana
26. Prof. Rajender Singh
27. Prof. S.Dutta Gupta
28. Prof. D.Narayana Rao
29. Prof. Bindu A Bambah
30. Prof. V.Seshubai
31. Prof. Ashok Chatterjee
32. Prof. M. Siva Kumar
33. Prof. K.P.N. Murthy
34. Prof. G. Rajaram
35. Prof. P.K. Suresh
36. Prof. K C James Raju
37. Prof. M Ghanshyam Krishna
38. Prof. P Anantha Lakshmi
39. Prof.Suneel Singh
40. Prof. Nirmal Kumar Viswanathan

### School of Chemistry

41. Prof. M. Periasamy
42. Prof. D. Basavaiah
43. Prof. M.V. Rajasekharan
44. Prof. M. Durga Prasad Dean

- 45. Prof. T.P. Radhakrishnan
- 46. Prof. Ashwini Nangia
- 47. Prof. K.C. Kumara Swamy
- 48. Prof. Anunay Samanta
- 49. Prof. Samudranil Pal
- 50. Prof. M.J. Swamy
- 51. Prof. Samar Kumar Das
- 52. Prof. K Lalitha Guru Prasad
- 53. Prof. Abani K Bhuyan
- 54. Prof. Susantha Mahapatra
- 55. Prof. D.B. Ramachary
- 56. Prof. Tushar Jana

### **School of Life Sciences**

#### **Dept. of Biochemistry**

- 57. Prof. T. Suryanarayana
- 58. Prof. C.K. Mitra
- 59. Prof. K.V. A Ramaiah
- 60. Prof. N. Siva Kumar

#### **Dept. of Plant Sciences**

- 61. Prof. R.P. Sharma
- 62. Prof. A.S. Raghavendra
- 63. Prof. M.N.V. Prasad
- 64. Prof. P.B. Kirti
- 65. Prof. P. Appa Rao
- 66. Prof. A.R. Reddy
- 67. Prof. K. Seshagirirao
- 68. Prof. Ch. Venkata Ramana
- 69. Prof. G Padmaja

Dean  
Dean I/c.

#### **Dept. of Animal Science**

- 70. Prof. P. Reddanna – On Deputation
- 71. Prof. Aparna Dutta Gupta
- 72. Prof. S. Dayananda
- 73. Prof. B. Senthilkumaran
- 74. Prof. Manjula Sritharan
- 75. Prof. P. Jagan Mohan Rao

#### **Dept. of Biotechnology**

- 76. Prof. K. Ananda Kumar
- 77. Prof. P. Prakash Babu

### **School of Humanities**

#### **Dept. of English**

- 78. Prof. M.G. Ramanan
- 79. Prof. K. Narayana Chandran
- 80. Prof. Sachidananda Mohanty
- 81. Prof. Syed Mujeebuddin
- 82. Prof. Pramod K. Nayar

#### **Centre for English Language Studies**

- 83. Prof. P. Sailaja

#### **Dept. of Philosophy**

- 84. Prof. Amitabha Das Gupta
- 85. Prof. R.C. Pradhan
- 86. Prof. S.G. Kulkarni
- 87. Prof. A. Raghurama Raju
- 88. Prof. P.K. Basu

Dean

**Dept. of Hindi**

89. Prof. .V. Krishna
90. Prof. Ravi Ranjan
91. Prof. R.S. Sarraju
92. Prof. S. Chaturvedi
93. Prof. Garima Srivastava
94. Prof. Alok Pandey

**Dept. of Telugu**

95. Prof. S. Sarat Jyotsna Rani
96. Prof. T. Ramakrishna
97. Prof. G. Aruna Kumari
98. Prof. R.V.R. Krishna Sastry

**Dept. of Urdu**

99. Prof. Mohd.Anwaruddin
100. Prof. Muzaffar Ali
101. Prof. Rizwana Moin

**Centre for Applied Linguistics and Translation Studies**

102. Prof. Panchanan Mohanty
103. Prof. B.R. Bapuji
104. Prof. G. Umamaheswara Rao
105. Prof. Gautam Sengupta
106. Prof. N. Krupanandam
107. Prof. Korada Subrahmanyam
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*Nobel Laureate Professor Amartya Sen at University, when he came to receive the Honorary Doctorate, and also deliver the First Hyderabad Lecture.*



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*Smt. Aruna Roy, Social Activist, received the Honorary Doctorate from Dr. C.H. Hanumantha Rao, Chancellor of University in presence of Prof. Ramakirshna Ramaswamy, Vice-Chancellor and Prof. B. Raja Shekhar, the then Registrar.*



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