



# **UNIVERSITY OF HYDERABAD**

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

Report on the working of the University  
(1 April 2010 to 31 March 2011)

**Prof. C. R. Rao Road  
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Gachibowli, Hyderabad – 500 046  
[www.uohyd.ernet.in](http://www.uohyd.ernet.in)**

## Our Motto

सा विद्या या विमुक्तये

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

The whole verse reads as follows :

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

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

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

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

**Visitor**

The President of India

**Chief Rector**

The Governor of Andhra Pradesh

**Chancellor**

R. Chidambaram

**Vice-Chancellor**

Syed E Hasnain

**Pro Vice-Chancellors**

V. Kannan

Prakash C. Sarangi (upto 31.12.2010)

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Mathematics & C.I.S.

T. Amaranath

Physics

C. Bansal

Chemistry

D. Basavaiah (upto 20.03.2011)

M. V. Rajasekharan (from 21.03.2011)

Life Sciences

M. Ramanadham

Humanities

Mohan G. Ramanan

Social Sciences

G. Nancharaiah

Sarojini Naidu School of Arts and  
Communication

Vinod Pavarala

Management Studies

V. Venkata Ramana

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M. Ramanadham (Coordinator upto  
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Dr. Geeta K Vemuganti (from 28.12.2010)

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# University of Hyderabad



**Ramakrishna Ramaswamy**  
Vice-Chancellor

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

## From the Vice-Chancellor's Desk

It is an honour to present the Annual Report on the working of the University during the year 2010-2011. The Report aptly reflects the sustained pace of growth and development of the University during this year. The year also witnessed several international and national workshops, conferences and seminars where speakers from different parts of the world presented their findings.

The student strength in various disciplines this year (2010-11) stood at 4746, out of which over 43.91% are research scholars pursuing Ph.D. and M. Phil. / M. Tech. programmes. Women students constitute 32.89% of the total strength. 31.57% of the students are from reserved (SC/ST/PH) categories. Besides, more than 1511 students were enrolled in 14 P.G. Diploma courses. At the University of Hyderabad, all eligible students in various disciplines and who were not getting any fellowship from any other source were provided with fellowship & contingency grant while the class topper receives the University Achievers' Award.

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 were 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 399, produced over 1168 research publications including 66 books during the year. They also contributed to the award of 113 Ph.D., 174 M.Phil. 113 M. Tech. and 653 postgraduate degrees. The faculty earned research funding for the individual research projects numbering 440 with a total outlay of over rupees 112.65 crores from various national and international agencies. These projects supported 318 research scholars. Several consultancy and industry sponsored projects were also undertaken through MoUs.

Over the year our faculty members have been honoured with several national and international fellowships and awards of leading academies in India and abroad like the German Academy of Sciences Leopoldina, Third World Academy of Sciences (TWAS), ACLS, Montserrat, Homi Bhabha,

Swarna Jayanti and Sophios Fellowships. These include the Alexander von Humboldt Research Prize, Fellowship of Indian Academy of Sciences (FASc), Indian National Science Academy (FNA), National Academy of Sciences (FNASc), Indian Science Congress Association (ISCA) Award, C.L. Chandna Award of the Indo-Canadian Math. Foundation, INSA Young Scientist Award, Thomson Scientific Award, Ramon Magsaysay Award, Alexander von Humboldt Fellowship, Third World Academy of Sciences Award, the Einstein Medal, German Academic Exchange Fellowship, Japan Science and Technology Fellowship, DAAD (Germany) Fellowship, Albert Shankar International Award, Birla Science Award, SS Bhatnagar Award, Sahitya Academy Award, J.C. Bose Award, Hamsa Award. In addition, the faculty visited several reputed institutes in India and abroad as Visiting Professors and were nominated for memberships of editorial boards of several reputed international journals. Also, 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.

Established in 1974 by an Act of Parliament, the University of Hyderabad, once widely considered only as a research University and barely known outside about its sphere of operations, has today emerged as one of the top ranking Institutions of higher learning in the country. Receiving the PURSE Award from the Prime Minister of India for being No. 2 in the country two years ago preceded by a string of other distinctions: 'A' Grade by NAAC with a CGPA equivalent of 97%, the highest ever score for any institution in the country; SCOPUS ranking of No. 1 in terms of research publications; and the Quacquarelli Symonds (QNS) 2010 ranking of top 200 Asian Universities are all indicators of the new growth trajectory of the University of Hyderabad. The Sarojini Naidu School of Arts & Communication and the Centre for Applied Linguistics and Translation Studies (CALTS) have been designated as "Centres of Excellence" by a study commissioned by the Research Councils UK (RCUK). The Centre for the Study of Indian Diaspora has also been highlighted under the Potential for Excellence. The Department of Communication at the Sarojini Naidu School of Arts & Communication has also been ranked the No.1 University Department according to a national survey conducted by Outlook-MDRA (Outlook, June 28, 2010). University of Hyderabad is the first Central University to have the entire campus, including hostels, residences and canteens linked by 1 Gbps, thereby considerably improving networking and speed, vital for sustaining the high academic credentials. The University encourages entrepreneurship development by permitting our current faculty members to become entrepreneurs and set up their own industries.

Our University is also unique in that it has attracted various government, non-government, defence organizations for liberal funding for our academic and research programmes. The University has ongoing research projects as well as consultancy projects amounting to more than rupees 112.65 crores.

The number of combined faculty publications exceeded 15,000 since inception of the University. The University of Hyderabad is also the first University to issue RFID-based degree certificates to its students.

With focus on inter-disciplinary research, introduction of relevant industry-oriented courses and establishing centres particularly in the areas of Dalit and Adivasi Studies & Translation, etc., the University of Hyderabad is poised to join the leading centres of excellence in Higher Education globally.

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.

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

**Ramakrishna Ramaswamy**  
Vice-Chancellor

## **Sayed E. Hasnain**

Vice-Chancellor (Upto 31 March 2011)

### **Awards / Honours**

1. Sivananda Eminent Citizen Award 2010 by the Sanathana Dharma Charitable Trust.
2. Doctor of Medical Science (honoris causa) Queen's University Belfast.
3. Adjunct Professor: Indian Institute of Science Education & Research, Bhopal.
4. Honorary Adjunct Professor: Institute of Liver & Biliary Sciences, New Delhi.
5. Visiting Professor: King Saud University, K.S.A.

### **Membership**

1. Member: University Grants Commission, New Delhi.
2. Member: Scientific Advisory Committee to Hon'ble Chief Minister (SAC-CM) of J&K State.
3. Member: Govt. of India, MHRD, Committee to evolve comprehensive policy on the issue of autonomy of Central Educational Institutions (CEIs).
4. Member: Govt. of India, MHRD to consider recognizing the NCERT as a University.
5. Member: Task Force, Upgradation/Reengineering/Remodelling/ Creation of Interdisciplinary Programme of Life Sciences (IPLS) for Advanced Research and Education in Central/State Universities.
6. Member: Governing Council, Zaheer Science Foundation, New Delhi.
7. Member: Governing Body and Standing Selection Committee, PG Institute of Medical Education and Research, Chandigarh.
8. Member: Advisory Council for Developing Human Resource for Pharma Industry including Medical Device & Clinical Research, Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, New Delhi.
9. Member: Advisory Board of the Residential Coaching Academy, Aligarh Muslim University, Aligarh.
10. Member: Editorial Board of International Journal of Genomics and Proteomics.
11. Member: Committee to select Directors of ICMR Institutes.
12. Chairman: High Powered Committee on Impact of Climate Change on Human Health, Department of Health Research, Ministry of Health, Government of India.
13. Member: Peer Committee of ICMR for promotion of Scientist 'F' to 'G' under the Flexible Complementing Scheme of Health Research Scientist.
14. Member: Peer Committee appointed by the Prime Minister for extension of DRDO Scientist beyond the age of 60/62 years.
15. Member: IISER Bhopal Society.

### **Lectures delivered**

1. Lecture: "Biology will dominate the 21st century", Annual Day Celebrations of the Manipal Life Sciences Centre, Manipal University, April 29, 2010
2. Convocation Address: National Institute of Pharmaceutical Education and Research, Hyderabad, July 29, 2010.
3. Alexander von Humboldt Association Lecture: "Tuberculosis: The vicious triangle of pathogen, host and environment continues to pose a challenge to science", Bangalore, September 17, 2010.
4. Lecture: "Tuberculosis continues to challenge scientists", International Conference on Interface between chemistry and biology: a perspective, organized by Indian Institute of Chemical Technology & Humboldt Academy, September 22, 2010.

5. Keynote talk: "The excitements of doing biological research", 8th Excitement of Research Workshop (ExOR) organized by the IIIT Hyderabad, October 30, 2010.
6. Plenary Lecture: "Mycobacterium tuberculosis adopts novel mechanisms for survival and pathogenesis", XXXIV Annual Meeting of the Indian Society of Cell Biology at Kolkata, December 4, 2010.
7. Lecture: 3rd Science Conclave: A Congregation of Nobel Laureates, Indian Institute of Information Technology, Allahabad, December 9, 2010.
8. Lecture: "Biological research: Challenges ahead", Sri Venkateswara College a Premier College, Delhi University, New Delhi, January 24, 2011.
9. Special lecture: "Functional molecular infection epidemiology of M.tb.: in search of new interventions against TB", DBT ISTP Indo-Canada Tuberculosis Meeting, January 31, 2011.
10. Lecture: "Tuberculosis: The challenge remains stronger than before", National Conference on Biotechnology and National Development: Achievements and Challenges, organized by Central University of Jharkhand, February 25, 2011.

## Publications

- B.1. (with Ahmad, N.) Molecular epidemiology of tuberculosis in India: moving forward with a systems biology approach, *Tuberculosis*. (Lond) 91(5):407-13, (2011).
2. (with Nasreen, Z.E., Banerjee, and S., Farhana, A.), Iron acquisition, assimilation and regulation in mycobacteria, *Infection Genetics and Evolution* 11(5):825-38, (2011).
3. (with Mohareer, K., and Tundup, S.), Transcriptional regulation of *Mycobacterium tuberculosis* PE/PPE genes: A molecular switch to virulence, *Journal of Molecular Microbiology & Biotechnology*, (2011). (In Press)
4. (with Banerjee, S. and Ehtesham N.Z.), Translating advances in genomic research to clinical practice: Challenges ahead, *Medical Principles and Practice* 20(4):392-4, (2011).
5. (with Friedrich, B., Mettenleiter, T., and Hacker J.), Climate Change and Infectious diseases - Impact of global warming and climate change on infectious diseases: myth or reality? *Int Journal of Medical Microbiology* e-pub, (2011).
6. A Link between Mitochondrial DNA Haplogroup and Ischemia. *Medical Principles and Practice* 20(3):201-2, (2011).
7. (with Hari Sai Priya, V., Suman Latha, G., Murthy, K.J.R., and Vijaya Lakshmi, V.), Enhanced T Cell responsiveness to *Mycobacterium bovis* BCG r32-kDa Ag correlates with successful anti-tuberculosis treatment in humans, *Cytokine* 52:190-193, (2010).
8. (with Rasheedi, S., Suragani, M., Haq, S.K., Sachidananda, Bharadwaj, R., and Nasreen, Z.E.), Expression, purification and ligand binding properties of the Recombinant translation initiation factor, (PeIF5B) from *Pisum sativum*. *Molecular and Cellular Biochemistry* 344: 33-41, (2010).
9. (with Kumar, P., Sardesai, A .A., and Basu, B.), DNA clasping by Mycobacterial HU; The C-terminal region of HupB mediates increased specificity of DNA binding. *PLoS ONE* 5(9) pii:e12551, (2010).
10. (with Anil, S., Aruna, B., Krishnaveni, M., and Ehtesham, N.Z.), Transcription of Human Resistin Gene Involves an Interaction of Sp1 with Peroxisome Proliferator-Activating Receptor gamma (PPAR?), *PLoS ONE* 5(3):e9912, (2010).
11. (with Rasheedi, S., Suragani, M., Haq, S.K., Ghosh, S., and Ehtesham, N.Z.), Characterization of Lef4 ligand binding property and its role as part of baculoviral transcription Machinery. *Molecular and Cellular Biochemistry* 333:83-9, (2010).
12. (with Kumar, P., Joshi, D.C., Akif, M., Akhter, Y., and Mande, S.C.), Mapping conformational transitions in the cyclic AMP receptor protein: crystal structure and normal mode analysis of *M. tuberculosis* apco-cAMP Receptor Protein, *Biophysics Journal* 98:305-314, (2010).



Governor of RBI, Dr. D Subbarao (extreme right) seen with Dr. Y V Reddy (extreme left), former Governor of RBI and Emeritus Professor at UoH along with Prof. Seyed E Hasnain, the then Vice-Chancellor of UoH at the 2010 Foundation Day Lecture



Dr. Mahesh Chandra Gupta, Member, UGC Central Official Languages Committee; Dr. Y Lakshmi Prasad, Former MP and former Vice Chairman, Parliamentary Committee on Official Languages; Dr. Manju Singh, Jt. Secretary, Official Language, UGC; Shri Naresh Kumar, Director-Official Language (MHRD) and Shri Ramesh Babu Arimeni, Director-Implementation, Rajbhasha wing (Ministry of Home Affairs) at the meeting of the UGC High-Powered committee on the Implementation of Official Language held at University of Hyderabad

# Chapter 1

## At a Glance

The chapter is a summary of the entire report, each sub-section corresponding to its respective numbered chapter.

### 1.1 Events at the University, Awards received and visits of distinguished personalities:

Prof. Goverdhan Mehta, Former Director, Indian Institute of Science, Bangalore joined School of Chemistry as Lilly-Jubilant Chair Professor.

Prof. Kota Harinarayana, Programme Director, LCA, Aeronautical Development Agency, joined as Pratt & Whitney Chair at University of Hyderabad.

**The International Congress of Mathematicians (ICM) 2010 was inaugurated by Her Excellency, the President of India, Smt. Pratibha Patil on 19 August 2010 at the Hyderabad International Convention Centre. The Congress was attended by more than 2700 participants from India and abroad. Close to 1400 delegates from foreign countries attended this Congress held for the first time in India and was coordinated by the Department of Mathematics.**

The International Congress of Women Mathematicians (ICWM-2010) Conference was inaugurated by Prof. Seyed E. Hasnain, Vice Chancellor on 17 August 2010 at the DST Auditorium.

As part of the 6<sup>th</sup> Junior National Organic Symposium Trust (J-NOST) Conference, Eli Lilly and Company Asia Outstanding Thesis Awards were presented for the year 2010, to 20 recipients by Prof. K Nagarajan, NOST, Bengaluru and Prof. S V Kesar, NOST, Chandigarh at the DST Auditorium, on the University campus. Of these recipients, Dr. K Ramesh Reddy and Dr. Vikram Gaddam, represent the University. There were 10 First Prize winners and 10 Second Prize winners.

The “Birth Anniversary of Sri Babu Jagjivan Ram” was observed on 5 April 2010.

The Department of Political Science organized Workshop on “Studying Politics versus Doing Politics”. Dr. N. Jayaprakash Narayan (M.L.A. Andhra Pradesh) gave the Keynote address and Shri. K. Keshava Rao (Member of Parliament, Rajya Sabha) delivered the Valedictory address on 5 April 2010.

Indira Gandhi Memorial Library Organized Workshop on “Accelerating Research, Discovery and Innovation” by Dr. Khee Hiang Lim, Head, Customer Education Thomson Reuters (Asia Office), Singapore on 30 April 2010.

The University organized Tenth Dr. B. R. Ambedkar Memorial Lecture on “Dr. Babasaheb Ambedkar’s Vision of New India” by Dr. Bhalchandra Laxman Mungekar, Hon<sup>”</sup>ble Member of Parliament (Rajya Sabha), Former Member, Planning Commission, Govt. of India, on 22 April 2010.

The Hindi Cell organized a two-day Workshop on “Computer and Hindi” during 18-19 May 2010.

Shri M Hamid Ansari, Hon<sup>”</sup>ble Vice President of India was the Chief Guest at the XII Convocation of University of Hyderabad and delivered the Convocation Address on 22 June 2010.

The Death Anniversary of Sri Babu Jagjivan Ram was observed on 6 July 2010.

H.E. Sri Cornelis M Keur, Consul General, US Consulate General, Hyderabad Inaugurated the new building of the Study in India Program (SIP) on 9 July 2010.

The Academic Staff College organized a Workshop on “Research Writings and Publication” during 12-17 July 2010.

Centre for Human Rights & Centre for Ambedkar Studies, School of Social Sciences organized a Lecture on “Globalization and Human Rights” by Ms. Arundhati Roy (Booker Prize Awardee) on 12 July 2010.

The UGC Task Force Committee on Faculty Shortage and design of Performance Appraisal System held its 7<sup>th</sup> meeting at University on 24-25 July 2010.

School of Life Sciences and School of Medical Sciences jointly organized a Special Lecture on “Meeting Global and Local Health Needs: The Essential Role of Research” by Prof. Robyn Norton, Principal Director, George Institute for Global Health, Sydney, on 28 July 2010.

The Department of Economics & School of Management Studies jointly organized an interactive lecture on “Fiscal Implications of Global Financial Crisis” by Padma Vibhushan, Dr. Y. V. Reddy, Former RBI Governor on 28 July 2010.

School of Management Studies celebrated its 12<sup>th</sup> Foundation Day with a lecture on “Globalization and the International Financial Crisis” by Dr. C. Rangarajan, Chairman, Economic Advisory Council to the Prime Minister of India on 7 August 2010.

SPIC MACAY University of Hyderabad Sub-Chapter organized “Virasat 2010” during 7-15 August, 2010. Pt. Hariprasad Chaurasia with Mr. Vijay Ghate on Tabla gave the Inaugural Performance.

Centre for Modeling Simulation and Design (CMSD) organized a Workshop on “Molecular and Drug Design” during 2-7 August 2010.

Department of Hindi organized “International Indigenous Day” on 10 August 2010.

CMS Environment, the Department of Communication, S. N. School and Centre for Regional Studies organized “Hyderabad CMS Vatavaran” an Environment and Wildlife Film Festival & Forum – 2010. Other activities organized included an “Energy Conservation Marathon”, a Workshop on “Confronting Climate Change: Towards Carbon Neutral Indian Cities” and Green Film Screenings during 12-13 August 2010.

The Centre for Regional Studies in collaboration with CMS Vatavaran, New Delhi and Hyderabad Chapters, organized a Panel Discussion on “Climate Change and Managing Water in Hyderabad” on 12 August 2010.

Department of Mathematics and Statistics organized ICM Satellite Conference during 13-16 August 2010.

A two-day National Seminar on “Reforms in Governance and Administration” was inaugurated by Shri Kamal Kumar, IPS (Retd.) and former Director General, National Police Academy, Hyderabad on 30 August 2010. Prof. S K Rau delivered the Valedictory address on 31 August 2010.

Department of Hindi organized National Seminar on “Hindi criticism with special focus on the contribution of Prof. Manager Pandey” during 1-3 September 2010.

Dr. Vijay Bahadur Singh, Director, Bharatiya Bhasha Parishad, Kolkata, delivered the inaugural lecture at the Hindi Fortnight Celebrations from 1-14 September 2010.

Department of English organized workshop on “American Studies” during 17-19 September 2010.

The Department of Economics in association with Deakin University, Australia organized a 3-day International Conference on “Pharmaceuticals in Developing and Emerging Economies: Production, Innovation, and Access to Medicines in the Wake of TRIPS” from 17-19 September 2010.

University of Hyderabad Foundation Day - Dr. D. Subbarao, Governor, RBI, delivered the Foundation Day lecture on “The Dilemmas of Central Banking in India” on 20 September 2010.

Centre for Applied Linguistics and Translation Studies organized “Training Programme for Translators of Rajya Sabha Secretariat” during 23-29 September 2010.

Centre for Buddhist Studies organized 3-day seminar on “Facets of Buddhism” during 25-27 September 2010.

Dr. H.S. Rana, Director, Institute of Public Administration, Bengaluru delivered a thought provoking talk on “Reservations on Reservation” on the University campus on 4 October 2010.

Centre for Social Exclusion and Inclusive Policy (CSSEIP) organized a workshop on “Capacity Building of Women Managers in Higher Education” during 4-8 October 2010.

The Department of History organized workshop on “The State in South Asia” during 18-21 October 2010.

Central Universities Vice Chancellors” conference was held at University of Hyderabad during 20-21 October 2010.

University observed Vigilance Awareness week during 25 October to 1 November, 2010.

Centre for Cognitive Sciences organized “India-Trento Program for Advanced Research (ITPAR)- Thematic Workshop on Cognitive Neurosciences” during 26-27 October 2010.

School of Management Studies organized workshop on “Leadership and Corporate Governance in turbulent times” during 28-30 October 2010.

Department of Urdu organized a Seminar on “Urdu Drama: a critical appraisal” during 2-4 November 2010.

University Centre for Earth and Space Sciences (UCESS) organized a workshop on “Climate Change and its impact on Water Resources” from 8-9 November 2010.

Department of Economics is organized a Workshop on “Financial Econometrics” during 9-13 November 2010.

Centre for Study of Foreign Languages organized an International Conference on “Translation and the Accommodation of Diversity: Indian and non-Indian perspectives” during 22-24 November 2010.

University observed World AIDS Day on 1 December 2010.

Department of Biotechnology organized First Winter School Workshop of the IRTG - MCGS on 7 December 2010.

The First Indo-German International Research Training Group (IRTG) in “Molecular and Cellular Glyco-Sciences - MCGS” has been established at the University of Hyderabad and the University of Muenster respectively. The official launch of the IRTG-MCGS was held on 7 December 2010.

Technology Business Incubator (TBI) was inaugurated at University of Hyderabad by Dr. C. Rangarajan, Chief Economic Adviser to the Prime Minister of India on 21 December 2011. Prof. A V Rao, former Director, IICT, Hyderabad and Chairman, AVRA Labs was the Guest of Honor.

Centre for Modelling Simulation and Design organized a workshop on “Material Modelling & Simulation” during 27-31 December 2010.

Department of Philosophy organized a programme on “Linguistics Representation” during 5-7 January 2011.

Department of Biotechnology organized a 3-day Symposium on “Neuroscience” during 7-9 January 2011.

Department of Theatre Arts organized an International Conference on “Theatre Research” during 10-12 January 2011. It also organized an International Workshop for Students during 13-17 January 2011.

ACRHEM conducted a 4-day International Discussion meeting on Frontiers of Electronic Structure Calculations during 14-17 January 2011.

Department of English conducted a National Seminar on “English in the Dalit Context” during 18-20 January 2011.

Department of Dance organized a festival on “Kalapam Traditions of AP” during 20-22 January 2011.

Department of Sanskrit organized a National Conference on “Ayur Yoga 2011” during 21-23 January 2011.

Department of Urdu organized a National Seminar on “Maasir Urdu Tanqeed” during 24-25 January 2011.

School of Chemistry organized “JNOST Conference” during 28-31 January 2011.

Department of Theatre Arts conducted a Workshop on “Theorizing practice and practicing in Theory” during 30 January to 3 February 2011.

The Centre for Gandhian Economic Thought organized a Round Table Discussion on the theme of “Value and Economic Performance”, on 30 January 2011 (on the Occasion of the Martyrs’ Day)

The Centre for Gandhian Economic Thought organized a special talk on, “ Gandhi ki sapno ki artha vyavasthaa (Economic System of Gandhi’s Dreams)” by Dr. Ved Pratap Vaidik.

A High-powered committee meeting on the Implementation of Official Language under the Chairmanship of Dr. Y. Lakshmi Prasad, Chairman, Committee of Central Official Language Implementation, UGC and former Vice Chairman, Parliamentary Committee on Official Language, was held at University on 3 February 2011.

Department of Philosophy organized a seminar on “Philosophy of Ananda Coomaraswamy” during 3-5 February, 2011.

Centre for Comparative Literature, long with Hyderabad Bangalee Samity & Department of Culture, A.P organized “Rabindra Jayanti: 150-Year Celebrations Basanta Utsav: Roop-Raag” during 4-6 February 2011 at Ravindra Bharathi, Hyderabad.

CMSD conducted a Workshop on “Grid Computing” during 7-11 February 2011 at Anna University, Chennai.

Centre for the Study of Social Exclusion and Inclusive Policy organized a Special Lecture on “Dialogic Subject” by Dr. Ranabir Samaddar, Director, Mahanirban Calcutta Research Group (MCRG) on 7 February 2011.

Department of Fine Arts conducted an International Workshop on “Class, Gender, and Ethnicity in Visual build Art” during 9-11 February 2011.

Hon. Christopher Gardner QC, Chief Justice of Falkland Islands, UK inaugurated a one-day HR Summit- 2011 on the theme “Leveraging Human Potential for Competitive Advantage” organized by School of Management Studies on 11 February 2011.

The University paid rich tributes to former Vice Chancellor Prof. B S Ramakrishna at a condolence meeting held on 21 February 2011. Prof. Ramakrishna passed away on 12 February 2011.

Department of English conducted a Workshop on “Materials Production for the Teaching in English” during 14-15 February 2011.

Centre for Comparative Literature organized a 2-day National Seminar on “Contextualising Marathi Dalit Lived Lives” during 17-18 February 2011.

Academic Staff College and Commonwealth Human Rights Initiative, New Delhi jointly organized a one-day Seminar on “Youth for Police Reforms” on 19 February 2011. Dr. Jayaprakash Narayan, Member of Legislative Assembly, AP delivered the Key note address.

Centre for Human Rights organized a special lecture on “China’s Rise as a High-Tech Power” by Prof. Richard P. Appelbaum on 21 February 2011.

CALTS organized “5<sup>th</sup> Students’ Conference of Linguistics in India” during 21-23 February 2011.

Centre for Knowledge, Culture and Innovation Studies, (CKCIS) organized a National Seminar on “Science, Technology and Nation: In search of a Moral Fulcrum” during February 24-26 2011.

Department of English organized a Film Festival- “Rushes-2” during 26 February to 1 March 2011.

Department of English organized a Seminar on “Children’s Literature and Films” during 28 February to 2 March 2011.

Centre for Endangered Languages organized a Conference on “Tribal Languages of South India” on 2 March 2011.

Department of Sociology organized a National Seminar on “Community, Institutions and Participations in Natural Resource Governance” during 3-4 March 2011.

Department of Hindi organized a Seminar on “Literature, Media and Culture” during 7-9 March 2011.

Centre for Social Exclusion and Inclusive Policy conducted a Workshop on “Health Risks in South Asia: How Best to Overcome Poverty” during 11-12 March 2011.

Centre for Human Rights organized a National Seminar on “Human Rights in India: Role of Human Rights Defenders” during 15-16 March 2011.

School of Management Studies organized a National Conference on “Leadership and Corporate Governance” during 17-18 March 2011.

Department of Economics organized XV IORA Conference during 17-19 March, 2011.

School of Physics organized a workshop on “Physics at Small Scales” during March 18-19, 2011.

University Centre for Earth & Space Science organized a Workshop on “Mineral Exploration Techniques, Challenges and Strategies” on 22 March 2011.

Department of Computer and Information Sciences organized “7<sup>th</sup> Foundation Day Celebration Lecture” by Prof. B. Yegnanarayana, Professor and Microsoft Chair, IIT Hyderabad, on 23 March 2011.

Centre for Study of Social Exclusion and Inclusive Policy organized a 3-day International Seminar on “Social Exclusion – Meanings and Perspectives”, during 23-25 March 2011.

Department of Political Science organized a Symposium on “Secularism Today” on 26 March 2011.

Centre for Applied Linguistics and Translation Studies organized the 2<sup>nd</sup> Conference of “Telugu Linguists Forum” during 26-27 March 2011.

Department of Theatre Arts and the National School of Drama, New Delhi presented “Jameela - An Autobiography of a Sex Worker” on the occasion of Women’s March 2011 during 26-27 March 2011.

Department of Urdu organized a National Seminar on “Advances and Literary Theory: Problems and Possibilities” during 28-29 March 2011.

Department of Hindi and the Hindi Cell jointly organized a National Seminar-cum-Workshop on “Hindi and Rajbhasha” during 28-29 March 2011.

Department of Political Science organized an International Seminar on “The Ethical Dimension of Knowing and Acting: Science and Technology in the 21st Century India” on 29 March 2011.

The foundation stone for SANKHYA, the National Museum of Statistics was laid By Dr. A. P. J. Abdul Kalam, Former President of India on 30 March 2011.

The University organized a one-day Workshop on “RTI Act 2005”, by Dr. H.S. Rana, Principal Director, Institute of Public Administration, Bengaluru, on 31 March 2011. As part of this workshop, Dr. Rana had interactive sessions with APIO's and Officers along with the PIO from Administration on various matters pertaining to RTI Act.

Prof. Seyed E. Hasnain, Former Vice-Chancellor, demitted office on 31 March 2011.

## **Distinguished Lectures**

Ambassador Shri K V Rajan delivered a Distinguished Lecture on “South Asian Developments and Implications for the Asian Century” on 23 April 2010.

Prof. Christopher Pinney, Professor of Anthropology and Visual Culture at University College, London delivered the second edition of Dr. Nataraj Ramakrishna Lecture titled “The Look of History: The Power of the Aesthetic” on 6 September 2010.

Prof. N. Mukunda, Former Professor, IISc, Bangalore delivered a Lecture on “Space and Time in Life and Science” on 28 September 2010.

Prof. William J. Schwartz, Department of Neurology, University of Massachusetts Medical School, USA delivered a lecture titled “Chronognosis: Adapting to Life on a Rotating World” on 1 October 2010.

Prof. Nicholas Stern, IG Patel Professor, London School of Economics, delivered a Distinguished lecture on “50 years of Economic Development in India: Palanpur's experience” on 25 October 2010.

Prof. Denis Lawrence Weaire, Trinity College, Dublin, delivered a lecture on “Fascinating foams” on 30 October 2010.

Dr. Ranjan Sen, Chief, Laboratory of Molecular Biology and Immunology, Biomedical Research Center, Baltimore, USA, delivered a lecture titled “Loops within loops generate the chromosome conformation of the immunoglobulin heavy chain gene locus” on 5 January 2011.

Prof. Lillian E. Doherty, University of Maryland, USA delivered a lecture titled “Teaching Classical Mythology in the 21<sup>st</sup> Century” on 6 January 2011.

Dr. T. Scarlett Epstein, OBE, Former Professor, University of Sussex, UK delivered a lecture on “Globalization and the Food Crisis” on 12 January 2011.

Sir Anthony J. Leggett, FRS, Nobel Laureate, University of Illinois, Urbana, USA delivered a lecture on “Superfluid <sup>3</sup>He: the early days as seen by a theorist” on 17 January 2011.

Dr. Yahuda Elkana, President and Rector of the Central European University, Budapest, Hungary, delivered a lecture on “Rethinking the enlightenment for the University of the 21<sup>st</sup> Century” on 19 January 2011.

Prof. J P Das, Emeritus Professor, University of Alberta, Canada, delivered lecture on “Intelligence: what is hot and what is not” on 4 February 2011.

Hon. Christopher Gardner QC, Chief Justice of Falkland Islands, UK delivered a lecture titled “Dispute Resolution in 21<sup>st</sup> century- Challenges, Scope & Opportunities” on 11 February 2011.

Dr. Harinder Singh, Senior Director, Genentech, South San Francisco, USA delivered a lecture titled “Gene regulatory networks and chromatin dynamics regulating cellular differentiation” on 23 February 2011.

Ms. Arundhati Ghose, Retired Ambassador, delivered a lecture on “India and the International Nuclear Order” on 7 March 2011.

Dr. Baldev Raj, Director, IGCAR, Kalpakkam delivered a lecture on “Energy, Ethics and Equity” on 21 March 2011.

## **PGAB Lectures**

Soft Skills (Personality Development) programme by Mr. Shyam B. Kolati, a renowned Soft Skills trainer associated with 3Edge Solutions, an IT finishing School on 4 March 2011.

Mr. Vaman Deshmukh, Senior training professional delivered a lecture on “Corporate Etiquette: Office Etiquette and Time Management” on 18 March 2011.

## **Awards and Honours**

University Achievers” Awards were presented to the top rankers of outgoing P.G. students of 2008 batch by Prof. Goverdhan Mehta, National Research Professor, Eli Lilly Professor and former Vice-Chancellor, University of Hyderabad and former Director, Indian Institute of Science, Bangalore on May 28, 2010.

Prof. Goverdhan Mehta, former Vice Chancellor of the University, National Research Professor and Jubilant-Bhartia Chair at the UoH received the HK Firodia Award for the year 2010.

Prof. Kalidas Sen, senior faculty in the School of Chemistry was selected as “DAAD Research Ambassador” for 2010-2011, by Deutscher Akademischer Austausch Dienst (DAAD), a German Academic Exchange Service for pioneering Indo-German relationship in education and research to a new level.

Prof. V. Suresh, faculty in the Department of Mathematics; Prof. T. P. Radhakrishnan and Prof. K. C. Kumara Swamy, faculty in the School of Chemistry were conferred the Prestigious “Jagadish Chandra Bose National Fellowship” award by the Ministry of Science and Technology, Government of India.

Prof. V. Suresh, faculty in the Department of Mathematics was awarded the Dr. Sanjeevaraya Sharma award for the year 2010.

Prof. T. P. Radhakrishnan, senior faculty in the School of Chemistry was elected Fellow of the Indian National Science Academy (INSA), a premier Science Academy in the country.

Dr. Sowmya Dechamma, Faculty in the Centre for Comparative Literature of University of Hyderabad was awarded the Commonwealth Academic Staff Fellowship for the year-2010 by the Association of Commonwealth Universities, London.

Dr. Surajit Dhara, Faculty in the School of Physics was awarded the prestigious Michi Nakata Prize by the International Liquid Crystal Society for *Early Career Achievement* in recognition of the discovery of the discontinuous anchoring transition of a nematic liquid crystal on an amorphous perfluoropolymer surface, and the development of this discovery from both the fundamental and applications perspectives.

The Sarojini Naidu School of Arts & Communication and the Centre for Applied Linguistics and Translation Studies (CALTS) have been designated as “Centres of Excellence”, among 30 other important institutions in the country by the Research Councils UK (RCUK). The Centre for the Study of Indian Diaspora has also been highlighted under the Potential for Excellence.

The Department of Communication at the Sarojini Naidu School of Arts & Communication has been ranked in a national survey as the No.1 University Department offering postgraduate programmes in mass communication and journalism in the country. The survey of nation-wide perceptions conducted by *Outlook*-MDRA (*Outlook*, June 28, 2010) in about 1000 colleges included both private and autonomous communication schools as well as public institutions.

The Department of Higher Education, Ministry of Human Resource Development, Government of India appointed Prof. Seyed E. Hasnain, as member of the High level Committee to evolve a comprehensive policy for the larger issue of autonomy of higher educational institutions like Central Universities, IITs and IIMs.

Prof. M. Joginatha Swamy, faculty, School of Chemistry was selected for the Andhra Pradesh Scientist Award 2010 (APSA-2010) by the Andhra Pradesh State Council of Science & Technology in recognition of his outstanding contributions in the field of “Chemical Sciences”.

Dr. Ashwini Nangia, Professor of Chemistry along with his team comprising an ex-student of School of Chemistry at UoH, Ms. Monika Verma, CEO, Avance Phytopharmaceuticals, Ahmedabad and Dr. Shiv Prakash, MD, Synchron Research were adjudged the best team among three short-listed teams from Universities and Research institutes across India at UK-India Biotech-Pharma Business Plan in Nottingham University, UK.

Prof. Arun Agarwal, Head, Department of Computer and Information Sciences was conferred with Institute of Electrical and Electronics Engineers (IEEE) R10 Outstanding Volunteer Award for the year 2009 by the Institute of Electrical and Electronics Engineers, Inc., Asia-Pacific Region, Singapore.

Prof. Kalidas Sen, senior faculty in the School of Chemistry, University of Hyderabad was elected Fellow of the Indian National Science Academy (INSA), New Delhi, a premier Science Academy in the country.

Dr. B Raja Shekhar, faculty in the School of Management Studies and Dean, Students’ Welfare at the University of Hyderabad was appointed as a member of the Andhra Pradesh State Consumer Protection Council for a period of three years.

Dr. B V Sharma, faculty in the Department of Anthropology was appointed as a member of the Steering Advisory Group for the South Asia Centre for Disability Inclusive Development and Research being set up by the Public Health foundation of India at Hyderabad in collaboration with London School of Hygiene and Tropical Medicine.

Dr. Ashwini Nangia, Professor of Chemistry was honoured with the prestigious “Bhagyatara Award for the year-2008” by Panjab University, Chandigarh.

Dr. Syed Maqbool Ahmed, Principal Scientific Officer was selected for the prestigious “Suryadatta National Award for the year 2011” in the field of Science & Technology by the Suryadatta Education Foundation.

Prof. Appa Rao Podile, former Head of the Department of Plant Sciences was honoured with the fellowship of the 70-year old Association of Microbiologists of India (AMI).

Dr. Nasir Ahmed Khan, faculty in the Department of Economics was honoured with the “Shiksha Rattan Puraskar”, India’s most coveted Institutional Presentation, by the India International Friendship Society, New Delhi.

Prof. S. Sarathjyothsna Rani, Department of Telugu was awarded “B.N. Literary Award” by Yuvakalavahini Literary Association, Hyderabad and Gruhalakshmi Swarna Kanakam Award by Gruhalakshmi Trust, Chennai. She has also been awarded Visesha Pratibha Puraskaram by Potti Sreeramulu Telugu University.

Prof. N S Raju, faculty in the Department of Telugu has been appointed Member of the Committee to prepare action plan to Classical Telugu constituted by Govt. of Andhra Pradesh.

Prof. V. Seshubai, faculty in the School of Physics was elected Fellow of Andhra Pradesh Akademi of Sciences.

Prof. S. Dayananda, faculty in the Department of Animal Sciences was elected Fellow of National Academy of Science, India.

Prof. P. Prakash Babu, Department of Biotechnology was honoured with Dr. B P Pande Memorial

Award by the Indian Society of Parasitology. He was elected as Fellow of the Andhra Pradesh Akademi of Sciences (FAPAS) for the year 2010.

Dr. Joby Joseph, faculty in the Centre for Neural and Cognitive Sciences was awarded the Ramanujan Fellowship of the Department of Science and Technology, Govt. of India.

Prof. S N Kaul, Coordinator, Centre for Nanotechnology was selected for the prestigious J C Bose Fellowship and he has also been awarded Dr. Biren Roy Memorial Lecture for the year 2010.

Dr. Rosina Nasir, faculty, CSSEIP was awarded C R Parekh Fellowship by Asia Research Centre.

Dr. D B Ramachary, faculty in the School of Chemistry published an emerging area article in Organic & Biomolecular Chemistry journal highlighting the importance of sequential one-pot combination of multi-component and multi-catalysis cascade reactions in pharmaceutical chemistry. The Journal carried the cover page of Lord Krishna and warrior Arjuna of the great epic the *Mahabharata*, which was provided by Dr. D B Ramachary.

Prof. S. Dattagupta, School of Physics was awarded a United States Patent for Omni-directional Antireflection Coating along with Dr. Girish Agarwal of Oklahoma State University, March 2011.

## Delegations Visited

A delegation from Sitagu International Buddhist Academy, Saigang Hill, Saigang, Myanmar, led by its Vice Chancellor visited the University on 8 April 2010 and discussed areas of mutual interest with Vice Chancellor and others; an MoU- signing event also took place.

Visit of Hon/ble Mr. Schlaga, Charge d'Affairs, and Mr. Felix, German Embassy to the University on August 25, 2010 to discuss possible academic collaborations.

A delegation from University of Utrecht, Netherlands led by Dr R C Robbertsen, Queen's Commissioner, P.P.C. Rupert, Head, International Affairs, Professor Dr. B Van der Zwaan, Dean, Faculty of Geosciences, Prof. Dr. M. Hassanizadeh, Environmental Hydrogeology, Dr. W. Feldberg, Policy Advisor (Internationalisation-Asia), Professor J. Cramer, Centre for Earth and Sustainability, Faculty of Geo Sciences, Dr. G. Bonhof, President Executive Board, Dr. K. Alfenaar, International Affairs, Utrecht University of Applied Sciences, Dr. A. Tigchellhoff, Director Utrecht Science Park, Mr. T. Groothuizen, Science and Technology Advisor, Netherlands Embassy in India on September 15, 2010 to discuss areas of mutual interest, including sustainable environment.

University of Würzburg, Germany led by Professor Dr. Juergen Kreft, Department of Microbiology, Dr. Stephan Schrieder-Koehne, International Graduate School, Professor Dr. (Mrs.) Heidrun Brueckner, Department of Indology, Dr (Mrs.) Brabara Lotz, Department of Indology, visited the University on September 30 and October 1, 2010

Professor Lord Patel and Professor Patrick McGhee of University of East London to the University on October 7, 2010 to discuss possible academic collaborations.

A team from the International Institute of Ministry of Foreign Affairs of the Islamic Republic of Iran visited the University on November 4, 2010 and interacted with the Deans, faculty of Departments of Political Science, History and the Centre for Regional Studies

Professor George Iwama President, University of Northern British Columbia, Canada to the University on December 4, 2010 to discuss international partnership opportunities.

Professor Gainni Vaggi and Professor Maria A. Confalonieri, University of Pavia, Italy to the University on December 6, 2010 to discuss possible academic collaborations.

Professor Judyth Sachs, Provost and Professor John Simons, Executive Dean, Macquarie University, New South Wales, Australia visited the University on December 8, 2010 to discuss possible collaboration and staff-student exchange programmes.

Professor Maya Chadda, Professor of Political Science, Member on Foreign Relations & Director,

International Education Program, William Paterson University, New Jersey, USA, visited the University on December 18, 2010 to discuss academic collaborations.

Professor Axel Michales, delegate of Vice-Chancellor's Office for cooperation, Dr. Martin Gieselmann, Executive Secretary and Dr. Doris Hillger, South East Asia University, Heidelberg University, Germany visited the University during December 20-21, 2010 to discuss possible academic collaborations.

Delegation consisting Professor Olivier Duchatelle and Professor Michele Thiery (in-charge of International Relations) Universite Paris-Sorbonne, France to the University on February 4, 2011 to discuss possible academic collaborations.

Visit of Dr. Ian McIntosh, Director of International Partnerships at Indiana University Purdue University at Indianapolis, USA to the University on February 8, 2011 to discuss possible academic collaborations.

Visit of Professor Bandaru V. Ramarao, Department of Paper and Bioprocess Engineering, Empire State Paper Research Institute, College of Environmental Science & Forestry, State University of New York, to the University on February 17, 2011 to explore possibilities in joint/exchange programmes.

Visit of Mr. Thomas A. Kazee, President, University of Evansville (UE), USA to the University on February 25, 2011 to discuss possible academic collaborations.

Visit of Dr. Eva De Clercq and Professor Dr. Frank Van Den Bossche of Ghent University, Belgium visited the University on February 28, 2011 to discuss possible academic collaborations.

Visit of delegation comprising Prof. Dr. Rakhmetkazhi I. Bersimbay, Vice-Rector and Dr. Rustem Omarov, Head of the Department of Biology and Biotechnology, L.N. Gumilyov Eurasian National University, Astana, Kazakhstan visited the University on March 22, 2011 to discuss academic collaborations.

## **MoUs Signed**

A delegation from Sitagu International Buddhist Academy, Saigang Hill, Saigang, Myanmar, led by its Vice Chancellor visited the University on 8 April 2010 and discussed areas of mutual interest with Vice Chancellor and others; and signed a Memorandum of Understanding. The areas of collaboration include academic exchange in the area of Buddhist Studies.

Dr Insung Lee (Vice-President Office of External Affairs) and Mr. Doh Yeon Kim (Director, International Office) Soongsil University, Seoul, Korea visited the University on July 20, 2010 and entered into an MoU for academic collaborations and student exchanges.

Professor Josephine Marthina Uys, Chairperson, Department of Sociology and Professor Patrick Ryan, Executive Dean, Faculty of Humanities, University of Johannesburg, South Africa visited the University on January 10, 2011 and entered into an MoU. The main areas of collaboration academic collaboration in the broad areas of interest, in particular the discipline of Sociology.

Dr. Darni Mohammad Daud, Rector; Dr. Darusman Rusin, Vice-Rector for Cooperation; Dr. Teuku Rusli Yusuf, Vice-Rector for Studies; Mr. Abu Bakar, Lecturer, Mr. Anwar Thaib, Lecturer; Mr. Muna Pubalen, Staff of International Office, Syiah Kaula University, Indonesia visited the University on January 12-13, 2011 and entered into an MoU. The main areas of collaboration include exchange of scientific research materials,

The University signed an MoU with the Institut National de Recherche en Informatique et en Automatique, (INRIA) a Public Research Institute established under the laws of France in the domains of Mathematical Modelling and Informatics. The areas of collaboration include Academic Exchange in the broad areas of mutual interest such as Sanskrit Computational Linguistics among others.

The University signed an MoU with The Institute for Cognitive Science (ICSS), Tehran, Iran. The areas of collaboration include development of cooperation between Centre for Neural and Cognitive Sciences (CNCS) and ICSS to enhance academic interexchange between the two institutions.

The University signed an MoU with International University of Business Agriculture and Technology (IUBAT), Dhaka, Bangladesh. The areas of collaboration include academic exchange in the broad areas of mutual interest.

The University signed an MoU with Pharma Cambridge, Cambridge, U.K. The areas of collaboration include to jointly organizing a Postgraduate Diploma in Pharma Medicine and related courses through Distance Mode and face to face teaching.

The University signed an MoU with Dartmouth College, Hanover, USA. The main areas of collaboration is to establish program for students, which will be administered through the Study *in* India Program.

The University signed an MoU with The University of Oslo, Norway. The main areas of collaboration include collaborative research, lectures, symposia etc.

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

The Centre for Distance and Virtual Learning wing of University has shifted to the Golden Threshold building located at Nampally.

University of Hyderabad in association with NAARM launched a “Post Graduate Diploma Course in Agricultural Technology Management” from the academic year 2010-11 through Distance education mode.

## **Health Camp**

A Health camp was organized by the Health Centre in association with M/s. Global Hospital on 14 July 2010.

## **1.2 Academic activities (2010-2011)**

### **1.2.1 Enrolment trends**

The enrolment of students in different courses of the University during the year was 4746. Of these, 1946 were freshers and 2800 seniors. There were 1561 women students on the rolls of the University, i.e. 32.89 % of the total number of students. More than 31,541 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted at 25 centers, namely, Ahmedabad, Aizwal, Bangalore, Bhopal, Bhubaneswar, Chennai, Cochin, Delhi, Dharward, Dimapur, Guwahati, Hyderabad, Jammu, Kolkata, Lucknow, Madurai, Nagpur, Patna, Pune, Raipur, Ranchi, Srinagar, Tirupati, Vijayawada and Visakapatnam.

Distance Education: The University has a full-fledged Centre for Distance Education. It offered 14 Post Graduate Diploma in Project Management; Post Graduate Diploma in Library Automation and Networking; Post Graduate Diploma in Chemical Analysis and Quality Management; Post Graduate Diploma in Cyber Laws and Intellectual Property Rights, Post Graduate Diploma in Business Management; Post Graduate Diploma in Communicative English; Post Graduate Diploma in Energy Management; Post Graduate Diploma in Criminal Justice and Forensic Science; Post Graduate Diploma in Governance; Post Graduate Diploma in Human Rights; Post Graduate Diploma in Translation Studies in Hindi; Post Graduate Diploma in Tele Communications; Post Graduate Diploma in Medicinal Botany; and Post Graduate Diploma in Sustainable Rural Development. A total of 1511 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 17,913 SC/ST candidates who applied for admission, 440 were admitted, i.e. 22.61 % of the total seats filled up (1946 as against the required percentage of 22.5 reserved for these categories. Besides, 64 SC and 50 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 1422 (seniors plus freshers) out of a total student strength of 4,746, i.e. 29.96 %.

### **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 653 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 669 had appeared at the examinations. 415 candidates qualified for the award of research degrees, i.e. 113 for the Ph.D.; 174 for the M. Phil. and 113 for the M.Tech. degrees.

## **1.3 Particulars of staff**

During the year under report, 51 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, 2011, there were 399 teachers on the rolls of the University – 158 Professors, 119 Readers and 122 Lecturers. Out of the 122 Lecturers, 19 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, 2010, was 1075 of whom 67 belonged to Group-A, 175 to Group-B, 352 to Group-C and 481 to Group-D services. Out of the 67 non-teaching employees in Group 'A', 10 were from SC, and 8 were from ST categories. Out of the 175 employees in Group 'B', 29 were from SC category and 8 were from ST category. Out of the 352 employees in Group 'C', 58 were from SC, and 16 were from ST categories. Out of the 481 employees in Group 'D', 120 were from SC categories and 34 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 283.

## **1.4 Teaching and research**

The 10 Schools and 47 Departments / Centres of the University continued to be highly productive in teaching and research.

### **1.4.1 Research scholars**

During the year, 732 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 2010-11 was 2084, i.e. 43.91% of the total strength. During the year our students received 127 UGC JRFs, 386 fellowships (JRFs, SRFs, and Research Associateships) from CSIR and 154 Rajiv Gandhi National Fellowship - JRF for SC/ST students. 275 M.Tech. Scholarships (UGC & AICTE) and 53 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**

327 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.112.65 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. 375 research scholarships were sanctioned from the funds available under these projects. Besides, 113 consultancy and industry-sponsored projects involving a sum of Rs. 90.28 lakhs were also taken up by the faculty during the year (Ref: Appendix B)

## **1.5 Student amenities and activities**

The University provided accommodation to over 3888 students in 19 hostels, including 1229 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 2010-2011. 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 4746 students enrolled in the University, 3622 (79.31%) 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, 819 research scholars were given fellowships from the research projects taken up by the teachers of the University with financial assistance from the UGC, CSIR, DST, DAE, 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**

### **1. On Going Projects:**

#### **a) Hostels:**

Two hostels have 2 wings each wing consisting of ground plus 3 floors with ground floor area of 2047 Sq.Yards and other three floors of each floor area 1653 Sq.m. Each floor consists of 96 rooms (2 x 48) totaling 384 rooms in a wing. The cost of each wing is Rs.8.47 Crs. approximately. The Central kitchen and Dining hall with area of 1627 Sqm to house modern kitchen equipment and also a dormitory for kitchen staff consisting of ground plus one floor with each floor area of 147 Sq.m consisting of Rs.2.95 Crs.

Integrated hostel (G+2) consists of plinth area of 5348 Sqms having 45 rooms in ground floor and 60 rooms each in other floors along with kitchen, dining, recreation rooms costing Rs.9.05 Crs.

#### **b) A, B & Faculty Quarters:**

Nine A Type duplex quarters with garage have ground floor area of 123.5 Sq.m and first floor area of 91.22 Sqm. Servant room and garage area of 35.69 Sqm. The cost of nine units is Rs.3.25 Crores.

Three block of Type B Quarters with each block has 4 Quarters of having area per each Quarters 102.1 Sqm. Total cost of 3 blocks of B Type quarters is Rs.1.97 Crores.

Two block of faculty apartments consist of 16 flats 6 are on ground floor and 10 are on the first floor area 71.41 Sqm each. Total area of the building was 397.05 Sqm including portico and staircase. The cost of the buildings is Rs.2.77 Crs.

#### **c) Extension of Centre for Integrated Studies Building:**

The proposed building consists of extension of one more floor on existing building of Center for Integrated Studies with a floor area of 3258 Sqmt with a cost of Rs.2,52,5592.52.

The building provides for one library, physics / Chemistry lab, computer lab, 12 nos lecturer halls of varying size, waiting hall, server room, co-coordinators office, conference hall, general office along with toilets, with net working for all rooms.

#### **d) Networking Chemistry Building:**

The proposed building consists of G+1 Structure with a floor area of 2541.75 Sqmt with a cost of

Rs.279 Lakhs. This building provides for office, Director Office, conference hall, 4 class rooms, 12 labs, 13 faculty rooms along with toilets. Two power rooms and a lifts.

All the rooms i.e labs, faculty, class room, office room etc are provided with Telephone, networking points in addition to power points in labs.

**e) Net Working Hostel:**

The proposed building consists G+1 structure with a floor area of 1650.59 Sft at a cost of Rs.1,72,23,323.25.

The building consists of 12 rooms in Ground floor and 16 room in first floor in addition to reading room & recreation in First floor and Kitchen & dining facility in Ground floor apart from store room and change room. All rooms are being provided with net working facility.

**II. Completed Projects:**

**a) School of Life Sciences**

This building is circular building of 157m dia consisting of three floors of 25684 Sqm total area costing 46.00 crores (approx) which includes Central Air condition for all labs and HOD rooms, Fire Alarm and Networking in all rooms. It has provision for providing lifts. The front elevation is done with structural Glazing.

Ground Floor: Consists of 32 rooms for infrastructure facilities. (5202 Sqm area)

First Floor: Consists of 70 rooms out of which 27 rooms are labs, 2 computer labs, 2 seminar halls, 10 nos. of HOD and office rooms, Auditorium of 350 capacity and one seminar hall of 150 capacity (11457 Sqm area).

Second Floor: Consists of 66 rooms out of which 28 rooms are labs, 2 computer labs, 2 seminar halls, 10 nos. of HOD and office rooms (9025 Sqm area).

**b) P3 (BSL –III lab) Building**

The Building area consists of 874 Sqm costing 1.08 crores.

Facilities (clean room) for BSL-III lab done by MW+Group.

**c) Social Sciences 2<sup>nd</sup> Floor**

The building area consists of Plinth area – 934 Sqm for 7 numbers of Class rooms, with Cylindrical shell roofing (Civil) – Rs.95 lakhs

**d) TBI -Technology Business Incubator**

Old SN School has been renovated for facilitating laboratories having plinth area of 500 Sqm, Laboratories – 7 Labs, Civil works – Rs. 40 lakhs and Electrical – Rs. 40 lakhs. Facility was inaugurated by Dr.C. Rangarajan on 21.12.2010.

**1.10 Finances of the University**

The receipts (including the opening balance) under various heads (non-Plan, Plan, earmarked special funds and debt, deposit and advances account) amounted to ` 3,96,82,77,126/- and the expenditure incurred was ` 3,16,67,12,137/- lakhs during the year, leaving a closing balance of ` 80,15,64,989/- as on March 31, 2011.

**1.11 Academic distinctions:**

Several faculty members of the University were selected for various national and international honours during the year.

### **1.11.1. National honours**

National honours and awards received by the members of the faculty include: Dr. Sanjeevaraya Sharma Award, Shanti Swarup Bhatnagar Award, Jagadish Chandra Bose Fellowship, Dr. Biren Roy Memorial Lecture Award-2010, Dr. K.V. Rao Young Scientist Award, Prof. S. Swaminathan's 60th Birthday Commemoration Lecture Award (INSA-2010) Bhagyatara Award 2008 by Punjab University, Andhra Pradesh Scientist of the Year award in Chemical Sciences-2010, Prof. M. Sadaksharaswamy Endowment Lecture award-2010, Bangalore, Pitamber Pant National Environment Fellow, B.P. Pande Memorial Oration Award. Best Poster and Oral Presentation Award, Koumudi Literary Award, B N Literary Award, Visessa Puraskaram, Kamaladevi Smaraaka Sahithi Puraskaram, Sir Seyed Ahmad Khan Award by Ajnman-e-Urdu, Coimbatpur, Panditasammanam by Rastriya Sanskrit Samsthan, Jeeyar Institute of Vedic Academy, Darsanam Magazine, Hyderabad and Avadhuta Datta Peetham, Mysore, Shiksha Rattan Puruskar, New Delhi, Best Research Paper in Antheneum-2011, Trichy, Ramanujan Fellowship, DST, Fellowship of prestigious scientific bodies and professional bodies. Editorship of reputed journals, Visiting Professorship, Membership of important committees appointed by government of India and its departments, etc.

### **1.11.2. International honours and awards**

International honours and awards received by the faculty include: Indo-US Research Fellowship, Golden Jubilee Medal of Russian Peoples Friendship University, US Patent Award, Michi Nakata Prize by the International Liquid Crystal Society for Early Career Achievement, Asia Nanotech Camp-2010 award, Singapore, DAAD Fellowship, Commonwealth Split Site Fellowship, UK, Nehru-Fulbright Fellowship, Log Angeles, Endeavour Executive Award, Government of Australia, C.R. Parekh Fellowship, UK Visiting Scientist / Professor positions (including exchange programmes). Editorship of reputed international journals and membership of prestigious organizations.

### **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 1168 publications, including 66 books during the year.

# Chapter 2

## Academic Activities

### 2.0 Introduction

The University reopened after the summer vacation on 14.06.2010 for the academic year 2010-2011. Classes for the 'ongoing' students of various courses began on 16.07.2010. 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 2010-2011 were approved by the Standing Committee of the Academic Council at its meeting held on 22.02.2010.

### 2.1 Courses offered

The following courses were offered by the University during the year 2010-2011:

- a) 5 year Integrated M.Sc in Mathematical Sciences, Physics, Chemical Sciences, and Systems Biology, Optometry & Vision Sc., Nursing Sc., Health Psychology.
- b) 5 year Integrated M.A. in Languages (Telugu/Hindi/Urdu), Language Sciences, and Social Sciences.
- c) M. Sc. in Mathematics, Applied Mathematics, Statistics – Operations Research, Physics, Chemistry, Biochemistry, Plant Biology & Biotechnology, Molecular Microbiology, Animal Biotechnology; and Biotechnology.
- d) M.A. in English, Philosophy, Hindi, Functional Hindi (Translation), Telugu, Urdu, Applied Linguistics, 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, Bharatanatyam and Folk, and Theatre Arts; M.F.A. (Master of Fine Arts) in Painting / Print-Making / Sculpture, Art History.
- e) Adv. PG Dip. in Mineral Exploration
- f) Adv. PG Dip. in Folk Culture Studies
- g) PG Dip in Counseling Psychology
- h) M.C.A. (Master of Computer Applications)
- i) M.B.A. (Master of Business Administration), Health Care & Hospital Mgt.
- j) M. Tech. Courses in Computer Science, Artificial Intelligence, Information Technology, Computational Techniques (CT), Integrated Circuit Technology (ICT), Bioinformatics, and Mineral Exploration
- k) Integrated M.Tech/ Ph.D Materials Engineering
- l) M. Phil. in English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Shabdabodha Systems & Lang. Technologies, Economics, History, Political Science, Sociology, Anthropology, Regional Studies; Social Inclusion & Exclusive Policy, Indian Diaspora Cognitive Science, and Gender Studies.
- m) 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, Materials Engineering, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Sanskrit Studies, Economics, 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.

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

### 2.1.1 Centre for Distance and Virtual Learning

The Centre for Distance and Virtual Learning was established in the year 1994 with a couple of P.G. Diploma programmes, with the objective of expanding the access to higher education for all sections of the society. The Centre has been shifted from the main campus to the Golden Threshold Campus, Nampally Station Road, Abids, Hyderabad and is functioning from here since 20<sup>th</sup> June 2010. The total strength of the students for the year 2010 is 1511.

The CDE has been renamed as '*Centre for Distance And Virtual Learning*' in its 150<sup>th</sup> Executive Council meeting held in the month of October, 2010. During the year it has offered 14 courses by the Centre which are very innovative, employable and knowledge and skill oriented courses. The list is as given below.

Sl. No.	Course Code	Course Name	No. of students admitted
1.	PGDPM	Post Graduate Diploma in Project Management	135
2.	PGDLAN	Post Graduate Diploma in Library Automation and Networking	65
3.	PGDCAQM	Post Graduate Diploma in Chemical Analysis and Quality Management	112
4.	PGDCL&IPR	Post Graduate Diploma in Cyber Laws and Intellectual Property Rights	70
5.	PGDBM	Post Graduate Diploma in Business Management	201
6.	PGDCE	Post Graduate Diploma in Communicative English	121
7.	PGDENM	Post Graduate Diploma in Energy Management	59
8.	PGDCJ&FS	Post Graduate Diploma in Criminal Justice and Forensic Science	60
9.	PGDG	Post Graduate Diploma in Governance	59
10.	PGDHR	Post Graduate Diploma in Human Rights	52
11.	PGDTSH	Post Graduate Diploma in Translation Studies in Hindi	48
12.	PGDTC	Post Graduate Diploma in Tele Communications	44
13.	PGDMB	Post Graduate Diploma in Medicinal Botany	33
14.	PGDSRD	Post Graduate Diploma in Sustainable Rural Development	452
TOTAL			1511

The UGC-AICTE DEC joint committee visited the University on 26<sup>th</sup> September, 2010 and gave its approval in principle to all the courses being offered by the Centre for Distance and Virtual Learning. The DEC has also sanctioned Rs.20.00 lakhs to the centre. The Distance Education students for the year 2010-11 include judges, lawyers, IAS & IPS officers. Executives from NGOs, Corporate Sectors, Doctors and Engineers etc.,

As per the new MHRD and DEC, New Delhi Guidelines, the centre has made all efforts for ICT based learning from the year 2011 onwards. 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.

Dr. S. Jeelani, Director, CDE has been awarded "*Best Citizen of India*" award by the International Publishing House, New Delhi.

Further, the Centre for Distance and Virtual Learning has signed MoU's with the following organizations for jointly offering courses that will be introduced from next year:

- (i) National Academy of Agricultural Research Management, Hyderabad (*Post Graduate Diploma in Technology Management in Agriculture*)
- (ii) Pharma Cambridge, United Kingdom (*Post Graduate Diploma in Pharma Medicine*)
- (iii) GVK Biosciences, Hyderabad (*Certificate course in Bioinformatics*)

It has also conducted its 7<sup>th</sup> Central Advisory Committee meeting with representatives from DEC, New Delhi and chaired by the Vice-Chancellor. The DEC, New Delhi officials and IGNOU faculty have appreciated the innovative courses offered by the centre. They have recorded that the study material and the method of conducting the contact classes are role model to the other universities.

Prof. S. Jeelani has delivered a talk at Nagarjuna University on 'Cyber Crime and Challenges in India'. Most of the participants were judges, lawyers, state government officials and academicians from various universities.

The Centre for Distance Virtual Learning had conducted the Contact programmes to all the above programmes with the help of the Academic Coordinators of the programmes, resources persons from university and outside universities.

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

With a new management committee, director, and her team in place since June 2009, the Study in India Program (SIP) has undergone expansion both in terms of the number of students as well as the courses on offer. The management committee comprises Prof. M. J. Swamy, Professor of Chemistry; Prof. V. Venkataramana, Dean, School of Management Studies; Prof. Tutun Mukherjee, Head, Centre for Comparative Literature; and Prof. Manjula Sritharan, Professor at Department of Animal Sciences. Dr. Aparna Rayaprol, Associate Professor in Sociology, is the Director of SIP. Three programme coordinators include Prof. Chakravarthy Bhagavati, Professor in Computer & Information Sciences; Dr. Kanchan K. Malik, Reader, Department of Communication; and Dr. Amit Kumar Mishra, Assistant Professor, Centre for Study of Indian Diaspora.

In its thirteenth year of short term programs for international students, SIP organized a four weeks long six credits course on 'Contemporary India' for a total of 31 students from June 21 to July 20, 2010. The program included 20 students sponsored by the Nordic Centre in India (NCI), four from St. Ambrose University and seven students sponsored by the International Student Exchange Program (ISEP). Dr. Amit Kumar Mishra, Centre for the Study of Indian Diaspora, was the coordinator. For the first time, SIP organized a personalized one-week program for 15 students of the National University of Singapore from December 5-11, 2010.

SIP organized a Farewell Dinner and an *Evening of Hindustani Instrumental Music* on July 15, 2010. There was a Sitar Recital by Prof. A.V. Raja, a renowned Sitar Player who teaches Economics at the University of Hyderabad and is also a disciple of Smt. Annapurna Devi

A total of 141 international students participated in several programs of SIP during the session 2010-2011. 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), Miami University and the University of Alberta.

The Fall semester program (July 19, 2010 – December 05, 2010) commenced with 59 students. Besides the usual interest in SIP courses like Basic Hindi, Conversational Hindi, Basic Urdu, Basic Telugu, Indian Philosophy, Islamic Culture in India, 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 (December 28, 2010 – May 5, 2011) of the Study in India Program had 82 students, almost double the number compared to this semester last year. The students took up SIP-designed exclusive courses, viz. Basic Hindi, Basic Telugu, Basic Sanskrit, Modernity and Nationalism in Indian Art, 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.

In addition to students joining SIP through programs offered by its long-standing partners, the spring semester this year included 14 students from Dartmouth College, an Ivy League institution and one of the new partners. SIP organized a 10-week special program for their Gender studies and Asian studies students. The Dartmouth college students were accompanied by their faculty, Jennifer Fluri, a geographer, who also taught a course during these 10 weeks.

In the academic year 2010-11, SIP entered into MoUs with Dartmouth College, Hanover, USA; Hofstra University, USA, and International Study Abroad, USA, for both semester and summer programs.

At the end of both Fall and 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 was a good combination of what they learnt in India as well as what they brought back from home. The Vice Chancellor of the University, Prof. Seyed E Hasnain accompanied by his wife as well as other officers of the University attended the cultural evening.

### **2.1.3. UGC - Academic Staff College**

**Director: Prof. Y. Narasimhulu**

**Lecturer: 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 March 31, 2011 the Academic Staff College has conducted a total number of 247 Courses, which include 70 Orientation Courses and 177 Refresher Courses. The training imparted by Academic Staff College has benefited 8,741 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.

#### **Orientation Courses:**

The Academic Staff College has organized six Orientation Courses during the academic year 2010-2011.

## Refresher Courses:

The Academic Staff College organized Eight Refresher Courses during 2010-2011 in the following subjects:

1. Research Methodology
2. Chemistry
3. Social Sciences
4. Mathematics
5. Life sciences
6. Hindi
7. Computer Science
8. English

The training imparted by Academic Staff College through Orientation and Refresher Courses has benefited 451 teachers from different states of the country during 2010-2011.

## Workshops and Seminars:

The Academic Staff College has organized two Workshops on *Research Writing and Publication* in joint collaboration with Economic & Political Weekly for Social Science Teachers; One Professional Development Programme, One Principal's Workshop, Two-day Seminar on Reforms in Governance and Administration and one day National Seminar on Youth for Police Reforms.

## 2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 2010-2011 were published in newspapers all over the country in April 2010. In response to these, 31541 applications were received for admission to various courses as against 31633 received in the previous year. In keeping with the national character of the University, entrance tests were held from 1<sup>st</sup> to 7<sup>th</sup> June, 2010 at 25 centers, namely, Ahmedabad, Aizwal, Bangalore, Bhopal, Bhubaneswar, Chennai, Cochin, Delhi, Dharward, Dimapur, Guwahati, Hyderabad, Jammu, Kolkota, Lucknow, Madurai, Nagpur, Patna, Pune, Raipur, Ranchi, Srinagar, Tirupati, Vijayawada and Visakapatnam.

Total 31541 applications were received and all of them were found eligible to appear at the entrance tests. Out of 31541, 22578 candidates appeared for the written tests and 1853 candidates have completed their admission. Sufficient numbers of candidates were kept in the waiting lists. In addition, 19 nominees of North-Eastern states and Union Territories and Jammu & Kashmir as per the existing provisions in this regard, 8 foreign nationals and 12 readmitted students also took admission.

The details of admissions made during 2010-2011 course-wise as well as category-wise (GE/SC/ST/PH) are given in the following tables:

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

Subsequently, 28 students completed admission to the Ph.D Programme during January 2011 session.

### 2.2.1.SC/ST/OBC admissions

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

A special admission notice was issued in April 2010 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 5**.

A total of 17913 candidates from SC, ST, OBC & PH 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. 299 SCs (16.14% of the total joined, 141 STs (7.61% of the total joined) belonging to these categories took admission to various courses, as shown in Table 4, during the year 2010-2011. 409 OBCs (22.07% of the total joined); and 31 PH (1.67% of the total joined). 64 SC, 50 ST, 201 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 19.59%, 10.31% and 32.92% respectively of the total admitted.

The enrolment of students into 1<sup>st</sup> year during the year 2010-11 is at 1946 which excludes 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	1327	201	1149	178	17.50
M. Phil	267	39	223	33	14.80
M. Tech	222	33	173	30	17.35
Ph.D.	389	59	308	58	18.84
<b>Total</b>	<b>2205</b>	<b>332</b>	<b>1853</b>	<b>299</b>	<b>16.14</b>

**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	1327	104	1149	88	7.66
M. Phil	267	21	223	21	9.42
M. Tech	222	16	173	11	6.36
Ph.D.	389	26	308	21	6.82
<b>Total</b>	<b>2205</b>	<b>167</b>	<b>1853</b>	<b>141</b>	<b>7.61</b>

Information regarding student enrollment under reserved categories since inception of the University is given in **Table 5**.

### **2.2.1. Physically handicapped candidates**

Three percent of seats in each course were reserved for physically handicapped (PH) candidates. Under this category, 32 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 75.

### **2.2.2. 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 1**. During 2010-2011, there were 1561 women students on the rolls of the University constituting 32.89% 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.

### **2.2.3. Student strength**

On the closing day of admission for 2010-2011, the total student strength of the University stood at 4746, of which 944, 478, 1247 and 75 students belonged to SC, ST, OBC and physically handicapped categories respectively.

The School and Department-wise breakup of students is given in **Table 2**.

The State-wise details of students admitted to various courses during the year 2010-2011 are given in **Table 3**.

The enrollment of students since inception of the University is given in **Table 4**.

## **2.3. Conduct of classes**

Admissions to all the courses were completed according to schedule, and teaching for the first semester commenced on 16-07-2010.

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 semester results (1.4.2010 to 31.3.2011)

Course	No. of students appeared	No. of students passed
<b>M.Sc. Mathematics</b>	08	08
Applied Mathematics	13	12
Statistics – OR	22	20
Physics	34	31
Chemistry	36	34
Biochemistry	18	18
Plant Biology and Biotechnology	15	15
Animal Biotechnology	14	14
Biotechnology	16	16
Molecular Microbiology	10	10
<b>M.A. English</b>	34	34
Philosophy	15	14
Hindi	20	20
Functional Hindi	05	05
Telugu	38	38
Urdu	10	10
Applied Linguistics	19	19
Economics	44	43
History	31	31
Political Science	33	33
Sociology	30	30
Anthropology	19	19
Communication (All streams)	36	36
<b>M.P.A. Dance (All streams)</b>	07	07
<b>M.P.A. Theatre Arts</b>	—	—
<b>M.F.A. Painting</b>	11	11
Print-making	07	07
Sculpture	05	05
<b>MBA</b>	44	44
<b>MBA Health Care &amp; Hospital Management</b>	11	11
<b>MCA</b>	37	33
<b>Advanced PG Diploma Courses:</b>		
Folk Culture Studies	07	07
<b>Diploma Courses</b>		
Counselling Psychology	05	04
Health Fitness & Life		
Style Management	14	14
<b>Grand Total</b>	<b>668</b>	<b>653</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 01.04.2010 to 31.03.2011 is given below.

Subject	M.Tech.	M.Phil.	Ph.D.
Computer Science	30	-	03
Artificial Intelligence	13	-	-
Information Technology	08	-	-
Physics	-	-	07
I C Technology	05	-	-
Computational Techniques	10	-	-
Medical Biotechnology	11	-	-
Bioinformatics	16	-	-
Materials Engineering	04		
Mineral Exploration	16	-	-
Chemistry	-	-	17
Biochemistry	-	-	08
Plant Sciences	-	-	08
Animal Sciences	-	-	10
English	-	12	01
Philosophy	-	06	-
Hindi	-	16	11
Telugu	-	15	05
Urdu	-	30	05
Applied Ling.	-	03	03
Translation Studies	-	06	03
Comparative Literature	-	08	03
Shabdabodha Systems and			
Language Technologies	-	02	-
Economics	-	18	07
History	-	13	05
Political Science	-	11	09
Sociology	-	10	04
Anthropology	-	05	01
Regional Studies	-	04	-
Soc. Exclusion and Inclusive Policy	-	06	-
Indian Diaspora	-	02	-
Gender Studies	-	07	-
Communication	-	-	01
Management Studies	-	-	02
<b>Total</b>	<b>113</b>	<b>174</b>	<b>113</b>

# Admissions 2010: PG Courses

S.No	Course	Subject	Applications Received / Called for WT										Called for Interview							Joined Total (M+W)							SC/ST/OBC in GE							FN		
			GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	SC	ST	OBC	TOT	UTNE									
1	I.M.Sc.	Sciences (MA/PY/CH/SB)	843	419	232	611	9	36	2150	77	41	25	66	6	10	225																				
a	I.M.Sc.	Mathematical Sciences																				8	4	0	4	16	1	0	0	0	2	2				
b	I.M.Sc.	Physics																				8	2	2	2	4	16	0	1	0	0	0	0	1		
c	I.M.Sc.	Chemical Sciences																				8	1	3	4	16	1	1	0	0	3	3				
d	I.M.Sc.	Systems Biology																				8	3	0	2	13	0	0	1	0	4	5			1	
2	I.M.Sc.	Optometry & Vision Sciences	26	24	15	19	2	0	86	20	19	10	17	1	0	67	12	3	2	3	20	0	0	1	0	2	3									
3	I.M.Sc.	Nursing Sciences	12	47	26	15	0	0	100	6	33	15	11	0	0	65	14	3	2	1	20	0	0	5	3	4	12	1								
4	I.M.Sc.	Health Psychology	28	36	18	24	1	1	108	10	8	4	12	0	0	34	6	2	1	2	11	0	0	1	0	2	3	1								
5	I.M.A.	Humanities (HN/TL/UR/LS)	29	66	43	36	7	1	182	19	57	29	23	7	0	135																				
a	I.M.A.	Hindi															10	3	0	0	13	0	0	4	1	1	6									
b	I.M.A.	Telugu															10	3	2	3	18	0	0	1	0	9	10									
c	I.M.A.	Urdu															3	0	0	0	3	0	0	0	0	0	0									
d	I.M.A.	Language Sciences															15	3	3	1	22	0	0	8	1	1	10	1								
6	I.M.A.	Social Sciences	188	148	94	111	20	7	568	71	39	34	67	19	5	235	37	11	6	20	74	2	1	2	2	9	13	2								
7	M.Sc.	Mathematics/Applied Maths	216	83	35	158	6	3	501	48	27	14	45	1	1	136	30	8	4	12	54	0	0	0	1	14	15	1								
8	M.Sc.	Statistics - OR	124	23	11	99	0	5	262	29	15	6	24	0	0	74	17	5	3	9	34	0	0	0	0	6	6									
9	M.C.A.	Computer Applications	1278	179	56	794	26	41	2374								30	9	5	10	54	0	1	0	0	9	9									
10	M.Sc.	Physics	285	100	46	281	9	10	731	47	23	11	76	1	4	162	23	7	3	12	45	1	1	0	0	6	6	1								
11	M.Sc.	Chemistry	1054	493	179	1454	38	18	3236	34	22	9	71	4	1	141	22	7	3	12	44	1	1	1	0	10	11									
12	M.Sc.	Biochemistry	692	220	62	494	14	15	1497								13	4	2	7	26	1	1	1	0	4	5									
13	M.Sc.	Plant Biology & Biotechnology	579	249	107	520	14	15	1484								9	3	1	5	18	1	0	0	0	3	3									
14	M.Sc.	Molecular Microbiology	489	158	65	344	2	15	1073								5	2	1	1	9	0	0	0	0	0	0									
15	M.Sc.	Animal Biotechnology	766	261	109	511	9	29	1685								9	3	1	5	18	1	1	0	0	4	4	1								
16	M.Sc.	Biotechnology															8	3	2	3	16	0	0	0	0	0	0									
17	M.Sc./Ph.D.	Biotechnology	98	21	12	56	2	5	194	13	5	0	10	0	2	30	3	1	0	2	6	0	0	0	0	0	0									
18	M.Sc.	Health Psychology	32	7	5	6	0	2	52	14	2	2	3	0	1	22	5	1	1	1	8	0	0	1	0	1	2									
19	M.A.	English	255	176	184	113	15	9	752								23	7	3	10	43	1	0	0	3	0	3									
20	M.A.	Philosophy	12	14	21	8	1	0	56								10	3	2	2	17	0	0	1	5	0	6									
21	M.A.	Hindi / Functional Hindi (Trans)	20	5	12	19	4	0	60																											
a	M.A.	Hindi															21	1	3	1	26	0	0	2	2	4	8									
b	M.A.	Functional Hindi															2	0	0	0	2	0	0	0	0	2	2									

## Admissions 2010: PG Courses

S.No	Course	Subject	Applications Received / Called for WT									Called for Interview						Joined Total (M+W)										SC/ST/OBC in GE						UTNE	FN		
			GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	Total	PH	DP	SC	ST	OBC	TOT										
22	M.A.	Telugu	41	105	50	87	20	2	305								23	7	3	12	45	1	1	2	0	13	15										
23	M.A.	Urdu	10	0	0	5	0	0	15								9	0	0	0	9	0	0	0	0	2	2										
24	M.A.	Applied Linguistics	21	11	12	8	0	0	52								12	2	3	3	20	0	0	1	2	2	5	2									
25	M.A.	Economics	424	108	99	155	16	5	807								27	9	5	16	57	2	3	0	0	0	0	1									
26	M.A.	History	37	33	78	46	4	1	199								26	8	2	8	44	0	0	0	9	7	16	1									
27	M.A.	Political Science	87	83	106	72	9	8	365								26	8	2	14	50	2	1	5	4	3	12										
28	M.A.	Sociology	119	55	98	51	7	5	335								26	8	4	13	51	0	0	0	3	3	6	1									
29	M.A.	Anthropology	34	33	24	26	6	1	124								9	5	2	6	22	1	0	1	1	2	4									1	
30	M.A.	Communication (CM/PN/TR)	180	59	40	97	2	5	383	61	38	18	39	0	5	163																					
a	M.A.	Communication & Media Studies															5	1	1	3	10	0	0	0	0	0	0	1									
b	M.A.	Print Journalism & New Media															6	2	1	4	13	0	0	0	0	0	3	3									
c	M.A.	Television & Radio															7	3	1	4	15	0	0	0	0	0	1	1									
31	MPA	Dance (KU/BH/FO)	7	3	0	6	0	0	16	6	3	0	5	0	0	14																					
a	MPA	Dance: Kuchipudi															6	0	0	0	6	0	0	1	0	2	3										
b	MPA	Dance: Bharatanatyam															5	0	0	0	5	0	0	1	0	2	3										
c	MPA	Dance: Folk																																			
32	MPA	Theatre Arts	14	5	1	11	0	1	32	9	4	1	6	0	1	21	10	1	0	0	11	0	0	1	0	1	2										2
33	MFA	Painting / Print Making / Sculpture		62	24	7	51	1	1	146	48	18	3	43	0	1	113																				
a	MFA	Painting															7	3	0	4	14	0	0	0	0	0	0										
b	MFA	Print Making															4	2	0	2	8	0	0	0	0	1	1										
c	MFA	Sculpture															4	1	1	2	8	0	0	0	1	1	2										
34	M.F.A.	Art History	8	2	1	1	0	0	12	4	2	0	0	0	0	6	1	0	0	0	1	0	0	0	0	0	0										
35	MBA		930	116	38	330	8	17	1439	158	47	26	80	8	17	336	30	9	5	16	60	2	3	1	0	0	9										
36	M.B.A.	Health Care & Hospital Mgt.	105	91	28	88	2	4	318	20	24	13	39	2	2	100	10	3	2	5	20	1	1	0	0	4	4										
37	Adv.PG.Dip.	Folk Culture Studies	1	3	1	4	0	0	9							0	2	0	0	0	2	0	0	0	0	2	2										
38	PG.Dip.	Counseling Psychology	22	4	0	2	1	0	29	13	2	0	1	0	0	16	8	0	0	0	8	0	0	0	0	0	0										
39	PG.Dip.	Health Fitness & Life Style Mgt	8	11	4	9	0	0	32	3	2	2	3	0	0	10	5	0	0	0	5	0	0	1	1	2	4										
			9136	3475	1919	6722	255	262	21769	710	431	222	641	49	50	2105	637	174	87	248	1146	19	17	43	39	151	241	16									4

Note: 1) MBA Admissions are based on the CAT scores followed by group Discussion / Interview.

2) M.Sc. Biotechnology admission are based on the combined admissions test conducted and allotment made by JNU.

## Admissions 2010: M.Phil. Courses

S.No	Course	Subject	Applications Received/ Called for WT						Called for Interview						JoinedTotal (M+W)						SC/ST/OBCinGE						UTNE	FN	
			GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	Total	PH	DP	SC	ST	OBC			TOT
1	M.Phil.	English	128	60	19	59	8	0	274	28	15	7	22	2	0	74	12	3	2	6	23	0	0	0	1	0	1	1	
2	M.Phil.	Philosophy	9	4	5	2	2	0	22	3	4	2	2	2	0	13	2	2	1	0	5	0	0	0	0	1	1		
3	M.Phil.	Hindi	30	29	13	30	6	1	109	18	14	9	20	3	1	65	12	3	2	6	23	0	0	1	2	3	6		
4	M.Phil.	Telugu	17	33	13	50	9	2	124	8	7	8	22	2	0	47	10	3	2	4	19	0	0	1	0	5	6		
5	M.Phil.	Urdu	48	0	1	25	0	0	74	38	0	1	20	0	0	59	23	0	1	5	29	0	0	0	0	2	2		
6	M.Phil.	Applied Linguistics	24	14	5	13	0	2	58	8	5	3	8	0	0	24	3	0	1	1	5	0	0	0	0	0	0		
7	M.Phil.	Translation Studies	15	18	1	6	2	0	42	9	8	1	5	1	0	24	4	2	0	1	7	0	0	0	0	0	0		
8	M.Phil.	Comparative Literature	24	21	5	13	3	0	66	17	13	3	10	1	0	44	4	2	0	2	8	0	0	0	0	1	1		
9	M.Phil.	Shabdabodha Systems & Lang. Tech.	8	0	1	3	0	0	12	2	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0		
10	M.Phil.	Economics	80	47	15	37	1	1	181	22	10	3	17	0	0	52	15	4	2	0	21	0	0	1	0	4	5		
11	M.Phil.	History	35	20	23	14	3	0	95	23	9	8	10	3	0	53	8	2	1	3	14	0	0	1	0	0	1		
12	M.Phil.	Political Science	45	29	22	14	9	1	120	9	10	8	12	3	0	42	8	2	1	3	14	0	0	2	1	2	5	1	
13	M.Phil.	Sociology	40	14	12	14	3	0	83	15	5	6	5	2	0	33	8	2	1	1	12	0	0	0	1	0	1		
14	M.Phil.	Anthropology	9	8	6	9	0	0	32	5	4	6	5	0	0	20	3	1	1	2	7	0	0			0			
15	M.Phil.	Regional Studies	21	12	10	11	0	1	55	11	4	3	5	0	0	23	2	1	0	1	4	0	0			0			
16	M.Phil.	Social Excl. & Incl. Policy	18	30	21	18	3	0	90	4	14	10	8	2	0	38	5	2	1	2	10	1	0	1	1	0	2		
17	M.Phil.	Cognitive Science	16	5	1	6	0	0	28	8	3	1	3	0	0	15	5	1	1	1	8	0	0	1	0	0	1		
18	M.Phil.	Gender Studies	12	19	11	16	2	0	60	5	6	6	9	0	0	26	3	1	0	1	5	0	0	0	2	0	2		
19	M.Phil.	Indian Diaspora	4	5	6	4	1	0	20	2	2	3	1	0	0	8	1	0	0	0	1	0	0	0	1	0	1	1	
			583	368	190	344	52	8	1545	235	133	88	185	21	1	663	128	31	17	39	215	1	0	8	9	18	35	2	1

## Admissions 2010: M.Tech. Courses

S.No	Course	Subject	Applications Received / Called for WT							Called for Interview							Joined Total (M+W)							SC/ST/OBC in GE							UTNE	FN
			GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	Total	PH	DP	SC	ST	OBC	TOT					
1	M.Tech.	CS/AI/IT	454	181	27	290	17	13	982																							
a	M.Tech.	Computer Science															23	7	3	12	45	1	2	0	0	2	2					1
b	M.Tech.	Artificial Intelligence															15	5	2	8	30	1	1	0	0	0	0					
c	M.Tech.	Information Technology															15	5	2	8	30	0	1	0	0	0	0					
2	M.Tech.	Computational Techniques	17	11	0	21	1	0	50	11	4	0	16	0	0	31	4	1	0	0	5	0	0	0	0	3	3					
3	M.Tech.	Integrated Circuit Technology	205	70	21	164	7	9	476	39	10	4	17	4	3	77	5	1	1	0	7	0	1			0						
4	M.Tech.	Bioinformatics	117	38	4	65	1	6	231	41	19	3	43	0	3	109	12	3	2	6	23	0	1	0	0	1	1					
5	M.Tech.	Mineral Exploration	23	15	4	29	3	0	74	12	5	3	10	2	0	32	3	2	0	0	5	0	0	0	0	1	1					
6	M.Tech./Ph.D	Nano Sciences & Technology	95	37	8	103	7	4	254	18	7	5	39	0	0	69	4	1	1	2	8	0	0	0	0	0	0					
7	M.Tech./Ph.D	Materials Engineering	74	32	1	99	3	2	211	12	8	0	25	3	1	49	6	3	0	3	12	1	1	0	0	3	3					
8	Adv.PG.Dip.	Mineral Exploration	2	2	0	2	0	0	6	1	0	0	0	0	0	1					0					0						
			987	386	65	773	39	34	2284	134	53	15	150	9	7	368	87	28	11	39	165	3	7	0	0	10	10	0				1

Note: 1) Admissions to M.Tech. CS/Al/IT are based on GATE Scores

2) Admissions to M.Tech. CT, IC Tech and Bioinformatics are based on GATE Scores and interview

# Admissions 2010: Ph.D Programmes

		Applications Received / Called for WT										Called for Interview							Joined Total (M+W)							SC/ST/OBC in GE						
S.No	Course	Subject	GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	Total	PH	DP	SC	ST	OBC	TOT	UTNE	FN			
1	Ph.D.	Mathematics	69	12	4	58	3	1	147	8	1	0	8	0	0	17	1	0	0	2	3	0	0	0	0	0	0					
2	Ph.D.	Applied Mathematics	15	6	2	14	1	0	38	0	2	0	1	0	0	3	0	1	0	0	1	0	0	0	0	0	0					
3	Ph.D.	Statistics -OR	19	4	0	7	0	0	30	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					
4	Ph.D.	Computer Science	192	93	27	82	9	3	406	32	11	8	26	4	2	83	11	3	2	4	20	1	0	1	0	3	4					
5	Ph.D.	Physics	194	70	16	212	10	3	505	15	23	8	37	3	2	88	4	5	2	5	16	0	0	0	0	1	1					
6	Ph.D.	Electronic Science	55	21	3	37	3	1	120	5	4	3	5	1	0	18	3	0	0	2	5	0	0	0	0	0	0					
7	Ph.D.	Chemistry	411	152	47	391	11	5	1017	98	39	13	99	5	2	256	6	2	0	5	13	0	0	0	0	3	3					
8	Ph.D	Biochemistry	144	41	17	67	3	1	273	35	8	4	13	1	0	61	5	1	0	2	8	0	0	0	0	0	0					
9	Ph.D.	Plant Sciences	212	83	35	153	11	9	503	18	19	8	30	4	0	79	9	3	1	5	18	0	0	2	0	3	5	1				
10	Ph.D.	Animal Sciences	196	79	27	161	13	0	476	34	14	4	28	2	0	82	5	1	1	2	9	0	0	0	0	0	0					
11	Ph.D.	Biotechnology	472	164	42	267	20	10	975	30	13	3	13	0	0	59	2	1	0	1	4	0	0	0	0	1	1					
12	Ph.D.	English	47	27	7	24	3	2	110	8	9	6	8	1	0	32	3	1	1	1	6	0	0	0	2	0	2					
13	Ph.D.	Philosophy	6	1	3	1	0	0	11	1	1	3	0	0	0	5	2	0	1	0	3	0	0	0	1	0	1					
14	Ph.D.	Hindi	28	23	9	21	6	0	87	9	7	2	9	1	0	28	7	2	1	3	13	0	0	0	1	2	3					
15	Ph.D.	Telugu	13	20	5	14	1	0	53	9	8	3	8	1	0	29	6	2	1	3	12	0	0	2	0	2	4					
16	Ph.D.	Urdu	42	1	0	19	2	0	64	35	1	0	17	2	0	55	10	0	0	4	14	1	0	0	0	2	2					
17	Ph.D.	Applied Linguistics	12	3	1	7	0	0	23	4	3	1	4	0	0	12	3	1	0	0	4	0	0	0	1	0	1					
18	Ph.D.	Translation Studies	10	8	2	5	0	0	25	6	6	1	4	0	0	17	4	2	0	2	8	0	0	0	1	1	2					
19	Ph.D.	Comparative Literature	22	4	1	7	1	0	35	13	2	1	5	0	0	21	1	1	0	1	3	0	0	0	0	0	0					
20	Ph.D.	Sanskrit Studies	8	0	0	2	0	0	10	2	0	0	2	0	0	4	2	0	0	0	2	0	0	0	0	0	0					
21	Ph.D.	Buddhist Studies	2	1	0	0	0	0	3	1	1	0	0	0	0	2	1	1	0	0	2	0	0	0	0	0	0					
22	Ph.D.	Economics	47	33	10	20	5	0	115	21	11	5	11	2	0	50	9	2	1	4	16	1	0	0	0	3	3					
23	Ph.D.	History	14	13	4	20	3	0	54	5	7	2	3	1	0	18	1	2	1	0	4	0	0	0	0	1	1					
24	Ph.D.	Political Science	25	14	11	7	2	0	59	8	7	9	3	0	0	27	4	2	1	0	7	0	0	1	1	0	2					
25	Ph.D.	Sociology	14	9	5	13	2	0	43	4	6	4	9	1	0	24	4	2	1	3	10	0	0	0	0	0	0					
26	Ph.D.	Anthropology	5	7	1	7	1	0	21	2	3	0	1	0	0	6	2	1	0	0	3	0	0	0	0	0	0					
27	Ph.D.	Regional Studies	4	12	1	4	2	1	24	2	5	1	2	0	1	11	1	1	0	1	3	0	0	0	0	0	0					
28	Ph.D.	Folk Culture Studies	4	6	1	5	1	0	17	2	1	2	1	0	0	6	2	0	1	0	3	0	0	1	0	0	1					
29	Ph.D.	Social Excl. & Incl. Policy	8	18	3	9	1	0	39	5	8	2	7	1	0	23	2	0	0	1	3	0	0	1	1	0	2					

### Admissions 2010: Ph.D Programmes

S.No	Course	Subject	Applications Received / Called for WT									Called for Interview									Joined Total (M+W)						SC/ST/OBC in GE					UTNE	FN
			GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	Total	PH	DP	SC	ST	OBC	TOT						
30	Ph.D.	Human Rights	2	6	2	2	1	0	13	2	4	1	2	1	0	10	0	0	0	1	1	0	0	0	0	0							
31	Ph.D.	Gandhian Economic Thoughts	2	2	1	2	0	0	7	0	0	0	0	0	0	0					0					0							
32	Ph.D.	Communication	14	6	0	3	0	0	23	5	2	0	2	0	0	9	2	1	0	0	3	0	0	0	0	0		1					
33	Ph.D.	Dance	5	2	0	2	0	0	9	3	1	0	1	0	0	5	1	0	0	1	2	0	0	0	0	0							
34	Ph.D.	Theatre Arts	5	4	0	5	0	0	14	3	3	0	2	0	0	8	3	0	0	0	3	0	0	0	0	1							
35	Ph.D.	Management Studies	86	52	12	39	4	2	195	11	11	5	19	3	2	51	5	2	1	2	10	0	0	1	0	2	3						
36	Ph.D.	Earth and Space Sciences	25	8	3	15	1	0	52	5	2	0	5	0	0	12	1	1	0	1	3	0	0	0	0	1	1						
37	Ph.D.	ACRHEM	61	22	7	84	6	0	180	22	9	2	55	5	0	93	10	4	1	5	20	1	0	0	0	3	3						
38	Ph.D.	Psychology	21	6	1	8	0	0	36	7	4	0	5	0	0	16	2	0	0	0	2	0	0	0	0	0	0						
39	Ph.D.	Neural and Cognitive Science	12	5	2	1	0	0	20	5	1	0	1	0	0	7	3	0	0	0	3	0	0	0	0	1	1						
40	Ph.D.	Materials Engineering	34	7	0	15	1	1	58	19	5	0	5	0	1	30	4	2	0	0	6	0	0	0	0	1	1						
41	Ph.D.	Indian Diaspora	5	7	0	1	1	0	14	5	3	0	1	0	0	9	2	0	0	0	2	0	0	0	0	0	0						
42	Ph.D.	Science Technology & Society Studies	10	4	1	5	0	0	20	3	3	0	2	0	0	8	0	0	0	1	1	0	0	0	0	0	0						
43	Ph.D.	Gender Studies	7	5	5	2	0	0	19	3	2	3	2	0	0	10	2	1	0	1	4	0	0	0	0	0	0	1					
			2579	1061	318	1818	128	39	5943	506	270	104	456	39	10	1385	145	48	17	63	273	4	0	9	8	31	48	1		2			

Note: Admissions in Ph.D. Biochemistry is based on JRF Qualification and interview

## Admissions 2010: At a Glance

S.No	Subject	Applications Received / Called for WT							Appeared in the WT							Called for Interview							Appeared in the Interview						
		GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	TOT	GE	SC	ST	OBC	PH	DP	TOT
1	PG Courses	9136	3475	1919	6722	255	262	21769	7432	2653	1413	5399	200	197	16608	710	431	222	641	49	50	2105	426	335	159	481	37	32	1470
2	M.Phil. Courses	583	368	190	344	52	8	1545	477	293	142	288	41	4	1245	235	133	88	185	21	1	663	185	112	66	140	16	0	519
3	M.Tech. Courses	987	386	65	773	39	34	2284	142	61	9	188	13	5	418	134	53	15	150	9	7	368	86	36	11	99	6	5	243
4	Ph.D. Programmes	2579	1061	318	1818	128	39	5943	1854	734	215	1376	100	28	4307	506	270	104	456	39	10	1385	314	179	70	321	30	4	918
	Total	13285	5290	2492	9657	474	343	31541	9905	3741	1779	7251	354	234	22578	1585	887	429	1432	118	68	4521	1011	662	306	1041	89	41	3150

S.No	Subject	Approved Intake						Seats Offered (ML)						Joined Total (M+W)						SC/ST/OBC in GE								
		GE	SC	ST	OBC	Total	PH	DP	GE	SC	ST	OBC	Total	PH	DP	SC	ST	OBC	TOT	UTNE	FN							
1	PG Courses	670	202	104	357	1333	47	69	670	178	95	289	1232	26	26	637	174	87	248	1146	19	17	43	39	151	241	16	4
2	M.Phil. Courses	136	39	21	71	267	11	13	143	34	18	50	245	4	0	128	31	17	39	215	1	0	8	9	18	35	2	1
3	M.Tech. Courses	111	32	16	57	216	9	12	94	31	11	44	180	4	9	87	28	11	39	165	3	7	0	0	10	10	0	1
4	Ph.D. Programmes	199	59	26	105	389	14	16	162	53	20	74	309	10	0	145	48	17	63	273	4	0	9	8	31	48	1	2
	Total	1116	332	167	590	2205	81	110	1069	296	144	457	1966	44	35	997	281	132	389	1799	27	24	60	56	210	334	19	8

**Enrolment of women students in the University (Since inception)**  
**(Table-1)**

<b>Year</b>	<b>No. of women Students admitted</b>	<b>Total enrollment</b>	<b>Percentage</b>
1975-1976	11	47	23.4
1976-1977	25	73	34.2
1977-1978	66	61	40.9
1978-1979	104	31	43.1
1979-1980	199	445	44.7
1980-1981	269	537	50.0
1981-1982	267	550	48.5
1982-1983	290	668	43.4
1983-1984	331	690	47.9
1984-1985	328	742	44.2
1985-1986	380	928	40.9
1986-1987	435	1143	38.0
1987-1988	547	1425	38.0
1988-1989	548	1504	36.4
1989-1990	651	1578	41.3
1990-1991	634	1720	37.0
1991-1992	696	1828	38.0
1992-1993	786	1934	40.6
1993-1994	776	1964	39.5
1994-1995	758	2042	37.1
1995-1996	768	2048	37.5
1996-1997	726	2043	35.5
1997-1998	669	2018	33.2
1998-1999	677	2062	32.8
1999-2000	710	2144	33.1
2000-2001	727	2193	33.2
2001-2002	750	2348	31.9
2002-2003	775	2388	32.5
2003-2004	760	2477	30.7
2004-2005	797	2530	31.5
2005-2006	842	2641	31.9
2006-2007	851	2707	31.4
2007-2008	961	3067	31.3
2008-2009	1081	3426	31.6
2009-2010	1356	4160	32.6
2010-2011	1561	4746	32.9

## Statement showing the number of students on rolls (Table-2)

Course/Subject	PG Courses					M.Phil/M.Tech		Ph.D.		TOTAL
	I	III	V	VII	IX	New	Ongoing	New	Ongoing	
Mathematics	58	43	0	0	0	0	0	3	14	118
Applied Maths	0	0	0	0	0	0	0	1	1	2
Statistics-OR	35	18	0	0	0	0	0	1	2	56
Computer Applications	57	56	40	0	0	0	0	0	0	153
Computer Science	0	0	0	0	0	50	46	21	47	164
A.I.	0	0	0	0	0	32	31	0	0	63
I.T.	0	0	0	0	0	31	28	0	0	59
Physics	50	42	0	0	0	0	0	20	58	170
Electronic Sciences	0	0	0	0	0	0	0	5	7	12
Computational Techniques	0	0	0	0	0	5	12	0	0	17
I.C. Technology	0	0	0	0	0	9	13	0	0	22
Chemistry	46	47	0	0	0	0	0	22	143	258
Biochemistry	28	22	0	0	0	0	0	8	52	110
Plant Sciences	0	0	0	0	0	0	0	21	76	97
Plant Biology & Biotech.	19	18	0	0	0	0	0	0	0	37
Molecular Microbiology	9	13	0	0	0	0	0	0	0	22
Animal Biotechnology	22	27	0	0	0	0	0	0	0	49
Animal Science	0	0	0	0	0	0	0	10	46	56
Biotechnology	16	16	0	0	0	6	0	4	20	62
Medical Biotechnology	0	0	0	0	0	0	15	0	0	15
Bioinformatics	0	0	0	0	0	24	23	0	0	47
English	44	43	0	0	0	24	12	6	14	143
Philosophy	17	9	0	0	0	6	1	3	19	55
Hindi	25	23	0	0	0	24	2	14	48	136
Functional Hindi	2	3	0	0	0	0	0	0	0	5
Telugu	47	32	0	0	0	20	2	12	49	162
Urdu	9	4	0	0	0	29	3	15	49	109
Appl. Linguistics	20	15	0	0	0	6	2	4	12	59
Translation Studies	0	0	0	0	0	7	1	8	16	32
Comparative Literature	0	0	0	0	0	10	6	5	21	42
Shabdhabodha	0	0	0	0	0	0	1	0	0	1
Sanskrit Studies	0	0	0	0	0	0	0	2	9	11
Economics	64	55	0	0	0	21	21	17	46	224
History	46	45	0	0	0	15	15	5	28	154
Political Science	52	49	0	0	0	17	18	10	46	192
Sociology	53	37	0	0	0	12	10	11	31	154
Anthropology	23	17	0	0	0	8	6	4	19	77
Regional Studies	0	0	0	0	0	4	4	3	12	23
Folk Culture Studies	2	0	0	0	0	0	0	3	7	12
Social Excl & Incl.	0	0	0	0	0	12	8	4	9	33
Indian Diaspora	0	0	0	0	0	2	5	2	0	9
Science Tech.&Soc.Studies	0	0	0	0	0	0	0	1	3	4
Human Rights	0	0	0	0	0	0	0	1	0	1
Dance	0	0	0	0	0	0	0	2	9	11
Dance:Kuchipudi	6	7	0	0	0	0	0	0	0	13

Course/Subject	PG Courses					M.Phil/M.Tech		Ph.D.		TOTAL
	I	III	V	VII	IX	New	Ongoing	New	Ongoing	
Dance:Bharatanatyam	5	9	0	0	0	0	0	0	0	14
Theatre Arts	13	6	5	0	0	0	0	3	6	33
Painting	14	16	0	0	0	0	0	0	0	30
Print Making	9	6	0	0	0	0	0	0	0	15
Sculpture	8	8	0	0	0	0	0	0	0	16
Art History	1	0	0	0	0	0	0	0	0	1
Communication	0	0	0	0	0	0	0	4	7	11
Radio&Video Production	0	16	0	0	0	0	0	0	0	16
Print&New Media	16	14	0	0	0	0	0	0	0	30
Television & Radio	17	0	0	0	0	0	0	0	0	17
Communication Studies	11	12	0	0	0	0	0	0	0	23
Business Admin	65	59	0	0	0	0	0	0	0	124
Health Care& Hosp Mngmt	22	22	0	0	0	0	0	0	0	44
Management Studies	0	0	0	0	0	0	0	13	36	49
Optometry & Vision Sci	21	16	18	0	0	0	0	0	0	55
Nursing Sciences	21	20	19	0	0	0	0	0	0	60
Health Fitness	5	0	0	0	0	0	0	0	0	5
Materials Engineering	0	0	0	0	0	14	16	6	11	47
Nano Sciences&Technology	0	0	0	0	0	9	0	0	0	9
Mathematical Sciences	17	15	11	2	2	0	0	0	0	47
Physics	18	16	10	8	5	0	0	0	0	57
Chemical Sciences	18	16	15	15	7	0	0	0	0	71
Systems Biology	14	17	7	8	12	0	0	0	0	58
Languages (Hindi)	13	5	3	3	5	0	0	0	0	29
Languages (Telugu)	21	16	15	10	17	0	0	0	0	79
Languages (Urdu)	3	9	8	2	1	0	0	0	0	23
Language Sciences	24	13	10	4	8	0	0	0	0	59
Social Sciences	80	79	55	43	3	0	0	0	0	260
Social Sciences(Economics)	0	0	0	0	17	0	0	0	0	17
Mineral Exploration	0	4	0	0	0	5	2	0	0	11
Earth & Space Sciences	0	0	0	0	0	0	0	5	8	13
ACRHEM	0	0	0	0	0	0	0	24	17	41
Health Psychology	21	12	12	0	0	0	0	0	0	45
Counseling Psychology	8	0	0	0	0	0	0	0	0	8
Psychology	0	0	0	0	0	0	0	2	3	5
Cognitive Science	0	0	0	0	0	8	3	4	5	20
Gender Studies	0	0	0	0	0	5	2	6	3	16
Buddhist Studies	0	0	0	0	0	0	0	2	0	2
Chemistry -ILS	0	0	0	0	0	0	0	0	9	9
Biochemistry -ILS	0	0	0	0	0	0	0	0	4	4
Biotechnology -ILS	0	0	0	0	0	0	0	0	2	2
Chemistry -ICT	0	0	0	0	0	0	0	0	16	16
Biochemistry -ICT	0	0	0	0	0	0	0	0	1	1
Biochemistry -LVP	0	0	0	0	0	0	0	0	3	3
TOTAL:	1215	1047	228	95	77	415	308	317	1044	4746

**State-wise Distribution of Students (Table-3)**

State	New Admission	On-going Students	Total	Percentage
Arunachal Pradesh	0	7	7	0.15
Andhra Pradesh	1176	1748	2926	61.65
Assam	18	30	48	1.01
Bihar	64	60	124	2.61
Chattisgarh	2	3	5	0.11
Delhi	19	22	41	.86
Gujarat	4	6	10	0.21
Haryana	5	5	10	0.21
Himachal Pradesh	1	1	2	0.04
Jammu & Kashmir	11	17	28	0.59
Jharkhand	18	24	42	0.88
Karnataka	30	50	80	1.69
Kerala	171	198	369	7.77
Madhya Pradesh	14	16	30	0.63
Maharashtra	20	42	62	1.31
Manipur	20	31	51	1.07
Meghalaya	8	5	13	0.27
Mizoram	26	28	54	1.14
Nagaland	62	90	152	3.20
Orissa	92	112	204	4.30
Pondicherry	2	4	6	0.13
Punjab	2	3	5	0.11
Rajasthan	4	10	14	0.29
Sikkim	1	1	2	0.04
Tamilnadu	22	58	80	1.69
Tripura	5	6	11	0.23
Uttar Pradesh	69	88	157	3.31
Uttaranchal	3	6	9	0.19
West Bengal	69	85	154	3.25
Foreign National	8	44	54	1.14
<b>Total</b>	<b>1946</b>	<b>2800</b>	<b>4746</b>	<b>100</b>

### Student strength in various Courses (Since inception) (Table-4)

Year	IMA	IMSc	MA	MSc	MCA	BTech	MBA	MPA	MFA	PG Dip Course	MPhil	MSc. MTech	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	125	-	100	49	42	36	285	235	-	1037	3426
2009-2010	333	274	794	495	143	-	146	38	53	34	323	317	-	1210	4160
2010-2011	467	385	820	537	153	-	168	51	62	19	352	371	-	1361	4746

**Enrolment of students under reserved categories (Since inception)**  
**(Table-5)**

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 ( 9.06)	94 (3.06)			1027 (33.49)
2008-2009	3426	697 (20.34)	345 (10.07)	115 (3.50)		366(10.68)	1523 (44.45) *
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)

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

**Statement showing the number of degrees awarded from 1977 to 2010  
(Table-6)**

Year	MA	MSc	MCA	BTech	MPA	MFA	MBA	PG Dip.	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	164	38	0	4	18	32	25	79	114	83	815		
		+11*												
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	332	178	33	0	7	23	55	25	106	127	90	976		
Total	6154	3777	848	84	289	244	345	505	1369	3318	1575	18508		
* M.Sc.(Tech)														
Convocation-wise break-up of the degrees awarded upto 31-3-2011														
Convocation			MA	MSc	MCA	BTech	MPA	MFA	PG .Dip.	MTech	MPhil	Ph.D	MBA	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	47	276	565	311	116	3734
X	(31.07.2007)		529	340	78	0	18	35	46	158	260	212	62	1738
XI	(17.01.2009)		296	162	39	0	13	17	2	104	114	81	36	864
XII	(22.06.2010)		565	335	79	0	35	38	37	212	303	229	77	1910
Grand Total			5833	3605	816	84	284	221	480	1275	3251	1510	291	17650

## 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 31.03.2011 is given below:

School/Department	P	R	L	Total
School of Maths/CIS				
Department of Maths/Stats	08	04	07	19
Department of CIS	08	06	11	25
School of Physics	18	12	03	33
School of Chemistry	12	04	07	23
<b>School of Life Sciences:</b>				
Department of Biochemistry	06	04	04	14
Department of Plant Sciences	09	05	03	17
Department of Animal Sciences	06	02	04	12
Department of Biotechnology	03	03	07	13
<b>School of Humanities</b>				
Department of English	08	04	02	14
Department of Hindi	06	05	02	13
Department Philosophy	05	03	04	12
Department of Telugu	06	01	05	12
Department of Urdu	03	02	05	10
Centre for Appl.Ling & Trans Studies	08	01	05	14
Centre for Comp. Literature	01	02	02	05
Department of Sanskrit Studies	—	01	01	02
ELTC	—	—	02	02
<b>School of Social Sciences</b>				
Department of Economics	09	07	07	23
Department of History	06	03	04	13
Department of Political Science	10	06	04	20
Department of Sociology	05	04	04	13
Department of Anthropology	04	03	01	08
Centre for Regional Studies	01	02	—	03
Centre for Folk Culture Studies	01	02	01	04
CSSEIP	01	02	03	06
CSID	—	—	02	02
S.N.School	05	14	03	22
School of Management Studies	03	06	02	11
School of Engineering Sciences and Technology	02	01	04	07
Medical Sciences	01	03	02	06
UCESS	01	01	01	03
ACRHEM	01	02	04	07
Centre for Health Psychology	01	—	05	06
Centre for Neural & Cognitive Sciences	—	01	—	01
Women's Studies	—	03	—	03
Academic Staff College	—	—	01	01
<b>Total:</b>	<b>158</b>	<b>119</b>	<b>122</b>	<b>399</b>

**P: Professors      R: Readers      L: Lecturers**

### 3.1 Teachers on long leave

The following are the details of various kinds of leaves of long duration availed of by the teachers (01.04.2010 to 31.03.2011)

#### Professors:

Sl.No	Name of the Teacher	Dept./School	Nature of Leave	Period of Leave
1.	Dr. R.G. Harshe	Political Science	EOL	13.10.2005 to 13.10.2010
2.	Dr. A.K. Pujari	Comp. Science	EOL	10.11.2008 to 09.11.2011
3.	Dr. Shantha Sinha	Political Science	EOL	18.05.2010 to 17.05.2013
4.	Dr.B.P.Sanjay	S.N.School	EOL	02.03.2009 to 01.03.2014
5.	Dr K.K.Mishra	Anthropology	Deputation	01.04.2010 to 31.03.2013
6.	Dr Aloka Parasher Sen	History	EoL	20.06.2008 to 06.07.2011
7.	Dr R.L.Hangloo	History	EoL	01.01.2011 to 30.06.2011
8.	Dr.P.Reddanna	Animal Sciences	Deputation	20.12.2010 to 19.12.2011
9.	Dr.K.Narayana Murthy	Comp.Science	EOL	01.03.2009 to 28.02.2011
10.	Dr.R.Siva Prasad	Anthropology	EOL	01.01.2009 to 31.03.2011
11.	Dr.J.V.M.Sarma	Economics	Sabbatical	05.01.2011 to 30.06.2011
12.	Prof.E.Haribabu	Sociology	Sabbatical	15.03.2011 to 31.12.2011
13.	Prof.P.C.Sarangi	Political Science	Sabbatical	01.01.2011 to 31.12.2011
14.	Prof.M.I.Beg	Mathes & Stat.	Sabbatical	01.01.2011 to 31.12.2011

#### Readers:

Sl. No	Name of the Teacher	Dept./School	Nature of Leave	Period of Leave
1.	Dr.Sanjay Palshikar	Political Science	EOL	01.06.2009 to 31.05.2011
2.	Dr.Garima Srivastava	Hindi	Deputation	02.01.2010 to 15.12.2010

#### Lecturers:

Sl. No	Name of the Teacher	Dept./School	Nature of Leave	Period of Leave
1.	Ms.P.Anupama	CIS	Study Leave	01.01.2010 to 30.06.2011
2.	Dr.Usha Mohan	Maths & Stat.	EOL from	13.07.2010 to 12.11.2011
3.	Dr.Vishnu Namboothiri	Maths & Stat.	EOL	04-08-2010 to 03-08-2012

### 3.2 New appointments (01.04.2010 to 31.03.2011)

#### Professors:

Sl. No.	Name of the Teacher	Dept./School	Date of appointment
1.	Dr B.Raja Shekhar	SMS	20-11-2010 A.N.
2.	Dr P.K.Suresh	Physics	20-11-2010 A.N.
3.	Dr Geeta K.Vemuganti	Medical Sciences	24-12-2010
4.	Dr Sudararaman Mahadevan	SEST	28-02-2011

**Readers:**

Sl.No	Name of the Teacher	Dept./School	Date of appointment
1.	Dr E.Harikumar	Physics	20-11-2010 AN
2	Dr Surajit Dhara	Physics	20-11-2010 AN
3	Dr S.Srinath	Physics	20-11-2010 AN
4	Dr S.L.Sabat	Physics	20-11-2010 AN
5	Dr Sharmistha Banerjee	Biochemistry	20-11-2010 AN
6	Dr S.Rajagopal	Plant Sciences	20-11-2010 AN
7	Dr K.P.M.S.V.Padmasree	Biotechnology	20-11-2010 AN
8	Dr J.S.S.Prakash	Biotechnology	20-11-2010 AN
9	Dr Dibakar Das	SEST	20-11-2010 AN
10	Dr Anindita Mukhopadhyay	History	20-11-2010 AN
11	Dr G.Nagaraju	Sociology	20-11-2010 AN
12	Dr M.Romesh Singh	Anthropology	20-11-2010 AN
13	Dr Kanchan Kumar Malik	Communication	20-11-2010 AN
14	Dr M.Samba Siva Raju	Dance	20-11-2010 AN
15	Dr Chetan Srivastava	SMS	20-11-2010 AN
16	Dr G.V.R.K.Acharyulu	SMS	20-11-2010 AN
17	Dr V.Vamsicharan	Economics	20-11-2010
18	Dr Aruna Bhikshu	Dance	22-11-2010
19	Dr P.Ramulu	Telugu	22-11-2010
20	Dr Noushad Mohd.Kunju	Theatre Arts	23-11-2010
21	Dr Pramod K.Nayar	English	23-11-2010
22	Dr Usha Raman	Communication	25-11-2010
23	Dr Suresh Koduru	Medical Sciences	26-11-2010
24	Dr Sapna Singh	SMS	01-12-2010
25	Dr.K.Sreenivasulu	Animal Sciences	04-12-2010
26	Dr Athar Habib Siddiqui	Medical Sciences	06-12-2010
27	Dr Gajendra Kumar Pathak	Hindi	06-12-2010
28	Dr Nandini Bhattacharya	Comp.Literature	07-12-2010
29	Dr Radhika Seshan	Regional Studies	08-12-2010
30	Dr S.V.S.Nageswara Rao	Physics	15-12-2010
31	Dr Kirtana Thangavelu	Fine Arts	30-12-2010
32	Dr Deepa Srinivas	Women's Studies	05-01-2011
33	Dr M.N.Rajesh	Women's Studies	05-01-2011
34	Dr K.Suneetha Rani	Women's Studies	10-01-2011
35	Dr Joby Joseph	Neural & Cognitive Sciences	09-02-2011
36	Dr V.Chakravarthi	UCESS	10-02-2011
37	Dr Mahadev Kalyankar	Medical Sciences	24-03-2011

**Lecturers:**

Sl.No	Name of the Teacher	Dept./School	Date of appointment
1.	Dr.Prabuddha Sanyal	Physics	09-04-2010
2.	Dr.Mohd.Kashif	Department of Urdu	20-11-2010
3.	Mr.N.Naveen Kumar	Folk Culture Studies	20-11-2010
4.	Dr.D.Vijaya Kumari	Telugu	22-11-2010
5.	Dr.Nishath Ahmed	Urdu	22-11-2010
6.	Mr.S.Limakumba Walling	Economics	22-11-2010
7.	Dr.T.Suman Kumar	Mathes & Stat.	23-11-2010
8.	Ms.M.Varalakshmi	Medical Sciences	23-11-2010
9.	Dr Venusa Tinyi	Philosophy	23-11-2010
10	Dr S.Shaji	Political Science	24-11-2010
11	Dr Suvashisa Rana	Health Psychology	24-11-2010
12	Dr Md.Zahidul Haque	Urdu	25-11-2010
13	Ms K.Parameswari	Centre for ALTS	25-11-2010
14	Dr G.Ravi Kumar	Biochemistry	26-11-2010
15	Dr Kavita Chauhan	Philosophy	29-11-2010
16	Dr Prajna Paramita Mishra	Economics	01-12-2010
17	Dr D.V.Srinivas Kumar	SMS	01-12-2010
18	Dr Alok Kumar Mishra	Economics	02-12-2010
19	Mr N.Annavaram	Sociology	02-12-2010
20	Dr Sriparna Das	Centre for ALTS	03-12-2010
21	Dr Rashmi	History	06-12-2010
22	Dr Aparna Devare	Political Science	06-12-2010
23	Dr Insaf Ahmed Qureshi	Biotechnology	09-12-2010
24	Dr G.Ramesh	Math & Stat.	10-12-2010
25	Dr Seema Mishra	Biochemistry	22-12-2010
26	Dr Pradip Paik	SEST	23-12-2010
27	Mr Anjaneya Swami Kare	CIS	27-12-2010
28	Dr K.Ramulu	SMS	31-01-2011
29	Dr M.K.Aruna Sree	Animal Sciences	14-02-2011
30	Dr G.B.Madhu Babu	Biotechnology	14-02-2011
31	Dr Mohd.Akif	Biochemistry	24-02-2011
32	Dr V.V.S.S.Srikanth	SEST	28-02-2011
33	Dr Mimi K Ezung	Centre for ALTS	02-03-2011
34	Ms.Hoineilhing Sitlhou	Sociology	07-03-2011
35	Dr Raj Kishora Dash	SEST	08-03-2011
36	Dr Nooruddin Khan	Biotechnology	14-03-2011

### 3.3 Resignation/Retirement of faculty:

Sl.No.	Name of the Teacher	Department / School	Date of resignation / retirement
1.	Prof.V.S.Raghunathan and Technology	School of Engg Sciences (Resignation)	07-05-2010
2.	Prof.G.R.Desiraju	School of Chemistry (Voluntary Retirement)	14-05-2010
3.	Prof.P.R.Dadegaonkar School of Humanities	Centre for ALTS (Superannuation)	31-05-2010
4.	Prof.A.Ramachandra Reddy Sciences, School of Life Sciences	Department of Plant (Superannuation)	30-06-2010
5.	Dr.S.K.Ray, Reader Statistics, School of MCIS	Dept.of Mathematics & (Superannuation)	31-07-2010
6	Prof.P.Ramanarasimham	Department of Telugu School of Humanities (Superannuation)	31-01-2011

### 3.4 Total Staff Strength

The number of teaching staff on the rolls of the University on 31.03.2011 was as shown below.

Professors: 158

Readers: 119

Lecturers: 122

The number of non-teaching employees in University as on 31.03.2011 was **1075**. Out of them 67 belonged to Group 'A'.

### 3.5 Scheduled Categories

Out of 122 Lecturers on rolls of the University, 19 were from SC and 9 were from ST categories.

Out of the 67 non-teaching employees in Group 'A', 10 were from SC, and 8 were from ST categories.

#### 3.5.1 Non-Teaching Staff

Category	Total Strength including General	SC	ST	OBC	PH	Total strength of SC/ST/ /OBC/PH
Group - B	175	29	08	04	01	42
Group - C	352	58	16	25	08	107
Group - D	481	120	34	15	03	172
Grand Total	1008	207	58	44	12	321

**Appointment of Deans / Coordinators of Schools and Heads of Departments / Centres as on 31-03-2011**

**Deans of Schools:**

School	Name	From	To
Maths & CIS	Prof. T.Amarnath	13-02-2010	12-02-2013
Physics	Prof. C.Bansal	13-07-2009	12-07-2012
Chemistry	Prof. M.V.Rajasekharan	21-03-2011	20-03-2014
Life Sciences	Prof. M.Ramanadham	06-01-2010	05-01-2013
Humanities	Prof. M.G.Ramanan	12-12-2009	11-12-2012
Social Sciences	Prof. G.Nancharaiah	01-08-2009	31-07-2012
S.N.School	Prof. P.Vinod	16-03-2009	15-03-2012
SMS	Prof. V.Venkata Ramana	02-05-2008	U.FO.
Engineering Sciences & Technology	Prof. K.Bhanu Sankara Rao	01-08-2009	30-06-2012
Medical Sciences	Prof. Geeta K.Vemuganti	28-12-2010	27-12-2013

UFO – UNTIL FURTHER ORDERS

**Heads of Departments/ Centres**

Department	Name	From	To
Maths & Stat	Prof S.Kumaresan	01-01-2011	31-12-2013
CIS	Prof C.R.Rao	01-01-2011	31-12-2013
Biochemistry	Prof K.V.A.Ramaiah	24-12-2008	23-12-2011
Plant Sciences	Prof A.R.Reddy	04-05-2009	03-05-2012
Animal Sciences	Prof Manjula Sritharan	09-04-2010	08-04-2013
Biotechnology	Prof P.Prakash Babu	10-02-2011	09-02-2014
English	Prof.Seyed Mujibuddin	18-04-2011	17-04-2014
Philosophy	Prof S.G.Kulkarni	18-06-2010	17-06-2013
Hindi	Prof Ravi Ranjan	04-01-2010	03-01-2013
Telugu	Prof N.S.Raju	05-08-2010	30-06-2013
Urdu	Prof Mohd.Baig	02-01-2010	01-01-2013
CALTS	Prof N.Krupanandam	07-02-2011	06-02-2014
Comparative Literature	Prof Tutun Mukherjee	01-08-2008	31-07-2011
Sanskrit Studies	Ms Amba P Kulkarni	10-08-2009	UFO
Economics	Prof Naresh Kumar Sharma	16-12-2010	UFO
History	Prof Rila Mukherjee	01-01-2011	31-12-2013
Political Science	Prof I.Ramabrahmam	30-03-2009	29-03-2012
Sociology	Prof Vinod K.Jairath	26-03-2010	25-03-2013
Anthropology	Prof R.Siva Prasad	18-04-2011	17-04-2014
Regional Studies	Prof Sheela Prasad	01-04-2009	31-03-2012

Folk Culture Studies	Prof Y.A.Sudhakar Reddy	01-04-2009	31-03-2012
Centre For Study of Social Exclusion And Inclusion Policy	Prof.G.Krishna Reddy Director	07-05-2009	UFO
Special Centre for Integrated Studies	Prof.M.Durga Prasad	01-06-2010	31-05-2013
	Prof.Naresh Kumar Sharma (Deputy Head)	01-06-2010	31-05-2013
Dance	Prof.J.Anuradha	01-01-2011	31-12-2013
Theatre Arts	Prof B.Anandhakrishnan	01-01-2011	31-12-2013
Fine Arts	Prof R.S.Sham Sunder	01-01-2011	31-12-2013
Communication	Dr.P.Thirumal	27-12-2010	UFO

### Coordinators / 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
2.	Centre for Studies in Indian Diaspora (CSID)	Director	Prof. E.Haribabu	09-09-2009 to 08-09-2011
3.	Centre for Modelling Simulation and Design (CMSD)	Director	Prof. Arun Agarwal	09.03.2005 to UFO
4.	Centre for English Language Studies	Director	Prof.P.Sailaja	18- 04-2011 to 17-04-2014
6.	Advanced Centre for Research in High Energy Materials (ACRHEM)	Director	Prof. S.P.Tiwari	29.04.2006 to UFO
7	Centre for Research and Education in Ageing (CREA)	Coordinator	Prof K.V.A.Ramaiah	11.08.2008 to UFO
8	Centre for Health Psychology	Director	Dr.Meena Hariharan	17.03.2007 to UFO
9	Centre for Women's Studies	Director	Dr. Rekha Pande	05.06.2007 to UFO
10	Centre for Knowledge Culture and Innovation Studies (CKICS)	Coordinator	Prof E.Hari Babu	01.08.2009 to UFO
11	Centre for Human Rights	Coordinator	Prof. G.Sudarshanam	02.08.2009 to UFO
12	Centre for Study of Foreign Languages	Coordinator	Prof J.Prabhakara Rao Centre for ALTS	21.11.2007 to UFO
13	Centre for Nanotechnology	Coordinator	Prof S.N.Kaul School of Physics	01.08.2008 to UFO
14	Centre for Cognitive Science	Coordinator	Prof Vipin Srivastava School of Physics	26.03.2007 to UFO
15	Centre for Buddhist Studies	Coordinator	Dr.C.B.Varma Dept.of Philosophy	05-08-2009 to UFO

16.	Centre for Gandhian Economic Thought	Coordinator	Prof.Naresh Kumar Sharma,Dept.of Economics	20.11.2009 to UFO
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UFO – UNTIL FURTHER ORDERS

### 3.6 Recruitment of Staff

During the year under report 51 Selection Committee meetings held in the University for recruitment/ promotion of teachers/non-teaching officers.

Teaching Posts:

Particulars of teaching posts under XI Plan and earlier Plans including those sanctioned under UGC AND OTHER Bodies, number of posts filled and the vacant posts as on 31-3-2011 are given below:

Designation	No. of posts sanctioned	No. of posts filled upto 31-3-2010	No. of vacant posts as on 31-3-2011
Professors	107	87#	20
Readers	222	165@	57
Lecturers	214	159\$	55
To be defined	13	-	13
Total	556	411	145

Actual strength of Faculty :

#### # PROFESSORS :

Filled as per the posts sanctioned	87
(+) Promoted as Professors under Merit Promotion/Career Advancement Scheme	71
	---
	<b>158</b>
	---

#### @ READERS :

Filled as per the posts sanctioned	165
(-) Posts upgraded to Professor under CAS	77
	---
	88
(+) Promoted from Lecturers under CAS	21
	---
	<b>119</b>
	---

#### \$ LECTURERS

Filled as per the posts sanctioned	159
(-) Posts upgraded to Readers/Professors	37
	---
	<b>122</b>
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# Chapter 4

## Schools and Departments

### 4.0 Introduction

The academic and research activities of various Schools / Departments of the University during the year are summarized in this chapter.

The details of Ph.D., M.Phil. and M.Tech., degrees awarded during the year are furnished under Appendix-A.

The details of research and other publications including books and articles published by teachers and research scholars are given under Chapter 14.

### 4.1 School of Mathematics and Computer / Information Sciences

The School has the following constituent departments:

1. Department of Mathematics & Statistics
2. Department of Computer and Information Sciences

**Dean: Prof. T. Amaranath**

#### 4.1.1 Department of Mathematics & Statistics

The Department had the following teaching staff during the year:

Professors:	V. Kannan, R. Tandon, T. Amaranath, V. Suresh, Mirza Iftexhar Beg (on Sabbatical from 1.1.2011 to 31.12.2011), S.Kumaresan, B.Sri Padmavati, Jaya N.Iyer
Readers:	R. Radha, G. Lakshma Reddy, B. Shobha, M. Sumanth Dutt
Lecturers:	Saroj Panigrahi, Usha Mohan (EOL from 13.7.2010 to 12.11.2011) Vishnu Nambhoothiri K (EOL from 4.8.2010 3.8.2012) T.K.S.Moothathu, Sudheesh Kumar Kattumannil, T.Suman Kumar, G.Ramesh
Honorary Professor:	M. S. Raghunathan, Manjul Bhargava
Dr. Homi J. Bhabha :	B. L. S. Prakasa Rao
Chair Professor	
Adjunct Professor:	R.Parimala
Head:	<b>Prof. R. Tandon</b> (upto 31.12.2010) <b>Prof. S. Kumaresan</b> (from 01.01.2011)

Department offered the following courses during the year:

M.Sc (Mathematics)

M.Sc (Applied Mathematics)

M.Sc (Statistics – OR)

Ph.D (Mathematics / Applied Mathematics / Statistics – OR)

I.M.Sc Mathematical Sciences (5 year Integrated Master's degree)

The student enrolment in the Department during the year:

I.M.Sc. Mathematical Sciences	=	47
M.Sc (Mathematics and Applied Mathematics)	=	101
M.Sc (Statistics-OR)	=	53
Ph.D (Mathematics / Applied Maths / Statistics-OR) (on-going)	=	22
		<b>223</b>

**Distinguished scholars visited the Department and delivered lectures during the year:**

Dr. Mohammed Afsar, NASA; Prof. C. R. Rajan, TIFR, Mumbai; Prof. D. S. Nagaraj, I.M.Sc., Chennai; Prof. G. P. Kapoor, IIT, Kanpur; Prof. Helene Esnault, University of Duisburg-Essen, Germany.

### 4.1.2 Department of Computer and Information Sciences

The Department of Computer and Information Sciences is the largest Department in the University in terms of the number of enrolled students. More than 90% of the students of the department secure employment through campus placement in the final year.

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

Professors:	Arun Kumar Pujari, Arun Agarwal, Hrushikesh Mohanty, C. Raghavendra Rao, P.N. Girija, K. Narayana Murthy, Chakravarthy Bhagvati, Bapi Raju Surampudi
Readers:	P.R.K. Murti, Atul Negi, Rajeev Wankar, S. Durga Bhavani, Alok Singh, Siba Kumar Udgata
Lecturers:	T. Shobha Rani, Y.V. Subba Rao, Wilson Naik, P. Anupama, M. Nagamani, K. Swarupa Rani, P.S.V.S. Sai Prasad, Rajendra Prasad Lal, N Rukma Rekha, Vineet C.P. Nair, Anjaneya Swamy Kare
IDRBT:	V.N. Satry, V. Radha, M.V. Sivakumaran, Mahil Carr, M.V.N.K. Prasad, Vadlamani Ravi
Head:	<b>Prof. Arun Agarwal</b> (upto 31.12.2010) <b>Prof. C. R. Rao</b> (from 01.01.2011)

**The Department offered the following programmes during the year:**

- M.C.A. (OR)
- M.Tech. (Computer Science)
- M.Tech (Artificial Intelligence)
- M.Tech (Information Technology - OR)
- Ph.D. (Computer Science)

The student enrolment in the department during the year was as under:

M.C.A.	=	153
M.Tech.	=	218
Ph.D. Computer Science	=	68
		<b>439</b>

51 M. Tech. and 3 Ph.D. degrees were awarded during the year.

## List of visiting scholars invited to deliver lectures at the Seminars held during academic year 2010-2011

Sl. No	Name, Affiliation	Title	Date
1	Jay Bagga Department of Computer Science Ball State University Muncie, Indiana, USA	Graceful Labelings of Graphs - Algorithms and Properties	August 4, 2010
2	G. Uma, Founder, Teacher's Academy	Become a better professional .... right now	August 7, 2010
3.	Prof. N.S.Chaudhari, Department of Computer Science and Engineering, IIT, Indore	Computationally Difficult Problems: Some Investigations	August 28, 2010
4.	Prof. Sheela Ramanna, Department of Applied Computer Science, University of Winnipeg, Winnipeg, Manitoba R3B 2E9, Canada	Near Rough Sets and Object Recognition	September 4, 2010
5.	Prof. Sriram Pemmaraju, Department of Computer Science, University of Iowa	Rapid Randomized Pruning for Fast Greedy Distributed Algorithms	September 21, 2010
6.	Prof. Subhamoy maitra, Professor, Applied Statistics Unit, Indian Statistical Institute, Kolkata.	Some results on RSA and factorization	October 19, 2010
7.	Prof. N.S.Chaudhari, Department of Computer Science and Engineering, IIT, Indore	Computationally Difficult Problems: part II: On Similarity and Differences of 2-SAT and 3-SAT	October 23, 2010
8.	Raj Kumar Buyya, Director, CLOUDS Lab The University of Melbourne; CEO, Manjrasoft Pvt Ltd, Australia	Cloud Computing: The Next Revolution in Information Technology	December 29, 2010
9.	Prof. Chatrakul Sombaththeera, Thailand.	Optimal Coalition Structures Problem in Practical World	February 24, 2011
10.	Dr. Andre Rossi, Visiting Professor, DCIS, UoH	On designing a robust electricity distribution network	March 29, 2011

## 4.2 School of Physics

The School had the following teaching staff during the year:

Professors: A.P. Pathak, S.N. Kaul, V.S.S. Sastry, A.K. Kapoor, Vipin Srivastava, C. Bansal, S.P. Tewari, S. Chaturvedi, C.S. Sunandana, Rajendra Singh, D. Narayana Rao, Bindu A. Bambah, V. Seshubai, Ashok Chatterjee, M. Siva Kumar, K.P.N. Murthy, S. Dutta Gupta, G. Rajaram, P.K. Suresh

Readers: K.C. James Raju, M. Ghanashyam Krishna, P. Anantha Lakshmi, Suneel Singh, Janaki Balakrishnan, Nirmal K. Viswanathan, Rukmani Mohanta, E. Harikumar, Surajit Dhara, Samrat L. Sabat, S. Srinath, S. V. S. Nageswara Rao.

Lecturers:	Ashok Vudayagiri, S. Sanyal, P Sanyal, Prabuddha Sanyal
Guest Faculty:	P.A. Govindacharyulu, K. Venu Chandrasekhar
Chair Professor:	A. K. Bhatnagar
Honorary Professors:	Horst Hahn, T. V. Ramakrishnan
<b>Dean:</b>	<b>Prof.C. Bansal</b>

The School offers Integrated M.S.c. (Physics), M.Sc. (Physics), M.Tech (Computational Techniques), M.Tech (IC Technology), and Ph.D. programmes.

The student enrolment in the School during the year was as under:

**Physics**

I.M.Sc.	=	57
M.Sc.	=	92
Ph.D.	=	78
M.Tech (CT)	=	17

**Electronics**

Ph.D.	=	12
M.Tech (ICT)	=	22
		<b>278</b>

15 M.Tech. and 7 Ph.D. degrees were awarded during the year.

The School organized a Workshop on “PHYSICS AT SMALL SCALES” during March 18-19, 2011. This was co-chaired by C. Bansal, A.P. Pathak and R. Singh. Several distinguished speakers and faculty from School of Physics gave talks during the meeting. Poster presentations were made by research scholars highlighting the activities in their groups.

Sir Anthony J. Leggett, winner of the 2003 Nobel Prize in Physics, visited the School of Physics in January 2011 and gave two lectures. One of them was a distinguished lecture entitled “Superfluid 3-He: the early days as seen by a theorist” based on his Nobel Prize winning work and the other one a more specialized one entitled “Cuprate superconductivity without a model”.

**The following distinguished scholars from reputed Universities and research Institutions visited the School and gave seminars:**

Sl. No.	Date	Seminar Topic	Name of the Speaker
1.	27/9/10	Pancharatnam, Bargmann and Berry Phases - a Retrospective.	Prof. N Mukunda
2.	11/10/10	Matter at extreme conditions of pressure and temperature.	G. D. Mukherjee, IISER, Kolkata.
3.	13/10/10	Ion beam control of magnetic, optical and structural properties in multi-layers and nanoclusters: how far to go?	Harry Bernas SNSM-University Paris-Sud, Orsay, France.
4.	06/11/10	Superfluid weak links; physics and applications.	Prof. Richard E. Packard, University of California, Berkeley.
5.	18/11/10	Measurement as Spontaneous Symmetry Breaking	Prof. Partha Ghose, Bose Institute, Kolkata.
6.	24/11/10	Quantum Information Processing by NMR: Status and Challanges	Prof. Anil Kumar, IISc, Bangalore.

7.	09/12/10	Coherent processes in metastable helium at room temperature	Prof. T. Laupretre, Laboratoire Aimé Cotton, Université Paris Sud XI, Orsay, France.
8.	06/12/10-10/12/10	Mini course on group theory and topology	Prof. Siddhartha Sen, Trinity college, Dublin.
9.	14/12/10	Magnetism in Hybrid Nanostructures and Complex Oxides Florida, Tampa, U.S. A.	Prof. H. Srikanth, Department of Physics, University of South
10.	05/01/11	Magnetocaloric effect in oxides of Physics, National University of	Prof. R. Mahendiran, Department Singapore, Singapore.
11.	11/01/11	Characterizing Film Interfaces and Polymer Chain Aggregates Found in Vapor Deposition Polymerization Growth Model.	Sairam. T, Dept. Physics, University of Georgia, U.S. A.
12.	21/01/11	Materials Research for Energy Studies	Prof J Szpunar, University of Saskatchewan, Canada
13.	21/01/11	Laser Backscatter Facilities of MeV photons at Light Sources for Nuclear and Allied fields Research.	Prof C Rangacharyulu, University of Saskatchewan, Canada Dr. Bala S. Manian, ReaMetrix
14.	02/02/11	Optics in Life Sciences – making medical diagnostics affordable.	Inc., U.S.A
15.	11/02/11	Studies on dielectric and metal-dielectrics structures for photonic and plasmonic applications.	Dr. A. V. Gopal, TIFR, Mumbai
16.	15-/02/11	Introduction to Energy Dispersive and Wavelength Dispersive X-Ray analysis on the Scanning electron microscope	Dr. Steven Hant, Application Specialist Oxford Instrumental Analytical, U.K
17.	21/02/11	A. Raman Approach for Arbitrary Optical Waveform Synthesis	Dr. K Raju Pandiri University of Electro-Communications, Tokyo, Japan
18.	29/3/11	Nanotechnology Opportunities and Challenges: An Industry Perspective	Dr. Madhusudan V Atre, President & Managing Director, Applied Materials India Pvt Ltd
19.	31/3/11	Quantum Gravity and the Black Hole Information Loss Problem	Prof. Madhavan Varadarajan, RRI, Bengaluru.

The School had the continued support of UGC for the Centre of Advanced Studies and the support of DST under the FIST program.

### 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

Readers: K. Lalitha Guruprasad, D. B. Ramachary, Tushar Jana, R. Nagarajan

Lecturers: Pradeepta Kumar Panda, Rangarajn Balamurugan, K. Muralidharan, Viswanathan Baskar, Ramu Sridhar, Akhil Kumar Sahoo, R. Chandrasekhar

**Dean Prof. D. Basavaiah**

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

I.M.Sc Chemical Sciences	=	71
M. Sc.	=	93
Ph. D.	=	190
		<b>354</b>

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

The School of Chemistry has conducted the 8<sup>th</sup> Annual In-house symposium “Chemfest 2011”, February 25-26, 2011, at University of Hyderabad. Prof. D. Basavaiah, the Dean of the School has inaugurated the symposium and delivered a message addressing all the faculty, students and supporting staff who participated in this program. The faculty members and their research groups made oral and poster presentations of their research findings. The symposium was very successful and this year the event was organized by Prof. A. K. Bhuyan.

**The following distinguished scholars from reputed Indian and foreign Universities and research institutions/laboratories visited the School and delivered lectures during the year.**

Sl. No.	Name of the Speaker	University / Institution
1	Dr. Kanth V. B. Josyula WI, USA	Sigma Aldrich New Products R&D Milwaukee,
2	Prof. Brindaban C. Ranu	Senior Professor, Department of Organic Chemistry, Indian Association for the Cultivation of Science, Jadavpur, Kolkata
3	Prof. M. Nagarajan	Vice-President, R & D, Bal Pharma ltd, Bangalore
4	Prof. C. P. Rao	Department of Chemistry, IIT Bombay, Mumbai
5	Prof. Lutz F. Tietze	Institute of Organic and Biomolecular Chemistry University of Goettingen Tammannstr. 2, D-37077 Goettingen Germany
6	Prof. A. Srikrishna	The Department of Organic Chemistry, Indian Institute of Science, Bangalore
7	Dr. A. Kumbhar	The Department of Chemistry, University of Pune
8	Mr. Felix Kahle	Science Counsellor, German Embassy-New Delhi
9	Dr. Krishna Rao	Department of Chemistry, University of Iowa, USA

10	Dr. U. Deva Priyakumar	Center for Computational Natural Sciences and Bioinformatics, International Institute of Information Technology (IIIT), Hyderabad
11	Dr. Sabyasachi Mishra	Department of Chemistry, University of Zurich, Switzerland
12	Prof. V. A. Raghunathan	Raman Research Institute, Bangalore
13	Prof. Arun K. Nandi	Polymer Science Unit, Indian Association for the Cultivation Of Science (IACS) Kolkata
14	Dr. Brian Wittkamp,	Market Manager, Mettler Toledo USA Pvt. Ltd
15	Prof. S. Chandrasekaran	Dept. of Organic Chemistry, Dean, Faculty of Science Indian Institute of Science, Bangalore
16	Prof. Sambasivarao Kotha	Department of Chemistry, IIT Bombay, Mumbai
17	Prof. Christoph Schneider	Institut für Organische Chemie Universität Leipzig, Johannisallee 29, D-04103 Leipzig Germany
18	Prof. Palani Balaya	Department of Mechanical Engineering / Engineering Science Programme Faculty Of Engineering, Block E2, #05-16 National, University of Singapore 117574
19	Prof. Constantino Tsallis	Department of Theoretical Physics, Head, Centro Brasileiro de Pesquisas Físicas Rua Xavier Sigaud 150, 22290-180 Rio Janeiro - RJ, Brazil and Head, Institute of Science and Technology for Complex Systems, Brazil
20	Prof. Debashish Mukherjee	Chair Professor, Raman Centre for Atomic, Molecular and Optical Sciences Indian Association for the Cultivation of Science Kolkata
21	Dr. Richard Kelly	Editor of Organic & Biomolecular, Chemistry and Natural Product Reports and Managing Editor of Med Chem Comm Royal Society of Chemistry UK
22	Dr. Neil Robertson	School of Chemistry, University of Edinburgh King's Buildings, West Mains Road Edinburgh EH9 3JJ UK
23	Dr. Rajib K. Goswami	The Skaggs Institute for Chemical, Biology and the Departments of Chemistry and Molecular Biology, The Scripps Research Institute, 10550 North Torrey Pines Rd. La Jolla, CA 92037, USA
24	Dr. B. S. R. Reddy	Industrial Chemistry Laboratory, Central Leather Research Institute, Chennai
25	Dr. Hiren Ghosh	Bhabha Atomic Research Centre, Trombay, Mumbai
26	Dr. Pothiappan Vairaprakash	International Center for, Materials Nanoarchitectonics National Institute for Materials Science 1-1 Namiki, Tsukuba, Ibaraki 305-0044 Japan
27	Prof. M. Ravikanth	Department of Chemistry, IIT Bombay, Mumbai
28	Prof. Krishna P. Kaliappan	Department of Chemistry, IIT Bombay, Mumbai

#### 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 Animal Sciences
2. Department of Biochemistry
3. Department of Biotechnology
4. Department of Plant Sciences

All the four departments offer M.Sc. and Ph.D. programmes of study in the respective disciplines. M.Sc-Biotechnology and M.Tech-Bioinformatics programme are coordinated by the Department of Biotechnology with the participation of faculty from the other departments of the School as well as faculty from School of Mathematics and Computer/Information Sciences and School of Chemistry. The School also offers an Integrated M.Sc. in Systems Biology with the participation of faculty from all the departments and other Schools of the University.

##### **UoH-DBT Centre for Research and Education in Biology and Biotechnology (CREBB)**

A UoH-DBT Centre for Research and Education in Biology and Biotechnology (CREBB) has been established in the School of Life Sciences, as a nucleus for research and teaching in diverse areas of Biology and Biotechnology. The innovative feature and major thrust of this centre is to provide training opportunities in Biology and Biotechnology not only for Ph.D. students of our University but also to enable the students of M.Sc and M.Tech programmes to conduct practical training in the state-of-the-art labs under the faculty supervision. The ultimate goal of the Centre is to increase significantly the number of M.Sc., Ph.D. and Post-doctoral fellows over a period of 5 years. The School of Life Sciences has also set up facilities for research in “Proteomics” and “Functional Genomics” and “Metabolomics”.

**Special Assistance from U.G.C. and DST:** The School has been a recipient of UGC Special Assistance Programme since 1990 and is accorded the distinctive status of “Centre for Advanced Studies” since 2008. The thrust areas identified under this programme are - Bioresources, Novel Biomolecules and Functional Genomics. Professor A.S. Raghavendra is the Programme Coordinator and Prof. Manjula Sritharan is the Deputy Coordinator.

Three Departments of the School viz., Biochemistry, Plant Sciences and Animal Sciences are supported by Department of Science and Technology under FIST programme.

**Prof. M. Ramanadham**, Department of Biochemistry, is the Dean of the School.

##### **Distinguished Visitors/Lectures/Seminars:**

1. Prof. Robyn Norton, Principal Director, George Institute for Global Health, University of Sydney Medical School, Sydney, Australia, on “Meeting global and Local Health Needs: The Essential Role of Research”, July 28, 2010.
2. Mr. Sohel Mohamed, Sigma Aldrich Chemicals Pvt. Ltd., on “Mission RNAi Tools for functional Genomics”, “Targeted Genome Editing in Mammalian Cells using engineered zinc finger nucleases & “Creation of world first targeted gene knockout rat”, 11<sup>th</sup> August 2010.
3. Prof. Jeurgen Kreft, Wuerzburg, Germany, on “A new light on Gene Regulation in *Listeria Monocytogenes*” 30<sup>th</sup> September 2010.
4. Distinguished lecture by Prof. William J.Schwartz, University of Massachusetts, Medical Centre, USA, on “Chronognosis: Adapting to Life on a rotating World” 1st October 2010.

5. Dr. Smanla Tundup, Department of Infectious Diseases, Veterinary College of Medicine, University of Georgia Athens, Athens, on "Role of Innate Receptors in the Immune Regulation and Signaling Cascade Elicited by immunomodulatory Glycan LNFPIII", 9<sup>th</sup> October 2010.
6. Dr. Sambasivarao Damaraju, Department of Laboratory Medicine & Pathology, Scientific Director, CBCF/ACRI Tumor Bank/Biorepository, Cross Cancer Institute, Alberta Health Services, Canada, on "Whole Genome Scan to identify Polymorphisms Associated with Breast Cancer Risk". 14<sup>th</sup> October 2010.
7. Dr. Stephan Ludwig, University of Munster, Germany, on "Persuing New Avenues in Anti-influenza therapy", 6<sup>th</sup> December 2010.
8. Prof. Qamar Rahman, Visiting Professor, Rostock University, Germany, on "Nanoparticles: Environmental, Health and Safety Aspects", 15<sup>th</sup> December 2010.
9. Distinguished Lecture by Dr. Ranjan Sen, Chief Laboratory of Molecular Biology and Immunology, National Institute on Aging (NIH), Baltimore, USA, "Loops within loops generate the chromosome conformation of the immunoglobulin heavy chain gene locus", January 5, 2011.
10. Prof. Ashok Venkitaraman, Director, MRC Cancer Cell Unit, Cambridge, UK, on "Genome Instability and Cancer", March 16, 2011.
11. Prof. Samir Bhattacharya, Former Director Indian Institute of Chemical Biology, Kolkata, INSA Senior Scientist, Visva Bharati, Santiniketan on "A Novel Protein Induced by Lipid Causes Insulin resistance and Type 2 Diabetes", March 25, 2011.

### Events organized by the School:

1. International workshop on "Advanced Techniques in Neuroscience" and International Symposium on "Metabolic Signalling in Brain in Health and Disease" from January 7-9 2011 was organized by the Society for Neurochemistry, India (SNCI).
2. "National Science Day" was organized on 28<sup>th</sup> February 2011. A special lecture was delivered by Prof. A.V. Rama Rao, Former Director, IICT, Hyderabad.
3. Hands on training/workshop for various Genomics Techniques including Microarray under CREBB from March 7-11, 2011.

The student strength in I.M.Sc. – Systems Biology programme = 58.

#### 4.4.1 Department of Biochemistry

The Department had the following teaching staff during the year:

Professors:	T. Suryanarayana, C.K. Mitra, M. Ramanadham, K.V.A. Ramaiah, O.H. Setty, N. Siva Kumar
Readers:	Mrinal Kanti Bhattacharayya, Naresh Babu V Sepuri, Krishnaveni Mishra, Sharmishta Banerjee
Lecturers:	Brahmanandam Manavathi, Gutti Ravi Kumar, Seema Misra, Mohd. Akif
Head:	<b>Prof. K. V. A. Ramaiah</b>

The Department of Biochemistry offers 2-Yr. M.Sc., and a Ph.D. programme in Biochemistry. In addition to this our faculty involved in teaching 5-Yr. Integrated Master's Programme in Systems Biology. The student strength in the Department during the year was as follows:

M.Sc. Biochemistry	=	50
Ph.D. Biochemistry	=	70
		120

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

#### 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 Seshagirirao, Ch. Venkata Ramana
Readers:	G. Padmaja, T. Sarada Devi, K. Gopinath, Ragiba Mekandar, S. Rajagopal.
Lecturers:	Irfan A Ghazi, Y. Sreelakshmi
Head:	<b>Prof. Attipalli R. Reddy</b>

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

M.Sc.Plant Biology & Biotechnology	=	37
Molecular Microbiology	=	22
Ph.D.	=	97
		156

08 Ph.D. degrees were awarded during the Year

Our Department is one of the premier university plant biology departments in the country. The department consists of 15 faculty and 97 Ph.D. scholars supported by 13 technical and administrative staff. We offer modern curriculum with graduate degrees at the Masters (Plant Biology & Biotechnology and Molecular Microbiology) and Doctorate levels with research including functional plant biology, plant pathology, microbiology, plant molecular biology, biotechnology, genetics, genomics, taxonomy and development of plants under varying growth environments. Based on our excellent performance over the last two decades, the department was selected for assistance in DST-FIST (level II) and a part of CAS in Life Sciences leading to substantial acquisition of infrastructure for teaching and research.

#### 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, P. Jagan Mohan Rao
Readers:	Anita Jagota, K. Sreenivasulu
Lecturers:	Suresh Yenugu, Kota Arun Kumar, Radheshyam Maurya, Arunasree M.K.,
Joint Faculty:	P. Prakash Babu
Head:	<b>Prof. Manjula Sritharan</b>

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

M.Sc.	=	49
Ph.D.	=	56
		105

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

#### 4.4.4 Department of Biotechnology

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

Professors:	Abani K Bhuyan, Anand K Kondapi, P. Prakash Babu
Readers:	Niyaz Ahmed, J. S.S. Prakash, K.P.M.S.V. Padmasri
Lectures:	Musturi Venkataramana, Vaibhav Vindal, Prakash Prabhu, Sunanda Bhattacharya, Insaf Ahmed Qureshi, G. B. Madhu Babu, Noorddin Khan,
Head:	<b>Prof. Anand K Kondapi</b> (upto Feb 9, 2011) <b>Prof. P. Prakash Babu</b> (from Feb 10, 2011)

**M.Sc. - Biotechnology** is sponsored by the Department of Biotechnology, Govt. of India. Biospectrum India has ranked M.Sc. Biotechnology course as number 2 for the year 2009.

**M. Tech. - Bioinformatics** is offered jointly with Centre for DNA Finger printing and Diagnostics. Four schools of the University viz. School of Life Sciences (Core School), School of Mathematics and Computer and Information Sciences, School of Chemistry and School of Physics, participate in teaching the course.

**Ph.D. - Biotechnology** is a research program offered by the Department in the area of Infectious (HIV, Tuberculosis, Hepatitis, Dengue, Chikengunia, and other bacterial infections) and Neurodegenerative diseases (Stoke, Cerebral Ischemia, aging) behavioural neuroscience. Bioenergetics of chloroplasts and mitochondria, Computational and Functional Genomics, Protein structure, Folding and Dynamics, Chaperone biology and Protein Chemistry.

**Integrated M.Sc. - Ph.D.:** It is a 5-Years integrated course.

The student strength during the year was as follows:

M.Sc. Biotechnology	=	32
M.Tech. Bioinformatics	=	47
Ph.D. Biotechnology	=	24
Integrated M.Sc., Ph.D.	=	6
		<b>109</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 & Translation Studies
7. Centre for Comparative Literature
8. Department of Sanskrit Studies
9. Centre for English Language Studies (CELS)
10. Centre for the Study of Foreign Languages
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 (CD & AST)

**Dean:** **Prof. Mohan G Ramanan**

**Important Events of the School:**

1. The First Annual Humanities Oration Lecture was delivered by Prof. Shiv K. Kumar, Founding Dean, School of Humanities and eminent Writer on “Man behind his Writing”, November 10, 2010 at the University Professor Seyed E. Hasnain, Vice-Chancellor presided over the lecture. Prof. Shiv K. Kumar released a book on “*Contemporary Indian English Poetry*” edited by Prof. Mohan Ramanan, Dr. Afeefa Banu and Dr. Pramod K. Nayar.
2. The Third Annual Guntur Seshendra Sharma Memorial Lecture on “The Poetic Excellence of Seshendra” was delivered by Professor Tangirala Venkata Subba Rao, Retired Professor from Bangalore University, March 16, 2011.

**The following lectures were delivered under the Humanities Lecture Series.**

1.	Prof. Jaroslav Vacek Charles University in Prague Czech Republic	Dravidian and Altaic – A New Beginning: Two Layers in Dravidian	1.07.2010
2.	Dan Shoemaker Department of Popular Culture Bowling Green State University USA	The Erasure of Liberal Humanism from Recent Science Fiction Film Remakes	9.09.2010
3.	Mr. Vamsee Juluri Professor of Media Studies University of San Francisco	Creativity and the Writing of Fiction	27.10.2010
4.	Prof. Lillian Doherty University of Maryland	Lessons for a Hellenist from Telugu Oral Tradition	10.1.2011
5.	Prof. Lillian Doherty University of Maryland	Is the Goddess a Feminist?	11.01.2011
6.	Dr. C. Lakshmanan Asst. Professor, Madras Institute of Development Studies, Adyar, Chennai	The Post-Colonial Dalit Movement/ Politics: A Critical Perspective	17.01.2011
7.	Prof. Tapan Basu Department of English University of Delhi	Religious Conversions and the Anxieties of ‘De-Nationalisation’: The Case of Babasaheb Ambedkar	24.01.2011
8.	Prof. Suryakant Waghmore Centre for Social Justice and Governance, School of Social Work, TISS, Mumbai	Caste in Anti-caste Politics – Mangs in Phule-Ambedkarite Movements	4.03.2011
9.	Prof. Alok Bhalla New Delhi	The Earth Redeemed by Strangers/the Strangeness of the Sacred: Animals, Birds, Fish, Snakes, Demons and Gods as Prophets in Paintings of the Ramayana from Chamba	14.03.2011
10.	Prof. Alok Bhalla, New Delhi	Ahimsa in the City of the Mind: Language, Translation, Identity- Politics and Partitions	15.03.2011
11.	Dr. Ananda Devi Mauritian Writer	On My Work	17.03.2011

The School has the following two eminent scholars as University of Hyderabad Chair Professor and Visiting Professor respectively.

- a) Prof. Gopichand Narang – University of Hyderabad Chair Professor, Department of Urdu.
- b) Prof. Mujtaba Hussain - Visiting Professor, Department of Urdu.

### 4.5.1 Department of English

The Department had the following teaching staff during the year:

Professors:	Mohan G. Ramanan, K. Narayana Chandran, Alladi Uma, Sachidananda Mohanty, P. Sailaja, Syed Mujeebuddin, M. Sridhar, Hoshang Merchant
Readers:	K. Suneetha Rani, Sunita Mishra, D. Murali Manohar, Pramod K.Nayar
Lecturers:	Anna Kurian James, Sindhu Menon
Head:	<b>Prof. Sachidananda Mohanty</b>

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.	=	77
M.Phil.	=	36
Ph.D.	=	20
		<b>133</b>

12 M.Phil. and 02 Ph.D. degrees were awarded during the year.

Seminars/Conferences/Workshop held during the year:

1. The Department organized a three-day International Conference-cum-Workshop on American Studies and the Popular in collaboration with the Centre for Comparative Literature, University of Hyderabad and the US Consulate General, Hyderabad during 06-08.09.2010 (Coordinators: Anna Kurian and Pramod K. Nayar)
2. The Department organized a three-day International Seminar on English in the Dalit Context under the aegis of the DSA Programme of the Department during 18-20.01. 2011. (Coordinator: Alladi Uma and D. Murali Manohar)
3. The Department organized a Workshop on Script Writing on 27, 28.01.2011 under the aegis of the ASIHSS Programme of the Department. Mr. Indraganti Mohana Krishna was the Resource Person of the Workshop.
4. The Department organized a National Seminar-cum-Workshop on Children/Young Adult Books/Films during 28.02.2011 – 02.03.2011. (Coordinator: Sindhu Menon)
5. The Department organized a Workshop on Material Production for Teaching English to Disadvantage Students under the aegis of the DSA Programme of the Programme and in collaboration with the English Language Teaching Cell, University of Hyderabad on 14, 15.02.2011. (Coordinator: Sunita Mishra.)

**Distinguished scholars visited the department and delivered lectures during the year April 2010 - March 2011:**

Prof. Jorge Diego Sanchez, Department of English Philology, University of Salamanca, Spain; Prof. Shelly Fisher Fishkin, Director of American Studies Programme, Stanford University; Prof. Prashant More, Department of History, Institute of Research in Social Science and Humanities, Kannur University, Kerala; Mr. Keki Daruwalla, Poet, New Delhi; Prof. Rory Ryan, University of Johannesburg, South Africa; Mr. Indraganti Mohana Krishna, Film Personality, Hyderabad; Dr. Adrian Wurr, University of Idaho, Moscow; Dr. Paromita

Chakraborty, Dept. of English, Jadavpur University, Kolkata; Prof. Swadhin Pattanaik, Director, Institute of Mathematics & Applications, Bhubaneswar; Dr. A. Giridhar Rao, Linguistic Human Right Activist, Hyderabad, Dr. C. Lakshmanan, Madras Institute of Development Studies, Chennai; Prof. Tapan Basu, Delhi University; Dr. Sharan Kumar Limbale, Writer, Pune, Ms. Urmila Pawar, Writer, Mumbai; Prof. M. Kundu, ELTI, Bhubaneswar; Prof. T. Vijay Kumar, OUCIP, Hyderabad; Dr. Suryakanth Waghmare, TIS, Mumbai.

#### 4.5.2 Department of Philosophy

The Department had the following teaching staff during the year:

Professors:	Amitabha Dasgupta, R.C. Pradhan, S.G. Kulkarni, A. Raghuramaraju Prajit Kumar Basu
Readers:	K.Siddeswara Prasad, Ananda V. Wazalwar, Chandra B. Varma
Lecturers:	Abhijeet Joshi, B. Ananda Sagar, Venusa Tinyi and Kavita Chauhan
Head:	<b>Prof. S. G. Kulkarni</b>

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

M. A.	=	26
M. Phil.	=	07
Ph. D.	=	22
		55

10 M. Phil. Degrees were awarded during the year.

#### Visiting Professors:

##### a) Under the DSA-SAP Programme:

- The Department organized a series of lectures by Prof. V. N. Jha, Former Director of Centre for Advanced Study in Sanskrit Deccan College, Poona University on the following topics during October 25- 28, 2010.
  - Indian Philosophical Models of Understanding consciousness 25-10-2010
  - Understanding the world of our experience through language: 26-10-2010  
The Nyaya Vaisesika model
  - Navya Nyaya: Its nature and scope 28-10-2010
- The Department organized two lectures by Prof. Partha Ghosh, Silver Jubilee Fellow, Indian Academy of Science, Bose Institute, Kolkata on the following topics during November 15-16, 2010.
  - Embodied Cognition 15-11-2010
  - The Human Body as a Complex System 16-11-2010
- The Department organized three lectures by Prof. Matthew Melmonte, Assistant Professor, Department of Human Development, Cornell University, USA & Currently Visiting Professor, National Brain Research Centre, Manesar, India on the following topics during January 6th to 13th, 2011.
  - Computer Games Combine Experimental Control with Ecological  
Validity in Measurement and Training of Cognitive Skills 06-01-2011
  - Autistic Disorder or Autistic Variation? Behaviour, Physiology  
and Genetics Entwine Autism with Human Cognitive Diversity 10-01-2011

3. Human, but More So: Autism, Level of Construal, and Lacan's  
<< Meurtre de la Chose >> 13-01-2011
4. The Department organised two lectures by Prof. P.K. Mukhopadhyay, UGC National Professor on the following topics:
  1. Philosophy of Language – Indian Perspective I 22-02-2011
  2. Philosophy of Language – Indian Perspective II 24-02-2011
5. The Department organized two lectures by Prof. Raghunath Ghosh, Department of Philosophy, North Bengal University, West Bengal on the following topics:
  1. The Role of Speaker's Intention (Tatparya) in Verbal understanding 28-02-2011
  2. Philosophy of Language in Buddhism 02-03-2011

**b) Under the ASIHSS Programme:**

1. Dr. Arun Kumar Tripathi, National Institute of Science, Technology and Development Studies, New Delhi delivered a lecture on "Philosophy of Technology" during July 26– 29, 2010.
2. Prof. Shefali Maitra, Formerly Professor of Philosophy, Jadavpur University, Kolkatta delivered a lecture on "Indian Education System and Tagore's Unmitigated Pain" on August 9, 2010.
3. Prof. S.S. Deshpandey, Formerly Professor of Philosophy, University of Pune, Pune delivered three lectures during January 27– 31, 2011 on the following topics:
  1. Some Issues in Virtue Ethics – I 27-01-2011
  2. Some Issues in Virtue Ethics – II 28-01-2011
  3. Styles of Life and Enjoyment 31-01-2011
4. Prof. Ranjan Kumar Ghosh, New Delhi delivered three lectures during February 2–9, 2011 on the following topics:
  1. Creativity, Communication, and Freedom: Perspectives on Indian Aesthetica Philosophy 07-02-2011
  2. Looking Back at Trends in Analytical Aesthetics. 08-02-2011
  3. Metaphor and Meaning: Making Sense of Truth in Literature 09-02-2011

**c) ICPR – Sponsored Lecture:**

Prof. Max L. Velmans, Emeritus Professor of Psychology, Goldsmiths University of London, delivered a lecture on "Reflexive Monism: How to Arrive at an Eastern place from a Western Direction", February 1, 2011.

**d) Field Trip:**

**Dr. Abhijeet Joshi** participated in the course on "Indian Logic and Epistemology" at Indian Institute of Advance Study (IIAS), Shimla, July 2-11, 2010.

**Prof. Prajit.K. Basu** visited the Indian Academy of Philosophy, Kolkata, between November 12 and 16 2010, and the Indian Council of Philosophical Research, New Delhi, between November 17 and 19, 2010.

**Dr. Venusa Tinyi** participated in "The International Conference on Logic and Philosophy Today", Delhi University, January 5-11, 2011.

**e) Advisory Committee Meeting (Under the UGC-SAP-DSA):**

The Second Advisory Committee Meeting was held on March 14, 2011. Prof. Amita Chatterjee, Vice-Chancellor of Presidency University, Kolkata, an external member of the Advisory Committee, attended as UGC Nominee.

**f) SEMINARS organised:**

1. A National Seminar on "Linguistic Representations: The Road Ahead" was organized under UGC-SAP-DSA – II, under the direction of Prof. P.K. Basu, January 5-7, 2011.
2. A National Seminar on "The Philosophy of Ananda Coomaraswamy", was organized under UGC-ASIHSS Programme, under the direction of Prof. S.G. Kulkarni, during February 3-5, 2011.

### 4.5.3 Department of Hindi

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

Professors:	Shashi Mudiraj, Noorjahan Begum, Subhas Chandra Kumar, V. Krishna, Ravi Ranjan, R. S. Sarraju
Readers:	Sachidanand Chaturvedi, Alok Pandey, Garima Srivastava, M. Shyam Rao, Gajendra Kumar Pathak
Lecturers:	Bhim Singh, M. Anjaneyulu
Head:	<b>Prof. Ravi Ranjan</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	=	29
M.A.	=	48
M.A. in Functional Hindi	=	05
M.Phil.	=	26
Ph.D	=	62
		<b>170</b>

17 M.Phil. and 12 Ph.D., degrees were awarded during the year.

**The following distinguished scholars from reputed Indian Universities/Research Institutions visited the Department and delivered lectures during the year.**

**Seminar organized:**

Three-Day National Seminar on the topic Hindi Aalochana aur Manager Pandey was organized from 01-03.11.2010 Prof. Ravi Ranajan was the Director and Prof. R.S.Sarraju was coordinator of the seminar.

Prof. Nandkishore Acharya, noted Hindi Litterateure and Visiting Professor delivered a lecture on the topic Agney: Anveshan ke Ayaam on 19.01.2011 in the department.

Prof. Indira Gazieva from Moscow State University of Humanities delivered the lecture on the topic Roos Mein Hindi Shikshan: Uplabdhian Aur Seemanyen on 25.01.2011

Prof. Kashinath Singh, a noted Hindi Writer & Critic and retired Professor & Head, Department of Hindi and also former Dean, Faculty of Arts, B.H.U. Varanasi, was duly appointed by the University as Visiting Fellow, February 11-17, 2011.

In collaboration with C.C.L, Ms. Usha Ganguli, Eminent Theatre Person from Kolkata delivered a lecture on the topic "Hindi Drama", 28.02.2011.

Three-day National Seminar on Sahitya Media aur Sanskruti was organized from March 07-09, 2011, Dr. Alok Pandey was the Director of the Seminar.

Prof. Vimal Thorat from I.G.N.O.U, Delhi, delivered lecture on the Dalit writings in Hindi on 23.03.2011.

Refresher course in Hindi run by Academic Staff College, U.O.H.was conducted by the department from 08-28.12.2010 .Prof.Arun Kamal, a noted Hindi poet & critic and recipient of Sahitya Academy award, Dr.Yateendra Mishra , a noted Hindi poet and musicologist, Prof.Gopeshwar Singh , Head, Dept.of Hindi, University of Delhi, Prof.I.N.Chandrashekhar Reddy ,Department of Hindi, S.V.University, Tirupati were invited as outstation resource persons.Research students & faculty also attended their lectures. Prof.Ravi Ranjan & Prof.R.S.Sarraju were coordinators of the Refresher course.

World Indigenous Day was celebrated by the department under Humanities lecture series on 10.08.2010. Bhagwan Das Morwal, a noted Hindi writer was the chief guest.

#### 4.5.4 Department of Telugu

The Department had the following teaching staff during the year:

Professors:	N.S. Raju, S. Saratjyothsna Rani, B. Ramabrahmam, T. Ramakrishna, G. Aruna Kumari, R.V Rama Krishna Sastry
Readers:	P. Ramulu
Lecturers:	P. Pavan Kumar, D. Venkateswara Rao, D. Vijayalakshmi, B. Bhujanga Reddy, D.Vijayakumari
Head:	<b>Prof. N. S. Raju</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.	=	79
M.A.	=	79
M.Phil.	=	22
Ph.D.	=	61
		<b>241</b>

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

**Following Distinguished Scholars from Indian Universities and Institutions visited the Department of Telugu during the year 2010-11.**

1. Dr. A. Ramapathi Rao, visited the Department and delivered a Lecture on 'The Contribution of Gidugu Ramamurthy to Telugu', September 1, 2010.
2. Prof. M. Veerabhadraiah, visited the Department and delivered a lecture on 'About his research' on October 26, 2010.
3. Prof. Ravva Srihari, visited the Department and delivered a lecture on 'About his research' on October 27, 2010.
4. Prof. C. Ananda Ramam, visited the Department and delivered a lecture on 'About her research' on October 28, 2010.

**Seminar organised:**

The Department of Telugu organized a two-day National Seminar on 'Modern Telugu Dram-Literary Experiments', Coordinator: Prof. S. Saratjyothsna Rani, on February 25-26, 2011.

### 4.5.5 Department of Urdu

The Department has the following teaching staff during the year.

Professors: Mohammed Anwaruddin, Mohd. Baig Ehsas, K. Muzaffer Ali

Readers: Rizwana Moin, Habeeb Nisar

Lecturers: Arshiya Jabeen, Abdur Rab Manzar, Mohd. Khasif, Nishath Ahmed, Md. Zahidul Haque

**Head: Prof. Mohd. Baig Ehsas**

The University has honoured Prof. Gopi Chand Narang as Chair Professor in the University for the period of two years.

The University has appointed Padma Shri Mujtaba Hussain as Visiting Professor for the period of two years.

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

I.M.A.	=	23
M.A.	=	13
M.Phil.	=	32
Ph.D	=	64
		<b>132</b>

18 M. Phil and 05 Ph. D degrees were awarded during the year.

#### **Seminar / Workshop / Symposium organized:**

Two- day workshop on "Vetting and Evaluation of the Material of Supplementary Book of Urdu Style Manual" organized by CIIL Mysore in collaboration with the Department of Urdu, University of Hyderabad September 14-15, 2010.

Five-day Workshop on "Preparation of Deccani Urdu Muhavere (Deccani Idioms)" organized by UTRC Lucknow in collaboration with the Department of Urdu, University of Hyderabad September 16-20, 2010.

Extension lecture: Dr. Taqi Abedi on 'Javed Nama" organized by Department of Urdu, University of Hyderabad, January 4, 2011.

One-day symposium: "Faiz Ahmed Faiz" by the Department of Urdu University of Hyderabad, 7-2-2011 Pakistani delegates attended.

Extension Lecture: Mustafa Shahab, scholar from London "Scenario of Urdu in Britain" organized by department of Urdu, University of Hyderabad Feb 10, 2011.

One day symposium: "Urdu Mein Seerat Nigari" by Department of Urdu, University of Hyderabad, February 28, 2011.

3 Day national Seminar: "Advances in Literary theory: problems and possibilities" at Department of Urdu, University of Hyderabad, March 28-30, 2011.

#### **Interaction Programme arranged by the Department**

An interaction Programme was arranged with Mr. Amir Ali Khan News Editor, "Siasat" Urdu daily and Dr. S. A. Shukoor, Director, CEDM in the Department of Urdu for Non- Speaking Urdu Student of IMA, Humanities, Social Science, and Science, studying Urdu Language as Elective/Special Credit/Second Language on 12-4-2010

Ms. Naheed Sultana PhD Scholar won 2nd Prize in Elocution Competition conducted by AP Congress Committee on the occasion of the Birth Anniversary celebration of Maulana Abul Kalam Azad at MANUU on November 14, 2010.

Naheed Sultana PhD Scholar won the 2nd Prize in essay writing Competition (National) conducted by AP Congress Committee on the occasion of the Birth Anniversary celebration of Maulana Abul Kalam Azad at MANUU on November 14, 2010.

Ms. Sumyya Tamkeen, PhD scholar won 3rd prize in Essay Writing Competition (National) conducted by AP Congress Committee on the occasion of the Birth Anniversary celebration of Maulana Abul Kalam Azad at MANUU on November 14, 2010.

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

The Centre had the following teaching staff during the year:

Professors:	Padmakar Dadegaonkar, Panchanan Mohanty, B.R. Bapuji, G. Uma Maheshwar Rao, Gautam Sengupta, N. Krupanandam, K. Subrahmanyam, Shivarama Bhat Padikkal, J. Prabhakar Rao
Lecturers:	K. Rajyarama, Gracious Mary Temsen, Somsukla Banerjee, K. Parameswari, Sriparna Das, Mimi.K.Ezung

Prof. K.V. Subba Rao is presently holding the Radhakrishnan Chair in the Centre for Applied Linguistics and Translation Studies (CALTS), School of Humanities, Univ. of Hyderabad.

**Head: Prof. G Uma Maheshwara Rao**

The Centre offered I.M.A. (Language Sciences), M.A. (Applied Linguistics), M.Phil. and Ph.D. programmes and the student strength during the year was as follows:

I.M.A. (Language Sciences)	=	59
M.A. (Appl. Ling.)	=	35
M.Phil. (Appl. Ling.)	=	08
M.Phil. (Trans.Studies)	=	08
Ph.D. (Appl. Ling.)	=	16
Ph.D. (Trans.Studies)	=	24
		<b>150</b>

09 M.Phil. and 09 Ph.D. degrees were awarded during the year.

#### **4.5.7 Centre for Comparative Literature**

The Centre had the following teaching staff during the year:

Professor:	Tutun Mukherjee
Readers:	M.T. Ansari, Dr. Nandini Bhattacharya
Lecturers:	Sowmya Dechamma C.C., J. Bheemaiah
<b>Head:</b>	<b>Prof. Tutun Mukherjee</b>

The Centre offered M.Phil. and Ph.D. Programmes and the students' strength:

M.Phil.	=	16
Ph.D.	=	26
		<b>42</b>

11 M.Phil. and 02 Ph.D. degrees were awarded during the year:

## **Sponsored Research Projects:**

1. Prof. Tutun Mukherjee: CIIL Mysore Translation Project 2008-10: Extension of Project on preparing a volume on “Dalit Writing from Eastern India”.

## **Seminars/Conference/Workshop Organized:**

1. Conference-cum-Workshop on “American Studies and the Popular”, 6th-8th September, 2010. [in collaboration with Department of English].
2. Alternative Frames: A Film and Documentary Festival, 16th -18th September, 2010. [CCL extended logistic support to the organizers, the North-East Students’ Forum].
3. National Celebration: “Rabindra Jayanti Basanta Utsav: Roop-Raag” 4-6 February 2011. [in collaboration with S.N. School, UoH and Dept. of Culture, Andhra Pradesh] Coordinator: Prof. Tutun Mukherjee.
4. National Seminar on “Contextualising Marathi Dalit Lived Lives”, 17-18 February 2011. Coordinator: Dr. J. Bheemaiah

## **Guest and Extension Lectures:**

CCL organizes Guest and Extension Lectures through the semester. The lectures in January - November 2010 Winter Semester were:

1. 19.01.10: Prof. Paula Richman: “Ramkatha Alive in Performance”.
2. 01.02.10: Mrs. Maithili Rao: one day symposium on “Outsiders, Migrants & The Indian Middle Class in Bimal Roy’s Films”.
3. 10.08.10: Professor G. N. Devy: “On Tribal Welfare”.
4. 25.08.10: Mr. Jorge Diego Sanchez: “Empowering a Counter Voice: Film and Gender Constructions from the South Asian Diaspora”.
5. 20.09.10: Dr. K. Yesu Ratnam: “Dalit Literature and Dalit Consciousness”.
6. 22.09.10: Dr. Y. A. Sudhakar Reddy: “Fundamentals of Indian Folklore with reference to Andhra Pradesh”.
7. 28.09.10: Dr. Rosina Nasir: “Ecofeminism”.
8. 11.10.10: Dr. Ajailu Numai: “Trafficking of Women”.
9. 21.10.10: Dr. Jolly Puthussery: “Folk Performance with reference Kerala”.
10. 25.10.10: Prof. Syed Mujebuddin: “Minority Literature”.
11. 04.01.11: Dr. Maroof Shah: “Muslim Feminism”.
12. 21.01.11: Professor Lakshmi Bandlamudi: “Dialogics of Self, the Mahabharata and Culture”.
13. 03.02.11: Ms. Sneha Ragavan: “City Scapes”.
14. 08.02.11: Mr. Dickens Leonard M.: “Roja Debates”.
15. 15.02.11: Professor Shivaji Panikkar: “Subversion, Perversity and Resistance: Queer Art as the Domain of Cultural Difference”.
16. 28.02.11: Ms. Usha Ganguli interactive meeting: “Hindi Drama”.
17. 09.03.11: Dr. Shilpaa Anand: “Disability Studies”.
18. 17.03.11: Dr. Asma Rasheed: “Fire Debates”.
19. 28th-29th March, 2011: Special Lecture Series on “Translation and Languages Technology” [in collaboration with CALTS].

**Student Achievements:**

1. Sreenath Muraleedhran K. (Reg. No.05HCPH02) selected as non vocational (Sr.) teacher in Kozhikkode, Kerala, June 2010.
2. Maksare Attadeep Dasharath (Reg.No.10HCHL09) selected as Lecturer in English (details awaited).
3. K. Rajesh (Reg. No.05HCPH03) presented a paper in the International Conference on English Literature: Redefining English Literary Studies in the Third World Countries, 9-10 Nov. 2010 at Solo, Indonesia. Critical comments published on the backside of the book.
4. UGC –JRF, SRF:
  - a) Barath Nataraj (Reg. No.09HCHL03) qualified UGC NET and JRF, 2009.
  - b) Mr. Rayala Sudharshan Kumar (Reg. No.09HCPH07), Research Scholar, upgraded from RGNF - JRF to SRF, 2010.
  - c) Mr. Kamble Omprakash Manikrao (Reg. No.09HCPH01), Research Scholar, upgraded from RGNF - JRF to SRF, 2010.

**4.5.8 Department of Sanskrit Studies**

The Department has the following teaching staff during the year:

Reader: Amba Kulkarni

Lecturer: J.S.R.A. Prasad

Guest Faculty: R. Anupama

Joint Faculty: K. Subrahmanyam, K.N. Murthy, R.V. Rama Krishna Satry,  
Kottapalli Seshagirirao, Devanand Shukl

**Head: Dr.Amba Kulkarni**

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

Ph.D. = 11

03 M.Phil degrees were awarded during the year.

**Seminar/ Conferences:**

- The Department organized a seven-day workshop on “Developing a Karaka analyser for Sanskrit” at Veliyanad, Kerala, May 11-16, 2010.
- The Department organized a seven-day workshop on “Karaka analyzer”, at University of Pune, December 1-7, 2010.
- The Department organized 2nd National Conference on “AYURYOG – 2011”, January 21-23, 2011.

**4.5.9 English Language Teaching Cell**

The English Language Teaching Cell offers teaching of English language to the students of the Integrated Masters Programme and Communication Skills to the students from other Departments/Centres/Schools on their request.

**Coordinator: Prof. Mohan G. Ramanan, Dean, School of Humanities**

Lecturers: Shree Deepa, Jyothi Hymavathi Devi

**Seminars/Workshops organized:**

1. Conducted National workshop on 'Materials Production for the Teaching of English to Disadvantaged Students' in collaboration with the Department of English and coordinated by Dr. Sunita Mishra, Dept. of English, University of Hyderabad, February 14-15, 2011.

**4.5.10 Centre for Study of Foreign Languages**

The Centre for Study of Foreign Languages, School of Humanities, University of Hyderabad continues to offer courses to the students of the University in Russian, German and French. It is also planning to start Spanish and Chinese etc. languages in next academic year. The Centre proposes to design innovative and industry-related courses in Foreign Languages and Translation and Interpretation. It is regularly organizing various academic events to enhance its National and International visibility. The Centre is actively participating in the International Projects and initiating MoUs with reputed Foreign Universities/Institutions. Recently the Centre made bid for two international projects: a) a project "Audio-visual Translation" in collaboration with Imperial College, London; b) Erasmus Mundus Ph.D. programme funded by European Union in collaboration with the consortium of seven Universities and Universite de Bretagne-Sud, France as principal coordinator.

The Centre has plans for the first time to start offering online courses in French and Nordic Language through distance mode. Besides, the Centre is regularly organizing International/ National Conferences/ Seminars both in India and abroad. It regularly conducts lectures by renowned scholars in Foreign Languages. The Centre along with the Mahasarakham University, Thailand has submitted a document on "Preserving and Promoting Asian Languages and Cultures" submitted to the ASEAN Secretariat, Jakarta vide letter dated 17.6.2010 of PVC-2 and letter dated 6.8.2010 of the Vice-President, Mahasarakham University, Thailand.

**Coordinator of the Centre: Prof. J. Prabhakara Rao**

Courses offered and the students strength during year 2010-2011 was as follows:

1.	Introductory Course in German (Level-I)	: 41
2.	Introductory Course in French (Level-I)	: 48
3.	Advanced Course in French Level-II	: 10
4.	Introductory Course in Russian (Level-I)	: 7
5.	Advanced Course in German (Level-II)	: 9
6.	Advanced Course in Russian (Level-II)	: 8

**Seminars/Conferences/Workshops organized:**

1. Conference on Translation and Accommodating Diversity: Indian and Non-Indian Perspectives. The conference was held in Universite de Bretagne-Sud, Lorient, France in collaboration with the Centre for Study of Foreign Languages, University of Hyderabad, 22-24 November, 2010. This international conference aimed at bringing together Indian and non-Indian perspectives on translation with a view to setting up a platform for discussion, comparison and long-term collaboration. It aims to analyze how different cultures interact and interfere with one another through translation. This conference was a sequel to the conference held in the Centre on 10-12 February, 2010. It was decided in the Conference (1) to form India-EU Association of Translation Studies and Multilingualism; (2) to design an Inter-continental Project on Translation.
2. The Centre has initiated and actively participating in the implementation of the EU Project on the establishment of Centre for Contemporary India Research and Studies at University of Warsaw, Poland. The University of Hyderabad along with the Jawaharlal Nehru University is participating in this prestigious project as a Main Partner. There are fifteen Universities from Europe and five academic and research institutions participating in this project as Co-partners. The Project is

totally funded by the European Union (EU). The objective of the Project is to strengthen Higher Education inter-institutional links and academic cooperation between EU and India. The Centre is now designing an M.A. Programme for European Students on Contemporary India which covers broad range of disciplines like Economic Sciences, Political Sciences, Sociology, Law, Modern History, Humanities etc. The programme is expected to begin in 2012 European Academic year through English medium.

MoUs: Initiated academic collaboration with the following International Institutions.

Proposed MoUs:

- University of Salamanca, Spain.
- University of Lisbon and Instituto Camoes, Portugal.
- Centre for Humanities, Krasnodar State University of Culture and Arts, Russia.
- University of Jyvaskla, Finland.
- Lessius University College, Belgium

## 4.6 School of Social Sciences

The School consists of the following Departments and Centres:

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

**Dean: Prof. G. Nancharaiah**

The School offered Integrated M.A. in Social Sciences program and the student strength during the year was as follows:

I.M.A. = 260

### 4.6.1 Department of Economics

The Department had the following 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

Readers: K.Laxminarayana, R. Vijay, R.V.Ramanamurthy, S. Sandhya, N. A. Khan, Debashis Acharya, V. Vamsicharan

Lecturers: B. Nagarjuna, Phanindra Goyari, G. Vijay, G. Sridevi, Limakumba Walling, Prajna Paramita Mishra, Alok Kumar Mishra

**Head: Prof. J.V. M. Sarma (Upto 15-12-2010)**

**Prof. Naresh Kumar Sharma (From 16 -12-2010)**

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

Integrated M.A.	=	17
M.A.	=	119
M.Phil.	=	42
Ph.D.	=	63
		<b>241</b>

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

#### Conference organised

The Department of Economics and Deakin University, Australia organised the International Conference on 'Pharmaceuticals in Developing and Emerging Economics: Production, Innovation and Access to Medicines in the Wake of TRIPS, during September 17-19, 2010. (Prof. J. Manohar Rao: Co-Chair and Dr. G. Vijay: Conference Secretary).

#### Workshop organized

1. Review and Revision of Teaching Programmes, April 3, 2010.
2. Department of Economics and The Indian Econometric Society organised a National workshop on Financial Econometrics for research scholar, young lectures and professionals, November 9-13, 2010.

### 4.6.2 Department of History

The Department had the following teaching staff during the year:

Professors:	Aloka Parasher Sen (EOL for 3 years from 20.06.08 to 19.06.2011), R.L.Hangloo (On deputation as Visiting Professor at Univ. of West Indies for 2 years w.e.f. 04.09.2007), Atlury Murali, Rila Mukherjee K.P. Rao, Rekha Pande,
Readers:	Sanjay Subodh, Y.Swarupa R.Shankar
Lecturers:	Anindita Mukhopadhyay, M.N.Rajesh, V.Rajagopal, Rakesh Pandey, Rashmi
Head:	<b>Prof. R. L. Hangloo</b>

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

M.A.	=	91
M.Phil.	=	30
Ph.D.	=	33
		<b>154</b>

14 M.Phil. & 05 Ph.D. degrees were awarded during the period of report.

### 4.6.3 Department of Political Science

The Department had the following teaching staff during the year:

Professors:	Rajendra Govind Harshe, Shanth Sinha, Prakash C Sarangi, P. Eashvaraiah, I.Ramabrahmam, Arun Kumar Patnaik, G. Sudharshanam, Md. Moazzam Ali, Jyotirmaya Sharma, K.C. Suri
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**Readers:** Sanjay Palshikar, B.Chandrasekhara Rao, Vasanthi Srinivasan, Prithviram Mudiam, Manjari Katju, K.Y. Ratnam

**Lecturers:** R.Ramdas, Biju B.L., S.Shaji, Aparna Devare and E.Venkatesu.

**Head:** Prof. I. Ramabrahmam

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

M.A.	=	101
M.Phil.	=	35
Ph.D.	=	56
		<b>192</b>

16 M.Phil and 07 Ph.D. degrees were awarded during the year.

The Department also offers P.G. Diploma in Human Rights and P.G. Diploma in Governance through the Centre for Distance Education.

**a) Distinguished scholars who visited the Department delivered the following lectures:**

1. Dr. Pamela Price, Professor of south Asian History, University of Oslo, Netherlands, visited the Department on July 19, 2010 and delivered a lecture on "A Preliminary Discussion of Patrimonial and Programmatic Elements in Talking about Democracy in a South Indian Village".
2. Prof. Peter Ronald deSouza, Director, Indian Institute of Advanced Study, Shimla, visited the Department on January 20, 2011 and delivered a lecture on "Indian Democracy in the Hall of Mirrors".
3. Prof. Charles Taylor, Professor, Emeritus of Philosophy at McGill University, Montreal and Prof. Rajeev Bhargava, Senior Fellow and Director, Centre for the Study of Developing Societies, Delhi visited the department on March 26, 2011 and delivered on "Secularism Today" in a symposium.

**b) Distinguished scholars visited the Department under UGC-SAP-DSA-III:**

1. Dr. Louise Tillin, Research Fellow in Politics at Newnham College, University of Cambridge visited the department and had a discussion with faculty, research scholars on Contested States: What Lessons for Today from the Creation of Chhattisgarh, Jharkhand and Uttarakhand? January 12, 2011.
2. Dr. Iqbal Hider, Former Law Minister of Pakistan, visited the Department, and delivered a lecture on "Dangers of Fundamentalist Ideologies", February 18, 2011.

**c) Seminars organized by the Department**

1. The Department of Political Science under UGC-SAP-DSA-III organized a Two-day national workshop on Studying Politics versus Doing Politics during April 5-6, 2010.
2. Organized a One day Symposium on "Secularism Today", March 26, 2011 at the Department.

#### 4.6.4 Department of Sociology

The Department had the following teaching staff during the year:

**Professors:** E. Haribabu, Sasheej Hegde, Sujata Patel, Vinod K. Jairath, K.Laxminarayana

**Readers:** Aparna Rayaprol, N. Purendra Prasad, C. Raghava Reddy, Nagaraju Gundimeda

**Lecturers:** V. Janardhan, Satya Priya Rout, N. Annavaram, Hoineilhing Sithou

**Head:** Prof. Vinod K. Jairath

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

I.M.A.	=	14
M.A.	=	90
M.Phil.	=	22

Ph.D.

= 42

**168**

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

**Seminar organized / Conference organized / Workshop etc. organized:**

UGC – SAP DSA-I National Seminar on Community Institutions and participation in Natural Resource Governance on March 3-4, 2011 was conducted by Dr. Satyapriya Rout, Coordinator of the Seminar.

Prof. Vinod K. Jairath, Head, Dept. of Sociology & Prof. Sujata Patel attended International Conference on Modernities, at University of Rouen, France, March 28-30, 2011.

**a) Following Distinguished Scholars from foreign and Indian Universities and Institutions visited the Department of Sociology and delivered Lecture:**

Sl.No.	Name of the Scholar	Title of the lecture	Date of visit
1.	Prof. Jeremy Webber University of Victoria, Canada	What Kind of Nationalism is Gandhi's Nationalism	30.08.2010
2.	Prof. Marcia K. Hermansen Loyola University, Chicago	Gulen Movement	07.01.2011
3	Mazher Hussain Director, Confederation of Voluntary Association (COVA), Hyderabad	Research for Social Transformation	11.08. 2011.
4	Prof. Jim Masselos, University of Sydney, Australia	The Life of Dead Bodies	09.02.2011
5	Prof. Padma Sarangapani from Tata Institute of Social Sciences, Bombay	Measuring Quality in Education.	10.03.2011
6	Ms. Julia Harrington Reddy, Legal Officer, Equality and Citizenship Programme, New York, USA	Documentation of Identity and the State	02.03.2011
7	Prof. Nandini Sunder, University of Delhi, Delhi	Rule of Law and Struggle over Natural Resources	04.03.2011

b) Research Projects taken by the Faculty Members of the Department of Sociology:

<b>Project Investigator</b>	<b>Title of the Project</b>	<b>Name of Funding Agency</b>	<b>Budget Rs.</b>	<b>Period</b>
Dr. Aparna Rayaprol and Dr. G. Nagaraju	Children's Education, Work and Migration in Narayankhed - A sub-division of Medak District (Andhra Pradesh) : An Ethnographic Exploration	UNICEF	3,05,000/-	01.06.2010 03.08.2010
Dr. G. Nagaraju	A study on discriminatory practices and their impact on students learning & retention'	Primary Education and Sarva Siksha Abhiyan, Government of A.P.,	3,00,000/-	01.12.2010 31.05.2011
Dr. G. Nagaraju	'Quick Evaluate Study on ZERO enrolment schools'	Primary Education and Sarva Siksha Abhiyan, Government of A.P.,	1,50,000/-	01.12.2010 31.05.2011

#### **4.6.5 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

Readers: B.V. Sharma, George Tharakan, M. Romesh Singh

Lecturers: Shaik Abdul Munaf

**Head: Prof. N. Sudhakar Rao**

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

M.A.	=	40
M.Phil.	=	14
Ph.D.	=	23
		77

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

#### **4.6.6 Centre for Regional Studies**

The Centre for Regional Studies, which aims at promoting multidisciplinary research in the fields of Geography, Human Ecology, Cultural Anthropology, Sociology, Economics, Political Science and Archaeology and Socio-Economic History of the Deccan and adjacent areas, started functioning from the academic year 1988-89.

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

Professor: Sheela Prasad

Reader: Arvind S. Susarla, Radhika Seshan

**Head: Prof. Sheela Prasad**

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

M.Phil.	=	08
Ph.D.	=	15
		<b>23</b>

03 M.Phil degrees were awarded during the year.

#### **4.6.7 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 for Folk Culture Studies was established solely by the financial support from the Ford Foundation with a view to address the growing need to document and archive a multitude of folk forms, both verbal and non-verbal, in varied cultural landscapes of Andhra Pradesh and adjacent regions. Based on the proposals of the Centre, the Ford Foundation made altogether three grants (US \$ 1,30,000/- in 1991, US \$ 2,00,000/- in 1993 and US \$ 2,30,000/- in 1998: Total grant is US \$ 5,60,000/- which is equivalent to Rs.2,50,000.00/-) to support archival expansion, research, and documentation programs. As a matter of fact, we proudly proclaim that no department or centre in our school so far has ever received such huge grants from any international funding bodies.

Subsequently, to sustain the activities of the Centre for Folk Culture Studies, an Endowment Grant of US \$ 1,55,000/- was made to create two faculty positions by the Ford Foundation in the year 2002. This is a unique instance where a department/centre could create faculty positions with private initiative which is outside of UGC.

Currently the Centre is conducting PG Diploma in Folk Culture Studies with the support of UGC under the scheme Innovative programmes. The course belongs to emerging areas of national and global priorities for, in the wake of globalization the folk communities are getting marginalized and struggling to retain their own identity. The Centre is offering Ph.D programme and the current strength is ten. The Centre's faculty completed two projects in the current year funded by UGC.

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

Professor: Y. A. Sudhakar Reddy  
Readers: P.S. Kanaka Durga, Joly Puthussery  
Lecturer: N. Naveen Kumar

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

The Centre offered Adv.P.G. Diploma and Ph.D. programmes and the student strength in the Centre during the year are given below:

Adv.P.G. Diploma	=	02
Ph.D.	=	10
		<b>12</b>

#### **4.6.8. Centre for Study of Indian Diaspora**

The Centre had the following teaching staff during the year:

**Director: Prof. E. Haribabu, Department of Sociology**

Lecturers: Ajaya Kumar Sahoo, Amit Kumar Mishra

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

M.Phil.	=	07
Ph.D.	=	02
		<b>09</b>

#### **4.6.9. Centre for the Study of Social Exclusion and Inclusive Policy**

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

**Professor & Head : G.Krishna Reddy**

Readers : Sreepati Ramudu, Ajailiu Niumai

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

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

M.Phil	=	20
Ph.D.	=	13
		<b>33</b>

06 M.Phil. degrees were awarded during the year.

**International Workshop/ Conference organized:**

1. The Centre organized Five days workshop on "Capacity Building of Women Managers in Higher Education", October 4-8, 2010.
2. The Centre organized One day workshop on "Micro Finance Crisis in Andhra Pradesh", November 23, 2010.
3. The Centre organized two days International Workshop "Health Risk in South Asia: How Best to Overcome Poverty? March 11-12, 2011.
4. The Centre organized three days International Seminar "Social Exclusion: Meanings & Perspectives", March 23-25, 2011.

**The following Scholars visited to the Centre to participate in International Seminar on “Social Exclusion: Meanings and Perspectives”, March 23-25, 2011**

1. Prof. Sukhadeo Thorat, Professor of Economics, CSRD, JNU, Former Chairman UGC
2. Dr. Patrik Oskarsson, School of International Development, U.E.A, UK.
3. Prof. Thorvald Sirnes, Centre for the study of Sciences & Humanities University of Bergen.
4. Dr. Ben Zachariah, South Asian History, University of Sheffield, UK
5. Prof. Olivier Arifon, Information & Communication Sciences, university of Strasbourg, Strasbourg, France.
6. Prof. Ravindran Gopalan, Dept. of communication, University of Madras.
7. Prof. Daniel Drache, Robarts Centre for Canadian Studies, York University, Canada.
8. Prof. Rajeev Bhargava, Director, CSDS, New Delhi.
9. Prof. Charles Taylor, Prof. Emeritus, Dept of Philosophy, McGill University, Canada.
10. Prof. Javeed Alam, Chairman, ICSSR, New Delhi.
11. Prof. Muzaffar Assadi, Dept of Political Science, University of Mysore.
12. Prof. S.S. Jodhka, Centre for Study of Social Systems, JNU.
13. Prof. Valerian Rodrigues, Centre for Political studies, JNU.
14. Prof. Hilary Silver, Dept of Sociology, Brown University, USA.

**The following Scholars visited to the Centre to participate in International Workshop on “Health Risk in South Asia: How Best to Overcome Poverty?”, March 11-12, 2011**

1. Prof. Syed Ahsan, Concordia University, Canada
2. Prof. Sunaina Singh, President, Shastri Indo Canadian Institute
3. Prof. Malcolm Harper, UK

**The following Scholars visited to the Centre to participate in one day Workshop on “Microfinance Crisis in Andhra Pradesh”, November 23, 2010.**

1. Dr. Vithal Rajan, World Future Council
2. Sri Y. L. Jayaraj, Bread for World
3. Sri C. S. Reddy, APMAS
4. Dr. Divakar, SKS Foundation
5. Dr. A. Vidya Sagar, Principal Secretary, Special Commissioner to CCLA, Govt. of AP
6. Mr. Suresh, NABARD

**The following Scholars visited to the Centre to participate in Five-day Workshop on “Capacity Building of Women Managers in Higher Education”, 4-8 October 2010**

Prof. Susheela Kaushik, Co-Chair, National Consultative Committee on Capacity Building of Women Managers in Higher Education, UGC & Core Group Resource Person, Prof. U. Vindhya, Regional Coordinator of AP, Professor of Psychology, Andhra University

**The following distinguished scholars visited the Centre to deliver the lecture during the year:**

Prof. Manoranjan Mohanty, “Human Rights and Social Development: Some Conceptual Issues”, September 13, 2010.

Dr. Itty Abraham, "Even Worse than Tsunami: the Bio-politics of Life and Death in Coastal South –West Asia", September 14, 2010.

Dr. R. Uma Maheshwari, "In Construction: a Dam and the Excluded (a trip down the Polavaram Indirasagar) Multipurpose Project – Godavari", September 20, 2010.

Shri P.S. Krishnan (Retired I.A.S.), "Contemporary Issues in Social Justice and Prospects", July 16, 2010.

Prof. G. Aloysius, "Social Exclusion – Some stray thoughts", July 18, 2010.

Prof. Vinay K Srivastava, "Ethnography and Experiences from the field, July 24, 2010.

Dr. Anand Teltumbde, "On the Dialogue between Dalit and the Left", October 30, 2010.

Prof. Thorvald Sirnes, "Comparing Giorgio Agamben and Foucault on Power", January 6, 2011.

Dr. Ganeshan Balachandran, "Rights of Indigenous Communities in Forest Areas", January 24, 2011.

Dr. Ranabir Samaddar, "Dialogic Subject", February 7, 2011.

Organised Drama with the association of Spandana Theatre Group, on "Ambedkar Rajgruha Pravesham" written and directed by Sri Patibandala Ananda Rao, November 28, 2010.

#### **4.6.10. Centre for Human Rights**

The Centre had the following teaching staff during the year:

Professor: G. Sudarshanam

Guest Faculty: G. Haragopal

Joint Faculty: B.Chandrasekhar Rao, K. Y. Ratnam, V. Janarthan, K. Laxminarayan,  
G. Vijay, V. Srinivasa Rao

**Coordinator :** Prof. G. Sudarshanam

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

Ph.D. = 01

#### **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:** Prof. Naresh Kumar Sharma

The Centre offers a Ph. D. programme in Gandhian Economic Thought (focusing on areas such as: economic thought of Gandhi and Gandhian thinkers; Indian economic thought; critical economic theory; economic methodology; and economic philosophy), which was formally opened from academic year 2010 – 2011. Seven applications were received for Ph D. However, as no candidates were found suitable based on the entrance test, there are no research scholars with the Centre at present.

**The Centre had the following distinguished visitors during the year 2010-11:**

Prof. Lord Nicholas Stern, IG Patel Professor, & Chair, Asia Research Centre, London School of Economics & Political Science (LSE) visited the Centre on 25 October 2010 and also delivered a Distinguished Lecture on “50 years of Economic Development in India: Palampur's Experience” the same day. Prof Stern is also Chairman of the Grantham Institute on Climate Change and the Environment, and a Member of the High-Level Advisory Group of the United Nations Secretary-General on Climate Change Financing. The lecture focused on the way village India is integrating with the rest of the country and its economic consequences. In particular, he highlighted the dynamism in village economy that is resulting from such integration and the areas that continue to be a cause of concern.

Dr. Ved Pratap Vaidik visited the Centre on 30 March 2011 and delivered a talk on, “Gandhi ke sapno ki artha vyavasthaa (Economic System of Gandhi's Dreams)” the same day. Dr Vaidik is a well known scholar and journalist. He has written extensively on issues of contemporary importance. In his lecture and subsequent discussion he touched upon the importance of inter-relationships and moral aspect of economic functioning. He provided numerous examples from day to day life to illustrate his point of view.

**The Centre organized the following Seminars/Conferences during 2010-11:**

1. Seminar on “Education: Meaning and Means”, October 2, 2010. There were about 150 participants from various social science, humanities and science disciplines in the seminar, which was jointly organized with the NSS Cell of the University. The seminar received partial financial support from the Andhra Pradesh State Council of Science & Technology (APCOST), Hyderabad.
2. A Round Table Discussion on the theme of “Value and Economic Performance”, January 30, 2011. There were about 30 participants from various social science, humanities and science disciplines in the seminar, which was jointly organized with the NSS Cell of the University.

## **4.7 Sarojini Naidu School of Performing Arts, Fine 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. Vinod Pavarala**

**School-wide Activities:**

- The 2nd Nataraja Ramakrishna Distinguished Lecture was delivered by Dr.Christopher Pinney, Department of Anthropology, University College, London, UK on September 6, 2010.
- Prof. Dr.(Mrs.) Heidrun Brueckner, Department of Indology and Dr. (Mrs.) Barbara Lotz, Department of Indology, University of Wurzburg, Germany visited the School on October 1, 2010.

The School collaborated with several city-based organizations, including the Goethe Zentrum, Alliance Francaise, Moving Images, and Kalakriti Art Gallery to organize Women's March 2011 from March 8-27, 2011. This annual festival this year included the following events:

- Short films on Women "A Stone on my Heart" by Preeya Nair, "The Indian Knot", by Neeta Jain. Ramanaidu Film School, March 8, 2011.

- Art Exhibition by Anju Dodiya Cloud Hunter and other works, Kalakriti Art Gallery, March 10-27, 2011.
- FILM Mondo Meyer Upakhyam ( Tale of a Naughty Girl) directed by Buddhadeb Dasgupta, Moving Images, Prasad's Preview Theatre, March 13, 2011.
- Talk by Ananda Devi, Mauritian French writer University of Hyderabad, March 17, 2011
- Sufi Music concert by Parvati Kumari SN School, University of Hyderabad, March 18, 2011.
- Jameela, a play Directed by Gargi Bharadwaj, University of Hyderabad, NIFT auditorium, March 26-27, 2011.

#### 4.7.1 Department of Dance

The Department had the following teaching staff during the year:

<b>Professor &amp; Head:</b>	<b>Anuradha Jonnalagadda</b>
<b>Readers:</b>	Pasumarthi Ramalinga Sastry, M.S. Siva Raju, Aruna Bhikshu
<b>Visiting Faculty:</b>	Nataraj Ramakrishna, Sunil Kothari, C. V. Chandrasekhar, Pappu Venugopala Rao, Sri Kala Krishna, Ramachandra Gouda, Chitra Vishweswaran, B. M. Sundaram

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

M.P.A	=	27
Ph.D.	=	11
		<b>38</b>

Activities of the Department

A team from the Department of Dance, Sarojini Naidu School of Arts and Communication has been sent by ICCR to perform Kuchipudi in the Inaugural of the Festival of India at China, April 7-15, 2010.

#### 4.7.2 Department of Theatre Arts

The Department had the following teaching staff during the year:

<b>Professor and Head:</b>	<b>B. Anandhakrishnan</b>
<b>Readers:</b>	Jnaneswara Bhikshu, Satyabrata Rout, Rajiv Velicheti, Noushad M
<b>Chair Professor:</b>	Mohan Maharishi
<b>Joint Faculty:</b>	Tutun Mukherjee

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

M.P.A	=	24
Ph.D.	=	09
		<b>33</b>

### Activities of the Department

1. Second semester students of MPA Theatre Arts (2009 batch) performed Brecht's Mother Courage and her Children at Gurubaksh Singh Hall directed by Sreejith Ramanan, April 9-10, 2010.
2. Fourth semester students of MPA Theatre Arts (2008 batch) performed the traditional folk play Sati Tulasi in Chinthu Bhagavatha style at Gurubaksh Singh maidan directed by Dr. Aruna Bhikshu with the participation and guidance of traditional Chinthubhagavatham family, April 21-22, 2010.
3. The student's production Antigone, directed by Rajiv Velicheti of the department has been performed in the National Theatre School's Meet at Sivasanchara Rangaprayogasal held at Sanahalli, Karnataka, May 28, 2010.
4. Third semester students of MPA Theatre Arts (2009 batch) performed the play Iphigenia directed by Dr. Satyabrata Rout at Vruthayanam (Open air space behind the department), November 12-14, 2010.
5. First semester MPA Theatre Arts students (2010 batch) performed the play Rustom O' Sohrab directed by Kanaiha Khaitwas at Vruthayanam, October 1-2, 2010.
6. The play Emo Goram Egara Ochu Telugu adaptation of the Vijay Tendulkar's play was performed at Gurubaksh Singh hall by Fifth semester MPA Theatre Arts students, November 6-7, 2010.
7. Deepan Sivaraman, noted scenographer and director from Wimbledon School of Arts (London) conducted a workshop on scenography to the MPA Theatre Arts students in the department, October 5-20, 2010.
8. Douglas Rantoul (Director, Transport Theatre Company, London) conducted a three days workshop on acting for the department students, October 18-20, 2010.
9. Dr. Ola Johansson from Stockholm University conducted a ten days workshop on Community Theatre from October 1st to 10th, 2010 to the second and third year MPA theatre arts students.
10. Dr. David Zinder, noted actor trainer from Tel Aviv conducted a lecture demonstration, January 24, 2011.
11. Department organized the 7th International conference of Indian Society for Theatre Research, January 28-30, 2011.
12. In association with International Federation for Theatre Research (IFTR) the department organised an International workshop for research scholars from January 30th to February 3rd 2011 in which eminent theatre scholars like Prof. Janelle Renault (University of Warwick), Prof. Brian Singleton (Trinity College, Dublin), Prof. Elaine Austin (Lancaster University), Prof. Mark Fleishman (University The Department offered M.F.A. and Ph.D. programmes and the student strength during the year were as follows.
13. Dr. Marc Weinblatt, an exponent of Theatre of the oppressed conducted a five days workshop from January 31<sup>st</sup> to 5<sup>th</sup>, February 2011 for the second and third year MPA Theatre Arts students.
14. Prof. Mohan Maharishi joined as an Adjunct professor in the department on 1<sup>st</sup> October 2010.
15. Prof. Mark Fleishman from University of Cape Town conducted a one day Acting workshop on March 31<sup>st</sup>, 2011.
16. The production Faustus directed by Santhanu Bose and Performed by the Second Semester students was shown at DST Auditorium from February 2<sup>nd</sup> to 4<sup>th</sup>, 2011.
17. Students of Fourth semester MPA performed Doothaghatotkacaham directed by Bhumikeswar Singh performed at Vruthayanam (Open air space behind the department) on March 2<sup>nd</sup> and 3<sup>rd</sup>, 2011.

18. Community Theatre production of fifth semester students was performed in the workshop for NREGP activists organised by Society for Social Audit and Accountability and Transparency (SSAAT) on September 27<sup>th</sup>, 2010.
19. Jameela, a play directed by Gargi Bharadwaj, a Research Scholar in the department, with the support of the department was performed at NIFT auditorium on March 26<sup>th</sup> and 27<sup>th</sup>, 2011 as part of the women's March.

### 4.7.3 Department of Fine Arts

The Department had the following teaching staff during the year:

<b>Professor &amp; Head:</b>	<b>R.S. Sham Sunder</b>
Reader:	Alex Mathew, L.N.V. Srinivas, Kirtana Thangavelu
Lecturers:	Baishali Ghosh, Tanmay Santra
Guest Faculty:	Sarada Natarajan, Rakhi Peswani, Santosh Kumar Sakhinala

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

M.F.A. = 62

#### Activities of the Department

1. Dr. Paula Sengupta eminent artist & academician, writer & curator, Kolkata, visiting faculty, conducted a workshop & interact with our students and share her ideas, from 20th to 31st September 2010.
2. Mrs. Surekha eminent artist, Bangalore, visiting faculty, conducted a workshop & interact with our students and share her ideas, from 20th to 31st September 2010.
3. Aman Kumar Jain Participated in Govt. College of Fine Arts (National Workshop), 2011, Thrissur, Kerala.
4. Biplab Roy, Govt.College of Fine Arts (National Workshop), 2011, Thrissur, Kerala .
5. Anandkrishnan S.K, Kerala Lalit Kala Academi Scholarship, 2011, Kerala.
6. Biveesh B., Kerala Lalit Kala Academi Scholarship in 2011, Kerala.

#### Students Activities:

1. Sri Vikram R.V., Kerla Lalit Kala Academi Scholarship, Kerala, and Krishnakrithi French Embassy Fellowship, to study in France for one year from Krishnakrithi Foundation & French Embassy, Hyderanbad, 2011
2. Aditi Patel: Govt.College of Fine Arts (National Workshop), 2011, Trissur, Kerala.
3. Renjith S: National Scholarship from Ministry of Culture for Young Artists, New Delhi, 2011.
4. Abul Hisham K.H. – ART CHENNAI – 2011, Chennai Art Fair, Chennai.
5. Udayraj M.K: National Scholarship from Ministry of Culture for Young Artists, New Delhi, 2011.
6. Rajarshi Sengupta,
  - a) Coloured Horizen I & II, Gallery Sri Parvati, Chennai, Sept. & November, 2010.
  - b) Japanese Culture Workshop, Mumbai (TATA Institute of Social Sciences), 2011.
  - c) Seminar Talk, “Frames and Reference 2011”, Tata Instate of Social Sciences, Mumbai, 2011.
  - d) Publication – “The Valient comes under veil” (published in Comixindia, vol.2) in 2011

7. Ritam Nandy –
  - a) Elizabeth Greenshield Award from Canada in 2011.
  - b) Crimson Art Camp, Iivilik Academy, Hyderabad, 2011
8. Sonali Laha – Crimson Art Camp, Iivilik Academy, Hyderabad, 2011.
9. Lecture by Nadoga Prof. Hampa Nagarajaiah, a versatile scholar in Kannada language and Jainology on “Rare Sculptures of Historical Importance”, January 28, 2011.
10. Workshop conducted by Ms. Anita Dube during March 9-11, 2011.
11. Lecture-cum-Presentation Act by Nicola Durvasula Mauger on March 12, 2011.

#### 4.7.4 Department of Communication

The Department had the following teaching staff during the year:

Professors:	B.P.Sanjay (on leave as Vice-Chancellor of Central University of Tamil Nadu), Vinod Pavarala
Readers:	P.Thirumal, Vasuki Belavadi, Kanchan K. Malik, Usha Raman
Lecturers:	E.Satya Prakash
Guest Faculty:	S. Ramu, Pavan Kumar Manvi, Paromita Vohra, Anjali Monteiro, K. P. Jaya Shankar, Venkatesh Chakravarthy, Subbu Vincent, A.R. Venkatachalapathy, Vamsee Juluri, Rahul De, Summanaspati Reddy

**Head:** P.Thirumal

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

MA	=	83
Ph.D.	=	11
		94

#### Activities of the Department

1. Four-day intensive Workshop by Mr. Bishwadeep Moitra, Executive Editor, Outlook magazine on “Designing of Magazine”, for the IV Semester students of Print and New Media Stream, March 21-24, 2011.
2. A Sufi concert by Ms. Parvati Kumari was organized as part of the Women's March-2011 in collaboration with the Moving Images, on March 18, 2011.

#### 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
Readers:	S. Mallikharjuna Rao, P. Jyothi, Mary Jessica, Chetan Srivastava, G.V.R.K. Acharyulu, Sapna Singh
Lecturers:	D. V. Srinivas Kumar, K. Ramulu
<b>Dean:</b>	<b>Prof. V. Venkata Ramana</b>

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.	=	124
MBA (Health Care & Hospital Management)	=	44
Ph.D.	=	49
		217

## Achievements of the School

1. The Annual Foundation Day Lecture on “Globalisation and the International Financial Crisis”, was delivered by Dr.C.Rangarajan, Chairman, Economic Advisory Council to the Prime Minister of India, August 7, 2010. Leading CEO’s and important visitors attended the Lecture.
2. Three Students viz. Ms.Prarchi Gangrade, Ms.B.Savitha and Mr.Visakh V.V. have got placement from Reserve Bank of India at a package of Rs.10.5 lakhs per annum.
3. Four Students viz. Mr.Somakanti Das, Mr.Abhishek Kumar Singh, Mr.Nirupkumar Rajaram and Ms.Salma Nikhath have got placement from State Bank of Hyderabad at a package of Rs.4.5 lakhs per annum
4. One Student viz. Mr.Boda Spuran Kumar has got placement from HSBC at a package of Rs.6.0 lakhs per annum.

## The following Distinguished Scholars from reputed Indian and Foreign Universities and Research Institutions visited the School and delivered lectures during the year 2010-2011:

1. Mr.Atul Magoon, Inspiration Speaker and Author
2. Mr.Santosh Mehra IPS, I.G., Rayalaseema
3. Mrs.Sangitha Reddy, M.D., Apollo Health Street and Director (Operations), Apollo Groups of Hospitals
4. Mr.V.Murali, Chartered Accountant, Victor Grace & Co., Chennai
5. Dr.Y.V.Reddy, Former Governor, Reserve Bank of India
6. Prof.S.K.Jain, Department of Commerce, Delhi University
7. Prof.Mohan Agarwal, Sr.Professor, Associate Dean, IMT, Dubai.
8. Dr.Maya Chadda, Professor Political Science, Member, Council on Foreign Relations & Director, International Education Program, William Paterson University of NJ
9. Ms.Juliet Wurr, Public Affairs Officer, Consulate General of the United States of America

## Seminars/Conference/Workshop etc. organized by the School:

1. One Day Conference on “Emerging Trends in Healthcare Industry”, October 6, 2010.
2. National Seminar on “Financial Inclusion & Inclusive Growth: Prospect & Retrospect”, October 28-30, 2010.
3. One Day HRSummit, February 11, 2011.
4. National Conference on “Leadership and Corporate Governance in Turbulent Times” (LCG-2011), under UGC’s Special Assistance Program, March 17-18, 2011.

## 4.9 School of Medical Sciences

The school of Medical Sciences was established by the University during the year 2007. The mission of the School is to “Promote, Nurture and Achieve Excellence” in frontier areas of Medical Sciences by offering novel teaching concepts and translational medical research programs. The School operates closely with the School of Life Sciences and other Schools / Centers of the University. The School proposes to create State-of-the art facilities for conducting research in frontier areas of Medical Sciences. Currently the School is operating with highly qualified five full time faculty members (one professor, three readers and one lecturer) as well as experienced adhoc and guest faculty.

The School has an International and National Scientific Advisory Council (SAC), which has eminent biomedical scientists as members and is chaired by the Vice-Chancellor. The SAC has been accorded the status of “School Board” which advises the School in designing and formulating academic programmes and faculty development.

The School of Medical Sciences has also established academic and research collaborations with reputed Institutes such as L.V. Prasad Eye Institute (LVPEI), CARE / Hospital, Fernandez Hospital, Rainbow Hospital, Asha Hospital and attempts are being made to associate with various state and central hospitals located in Hyderabad.

The school has entered into Memorandum of Understanding with University of Arkansas for Medical School and George Institute, Australia so as to initiate collaborative research in the field of public health, nursing sciences and maternity and child health related problems. The faculty at the school are engaged in research related to translational research such as cancer stem cells, immunology, inflammatory disorders, cardio-vascular diseases, diabetes and metabolic disorders. In future, the School of Medical Sciences aims to render state of art graduate and postgraduate medical education with a dedicated hospital for clinical care and teaching.

The School has following teaching staff during the year.

Professor:	Geeta K. Vemuganti
Readers:	Suresh Koduru, Athar Habib Siddiqui, Madhav Kalyankar
Lecture:	Manchana Varalakshmi
Dean:	<b>Prof. Geeta K Vemuganti</b>

The School has also been participating in the following programs: 5-year Integrated Masters Program – M.Sc., - Nursing Sciences & Optometry & Vision Science

**The School has the following adhoc faculty:**

1. Dr. R Sarath (Physiology)
2. Ms. N Geeta Reddy (Nursing)
3. Ms. R Janitha (Optometry)
4. Mr. Lokanadham (Medical Anatomy)

Several Guest Faculty also participate in the teaching programs of the School.

1. Prof. Sitaramayya (Basic Mathematics)
2. Dr. Jagadeesan (Nutrition)
3. Dr. Suchitra Jagannathan (Microbiology)
4. Dr. Rohini Chinta (Pharmacology)
5. Ms. Ramadevi (Nursing)
6. Ms. Ch Samyuktha (Nursing)

The School offered I.M.Sc. programme and the student strength in the School during the year was given below:

I.M.Sc. Nursing Sciences	=	60
I.M.Sc. Optometry & Vision Science	=	55
		<b>115</b>

**Seminars / Conferences organized:**

The School organized a Guest lecture on “Corneal Refractive Surgery” by Dr. Aashish K. Bansal, March 2011.

**Acievements of the School:**

The School has established academic and research collaborations with reputed Institutes such as L.V.Prasad Eye Institute (LVPEI), CARE Hospital, Fernandez Hospital, Rainbow Hospital, Asha Hospital and attempts are being made to associate with various state and central Hospitals located in Hyderabad.

The School has entered into MoU with University of Arkansas for Medical School and George Institute, Australia so as to initiate collaborative research in the field of public health, nursing sciences and maternity and child health related problems. The faculty at the school are engaged in research related to translational

research such as cancer stem cells, immunology, inflammatory disorders, cardio-casular diseases, diabetes and metabolic disorders. In future, the school aims to render state of art graduate and postgraduate medical education with a dedicated hospital for clinical care and teaching.

#### **4.9.1 Centre for Physical Fitness and Sports Sciences**

A Center for Physical Fitness and Sports Sciences has been established under the auspices of the School. The Center offers Post Graduate Diploma Program in Health Fitness and Lifestyle Management from the Academic Year 2008-2009.

The concept of wellness has been the mostly sought after modern day living. Health and Wellness are intertwined and hence scientific study is necessary to identify different dimensions of wellness. All the dimensions of wellness are to be integrally developed to make a healthy human being and to make a very productive person. Meticulous study is necessary to motivate people to attain optimum wellness and keep themselves healthy and fit to cope with the pressures of the modern day living. This center was established under the School of Medical Sciences to conduct courses and also to disseminate the concepts of health fitness into the society. It is the aim of the center to make the concepts of Exercise Science relating to various exercise protocols including Yoga closer to the society and make the society to derive an aptitude of health fitness. This aim of the center is realized by conducting courses with very aptly prepared syllabi to make the students very resourceful health fitness and lifestyle management professionals. In the course of time, the center also aims to introduce more extensive courses in Health Fitness Management.

The Center for Physical Fitness and Sports Sciences was established by the university in the year 2008. This is first of its kind center in any Indian University, which is devoted to fitness and sports studies on ultra modern lines.

At present the center is offering one year P.G.Diploma in Health Fitness and Lifestyle Management. This course is designed to produce fitness professionals on a very scientific basis. This is first of its kind diploma in India incorporating both general exercise science and yoga in apt proportions.

The center equips with a sophisticated fitness center along with various scientific instruments for fitness studies.

##### **Faculty:**

Dr. K. V.Rajasekhar: Ph.D., Exercise Kinesiology, Exercise Physiology, Wellness Management, Cardio Conditioning, Course Coordinator of P.G.Diploma in Health Fitness and Lifestyle Management.

Mr.K.V.Siva Kishore (Temporary): Wellness Management, Exercise Protocols, strength conditioning.

##### **The following persons visited the Center as Guest Faculty during the last academic year:**

Dr.Y.Venkata Ramana, Ph.D. (Exercise Physiology), Scientist, National Institute of Nutrition, Hyderabad.

Dr.T.Anupama Row, MD (Pathology), Medical Officer, University of Hyderabad.

Dr.G.Satyalexmi, MBBS, Chief Medical Officer, University of Hyderabad.

Dr.V.V.B.N.Rao, Ph.D. (Physical Education) Yoga and allied aspects.

The Centre offered One year PG Diploma in Health Fitness and Lifestyle Management programme, and the student strength in the Centre during the year is given below.

PGD Health Fitness and Lifestyle Management = 05

#### **4.10 School of Engineering Sciences and Technology**

School of Engineering Sciences & Technology (SEST) was established with a mission and objective "to pursue high quality research and impart research-led education in emerging multi-disciplinary areas encompassing science, engineering and technology". SEST started functioning from the academic year 2008-09 by initiating an integrated M.Tech./Ph.D. programme in Materials Engineering. Integrated M.Tech/Ph.D programme in Nano Science and Technology commenced in the academic year 2010-2011. Direct Ph.D. programme 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. It is being planned to start M.Tech in Manufacturing Engineering from the academic year 2012-13. 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 staff during the year:

Professors:	K. Bhanu Sankara Rao, Sundararaman Mahadevan
Reader:	Dibakar Das
Lecturers:	Koteswararao Rajulapati, Pradip Paik, Vadali V. S. S. Srikanth, Raj Kishora Dash
Chair Professors:	Kota Harinarayana (Pratt & Whitney Chair Professor), A.K. Bhatnagar (S Chandrasekhar Chair Professor) K. A. Padmanabhan, (University Chair Professor) J. L. Strudel, (University Chair Professor)
Honorary Professors:	Gerhard Wilde, Director, Institute of Materials Physics, University of Münster, Germany
INAE-AICTE Distinguished Visiting Professor:	G. Madhusudhana Reddy, Ph. D. (IIT Madras) Scientist 'G', DMRL, Hyderabad
Guest Faculty:	K. P. N. Murty & K. C. James Raju (School of Physics) M. Ramanadham; T. Suryanarayana; Anand K. Kondapi, Aparna Dutta Gupta & Prof. P. Appa Rao (School of Life Sciences)
Visiting Faculty:	T. R. Ramachandran, IIT Kanpur (Retd.) T. R. R. Mohan, IIT Bombay (Retd.) Abhijit Dutta, DMRL, Hyderabad (Retd.) K.G. K. Murty, Welding Research Institute, Trichy (Retd.) V. S. Raghunathan, IGCAR, Kalpakkam (Retd.) S.V. Joshi, Associate Director, ARCI, Hyderabad K. Balasubramanian, Director, NFTDC, Hyderabad G. Padmanabham, Associate Director, ARCI, Hyderabad K. Muraleedharan, Scientist 'G', DMRL, Hyderabad

M. Vijayalakshmi, Associate Director, IGCAR, Kalpakkam  
 Komal Kapur, Scientist 'H', Nuclear Fuel Complex, Hyderabad  
 T. Narasinga Rao, Scientist 'F', ARCI, Hyderabad  
 M. Vasudevan, Scientist 'G', IGCAR, Kalpakkam  
 R. Sankara Subramanian, Scientist 'D', DMRL, Hyderabad  
 R. Balmuralikrishnan, Scientist 'E', DMRL, Hyderabad  
 G. Sai Preeti, Post Doctoral Fellow, CMSD, University of Hyderabad

**Dean: Prof. K. Bhanu Sankara Rao**

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:

Integrated M.Tech/Ph.D	=	39
Ph.D	=	17
		<b>56</b>

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

**The following non-credit courses are conducted during the year:**

Prof. Gerhard Wilde, Director, Institute of Materials Physics, University of Münster, Germany; also Honorary Professor, School of Engineering Sciences and Technology, University of Hyderabad: "Thermodynamics of Nanomaterials".

Prof. J. L. Strudel, Ecole des Mines de Paris; also University Chair professor, School of Engineering Sciences and Technology, University of Hyderabad: "Dislocation Theory and Plasticity".

**The following researchers/scientists have visited SEST during the year and delivered the seminars:**

1. Workshop on "Materials Modeling and Simulation" in collaboration with Centre for Modeling and simulation, DMRL Hyderabad and IIM Hyderabad Chapter, December 27-31, 2010.
2. Discussion meeting on "Development and characterization of Al alloys", July 5, 2010.

**The following Prizes/Distinctions/Awards/Scholarships/Fellowships are secured by the students during the year:**

- Rajiv Gandhi National Fellowship (RGNF) Holders  
 G. Ramya Sree Int. M.Tech./Ph.D. (Mat. Engg.)  
 S. Ramesh Kumar Int. M.Tech./Ph.D. (Mat. Engg.)  
 R. Naresh Kumar Ph.D. (Mat. Engg.)
- M. Silvester Raju, Completed M.Tech. (Mat. Engg.) 2008-2010 Batch, was selected for Summer Internship Program for Indian Students (SIPIS-2010) at National University of Singapore.
- M. Silvester Raju, Completed M.Tech. (Mat. Engg.) 2008-2010 Batch, Best Paper Award, International Symposium for Research Scholars on Metallurgy, Materials Science and Engineering, IIT Madras, December 20-22, 2010.
- B. Malleshham, Int. M.Tech./Ph.D. (Mat. Engg.) 2009-2011 Batch, Best Paper Award, International Symposium for Research Scholars on Metallurgy, Materials Science and Engineering, IIT Madras, December 20- 22, 2010.
- K. Sree Latha, Int. M.Tech/Ph.D. (Mat. Engg.) 2009-2011 Batch, Best Paper Award, International Winter School on Advances in Aeronautical Materials and Technologies, Taramati Baradari Complex, Hyderabad, AP, India, December 15-19, 2010.
- G. Ramya Sree and Harish Ojha, Int. M.Tech./Ph.D. (Mat. Engg.) 2009-2011 Batch, Best Paper Award, International Winter School on Advances in Aeronautical Materials and Technologies, Taramati Baradari Complex, Hyderabad, AP, India, December 15-19, 2010.

#### 4.11. Centre for Integrated Studies

Centre for Integrated Studies(CIS) was established to offer a Five- year Integrated Master's Degree Programme in certain areas from the academic year 2006-07, for imparting specialized education at Master's degree level to the young men and women on completion of +2 years.

**Following Programmes were offered:**

1. IMSc. Mathematical Sciences
2. IMSc. Physics
3. IMSc. Chemical Sciences
4. IMSc. System Biology
5. IMSc. Health Psychology
6. IMA Humanities
7. IMA Social Sciences

During the academic year 2010-11, total numbers of students pursuing the above courses were 518. All the students who were admitted to these courses were paid University's financial assistance of Rs. 500/- p.m. and Achievers' Awards with a cash prize of Rs.5000/- per semester were given to entrance examination toppers and the semester toppers.

##### **Subjects offered**

Most number of subjects were taught during every semester for different Integrated programmes than any other School/Department in the University.

1. IMSc. Sciences : 24 courses
2. IMA Humanities : 30 courses
3. IMA Social Sciences : 30 courses

##### **Infrastructure at CIS**

Every classroom of CIS was equipped with complete audio- visual facilities for teaching purpose and a specialized IT lab consisting of 120 Ultra- slim desk top with high configuration and sophisticated equipment in Physics, Chemistry and Systems Biology Lab for the benefit of all the integrated students.

##### **CIS Reading Room**

A total collection of 2590 books were available at CIS Reading Room for all the integrated students.

1	Social Sciences Books	1107
2	Humanities Books	1247
3	Biology	203
4	General	33
	Total Books	2590

Admissions: A total of 210 students joined CIS as detailed below:

Sl.No.	Subject	Students joined
1	I.M.Sc. Mathematical Sciences	15
2	I.M.Sc. Physics	16
3	I.M.Sc. Chemical Sciences	16
4	I.M.Sc. System Biology	16
5	I.M.Sc. Health Psychology	12
6	I.M.A. Hindi	13
7	I.M.A. Telugu	19
8	I.M.A. Urdu	3
9	I.M.A. Language Sciences	22
10	I.M.A. Social Sciences	78

**Transfer of students :**

Following students were transferred to respective Schools/Department after completing the first two years in respect of Science students and three years in respect of Humanities and Social Sciences students.

2007-08 Batch		
1	Economics	16
2	Sociology	13
3	Political Science	5
4	Anthropology	7
5	Telugu	10
6	Hindi	3
7	Urdu	2
8	Language Sciences	4
IMSc. 2008-09		
1	IMSc. Mathematical Sciences	7
2	IMSc. Physics	7
3	IMSc. Chemical Sciences	10
4	IMSc. System Biology	10

**CIS Lecture Series**

1. Dr. JSRA Prasad, delivered a lecture "Indian Scientific Heritage", September 17, 2010.
2. Dr. Emeritus Denis Weaire, delivered a lecture "Physics In Ireland & Life of George Francis Fitzgerau", October 7, 2010.
3. Prof. CR.Rao delivered a lecture "Whenever there is a number there is a beauty", February 28, 2011.
4. Prof. P.Rama Rao, delivered a lecture "Materials and materials science: Some historical milestones", March 14, 2011.

**Appointments:**

Prof. M.Durga Prasad, Professor of Chemistry was appointed as Director to the CIS and Prof. Naresh Kumar Sharma, Department of Economics was appointed as Deputy Director to the CIS.

**Student Activities:****Educational Trips**

A team consists of 4 IMSc Students attended the Mimamsa competition conducted by IISER, Pune. Out of 81 teams took part in the prelims; the University of Hyderabad team took 4th place. The members of the team were

- |    |                            |      |             |
|----|----------------------------|------|-------------|
| 1. | Shri P.Harshvardhan Reddy  | IMSc | IV Semester |
| 2. | Shri K.Nireekshan Reddy    | IMSc | IV Semester |
| 3. | Shri K.Prakash Babu        | IMSc | IV Semester |
| 4. | Shri Krishna Kanth Baratam | IMSc | IV Semester |

#### **VIJYOSHI Program**

15 students of IMSc Sciences attended the, programme organized by KVPY, IISC Bangalore supported by DST, GOI during 4-6 December, 2010. This programme was designed to attract the young minds for scientific research careers, the program was spread over for a period of 3 days, during which eminent scientists delivered lectures in the areas of Mathematics, Physics, Chemistry and Systems Biology, from 04-12-2010 to 06-12-2010.

#### **4.12. 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, indeed, lies in using synergy between the Earth-Oceanic-Atmospheric realms, Space and Information Sciences to project the digital divide and 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 besides overseas Institutions such as the University of Oklahoma & Rice University. The Centre is determined to impart knowledge and training in exploration strategies for sustainable development of natural resources of the country.

The UCESS has research funding from Ministry of Earth Sciences, INCOIS, Indo-US Forum, NRB, ISRO and DAE.

The Centre is planning to introduce new teaching programmes in 5-year Integrated M.Sc. in Earth Sciences, 2-year M. Sc in Ocean & Atmospheric Sciences from the academic year 2012, and 2-year M.Sc. in Environmental Sciences in 2013. The academic council has approved the same in principle.

#### **The Centre had the following teaching and research staff during the year**

##### **Faculty**

**Prof. A.C. Narayana, Earth Sciences, Director**

Dr.V. Chakravarthi, Reader, Applied Geophysics

Dr. S. Sri Lakshmi, Geophysics

##### **Associate Faculty**

Prof. D. Arun Agarwal, Computer Sciences, UoH

Prof. K. P.N. Murthy, Physics, UoH

Prof. Vipin Srivastava, Physics, UoH

Prof. C. Raghavendra Rao, Computer Sciences, UoH

Dr. Rajeev Wankar, Modeling & programming, UoH

##### **Adjunct Professors**

Dr. V.P. Dimri, Geophysics, National Geophysical Research Institute

Dr. R.R. Navalgund, Remote Sensing, Space Application Centre, Ahmedabad

##### **Visiting Professors**

Prof. Peter Molnar, Geophysics, University of Colorado, USA

Prof. Randy Keller, Geophysics, University of Oklahoma, USA

Prof. J.N. Walsh, ,Environmental Geochemistry, University of London

Dr. Chaitanya Baru, San Diego Supercomputer Centre, University of California, USA

Dr. Shailesh Nayak, Secretary, Ministry of Earth Sciences

Prof. S.K. Tandon, Earth Sciences, formerly University of Delhi

Prof. R. Tatavarti, Ocean Dynamics & Modeling, formerly NPOL, DRDO

#### **Guest Faculty**

Prof. B.L. Deekshatulu, (formerly NRSC)

Dr. Y. J. Bhaskar Rao, NGRI

Prof. Vishwas Kale, ,University of Pune

Prof. A. Narayana Swamy, Andhra University

Prof. B.V.S. Murthy, Osmania University

Prof. I. B. Ram Prasad Rao, Osmania University

Prof. S. Murali, Osmania University

Sri T. Suryanarayana, (formerly NMDC)

Sri V. Kameswara Rao, NMDC

Sri G.R.K. Murthy, (formerly NPOL)

Dr. B. Rajendra Prasad, NGRI

Dr. Kalachand Sain, NGRI

Scientists from Atomic Minerals Directorate & National Geophysical Research Institute

#### **Industry**

Dr. V. Kolla, Houston, Oil Exploration

Dr. Rabi Bastia, Reliance, Oil Exploration

#### **Activities of the Centre:**

##### **Academic Programmes:**

The Centre offers one-year Advanced P.G. Diploma and two-year M. Tech programs in Mineral Exploration, in collaboration with the National Geophysical Research Institute, Atomic Minerals Directorate, and the Industry (MSPL Ltd. – Baldota). The Centre has admitted sponsored officers from Atomic Minerals Directorate and Baldota fellows to M.Tech Mineral Exploration program. The students have undergone geophysical field training for ten weeks during January 2011 – March 2011, which is a unique feature.

##### **Research Programmes:**

The Centre currently executes research projects in mineral exploration, water resources management, mathematical analysis and modeling of gravity and magnetic data, geophysical analysis of sedimentary basins, ocean processes, ocean models and climate forecasts, paleoceanography, environmental sciences and other related fields (funded by UPE, UGC, MoES, ISRO, DAE, DRDO, PURSE Grant etc.).

##### **Facilities & Equipments:**

In 2006, a Mobile Geophysical Lab, equipped with instruments/equipments such as Multi Electrodes LUND resistivity imaging system (ABEM Limited Sweden), Trimble GPS, Proton Precision Magnetometer, Spinner Magnetometer, AC Demagnetometer, Thermal Demagnetiser, T-VLF, Portable Drilling Machines, Water Analyzer etc., was established.

The Centre currently offers Advance P.G. Diploma & M. Tech in Mineral Exploration, and Ph.D. in Earth & Space Science, and the enrolled student strength is as follows:

Advance P.G. Diploma	=	04
M.Tech.	=	07
Ph.D.	=	13
		<b>24</b>

#### **4.13. Advanced Centre of Research in High Energy Materials**

Advanced Centre of Research in High Energy Material (ACRHEM) is an interdisciplinary Centre of the University of Hyderabad funded by the Defence Ministry, Government of India. Research at this Centre involves basic sciences and engineering aspects of Physics, Chemistry, and Mathematics of High Energy Materials. ACRHEM's mission is to discover and create novel High Energy Materials. It seeks to provide the fundamental understanding of processes involved in the synthesis and characterization of High Energy Materials. The faculty of ACRHEM is drawn from the Schools of Physics, Chemistry, Mathematics and Computer and Information Sciences, and the Centre for Modelling, Simulation and Design of the University of Hyderabad, as well as invited scientists and engineers of sister institutions. ACRHEM works to understand, model, synthesize, and characterize High Energy Materials and to find methods to use these for a variety of purposes.

ACRHEM has been created under Memorandum of Collaboration between the University of Hyderabad and the Defence Research and Development Organization (DRDO) initially for a period of five years. Thirty-five research scholars, 6 full time faculty and 19 associate faculty drawn from different schools of University of Hyderabad facilitate the work of ACRHEM.

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

##### **Faculty**

**Prof. S.P. Tewari (Director)**, Prof. S. Mahapatra, Dr. A.K. Chaudhary, Dr. S. Venugopal Rao, Dr. P. Prem Kiran, Dr. G. Manoj Kumar, Dr. B. Ashok, Dr. G. S. Vaitheeswara

##### **Associate Faculty**

##### **Chemistry**

Prof. M. Durga Prasad, Prof. D. Basavaiah, Dr. Tushar Jana, Dr. P.K. Panda, Dr. K. Muralidhara, Dr. A. K. Sahoo

##### **Physics**

Prof. C. S. Sunandana, Prof. K.P.N. Murthy, Dr. S. Singh, Dr. M. Ghanashyam Krishna, Dr. K.C. James Raju, Dr. S.L. Sabat, Dr. N.K. Viswanathan, Dr. J. Balakrishnan, Dr. A. Vudayagiri

##### **Mathematics and Computer and Information Sciences**

Prof. C.R. Rao, Dr. S. Panigrahi

#### **4.14. Centre for Health Psychology**

##### **Programmes of Study**

The Centre offers five year Integrated M.Sc in Health Psychology, Two year M.Sc in Health Psychology, PG Diploma in Counseling Psychology, and PhD programme in Psychology

##### **Entrance Examination**

There will be an entrance examination for admission to the above programmes. The admission is based on the written test followed by the interview for the short listed candidates. The test for admission to Integrated M.Sc in Health Psychology will assess their aptitude in Psychology and proficiency in English. The test for admission to P.G. Diploma in Counseling Psychology will assess their knowledge in Introductory Psychology

and proficiency in English. The two year M.Sc in Health Psychology tests Knowledge and strength in Psychology and proficiency in English. The test for admission to Ph.D programme will assess their knowledge in Psychology, Research Methodology and proficiency in English language.

### Infrastructure

The Centre is equipped with a Psychology Laboratory, a state of the art Counseling laboratory, and a Behaviour Technology laboratory. It has more than 200 psychological tests and latest equipment for psychology lab. The Behaviour technology lab is equipped with advanced equipment like the Bio feedback and Neuro feedback apparatus, and the latest relaxation and behaviour modification equipment.

### Faculty

**Professor:** Meena Hariharan (Director)

**Reader :** M.Thomas Kishore

**Lecturers :** G.Padmaja, NDS Naga Seema , Meera Padhy , B.Sushma, Suvashisa Rana

The Centre currently offers Advance P.G. Diploma, M.Sc and Ph.D. and the enrolled student strength is as follows:

Advance P.G. Diploma Counseling Psychology	=	08
M.Sc.	=	08
I.M.Sc	=	37
Ph.D.	=	05
		<b>58</b>

### International Mental Health Week

The Centre for Health Psychology observed International Mental Health Week by organizing a Symposium on Contemporary Challenges to Mental Health on October 4, 2010. The Event was inaugurated by Sri. T.C. Sivakumar, Director, NIMH, Hyderabad and was presided over by Prof. Seyed.E. Hasnain, Vice Chancellor, University of Hyderabad. As a part of the symposium four lectures were organized. Dr. K.S. Ratnakar, Director, Global Hospital, spoke on the 'National Health Policy and the significance of mental health'. Dr. M. Gowri Devi, Psychiatrist, Niloufer hospital, highlighted the Issues and concerns of adolescent wellbeing. Dr. K. Chandra Sekhar, Psychiatrist, Asha Institute of psychiatric medicine, psychotherapy and counseling, addressed the concerns of 'Coping with Ageing'. The concluding session was by Dr. Suvarna Alladi, Neurologist, NIMS, who spoke on 'Dementia: Early detection and effective management'

### Book Release

The Centre published a book titled 'Trauma and Pain: Biopsychosocial Perspective' by Prof. Meena Hariharan, Dr. G. Padmaja and Dr. Meera Padhy. The book was launched by Dr. Muralidhar Joshi, Anesthesiologist, Wockhardt Hospital. Dr Joshi spoke on Biopsychological approach to well-being on the occasion.

## 4.15. Centre for Neural and Cognitive Sciences

The Centre for Neural and Cognitive Sciences is an interdisciplinary research center focusing upon the areas of linguistic cognitive systems. A truly interdisciplinary center, 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 center has received considerable international attention. The Center offers research programs in neural and cognitive sciences at the M. Phil. and Doctoral levels. The Center has been offering postgraduate courses at the interface of linguistics, philosophy and neurosciences for students majoring in the sciences and the humanities. The Center is on the network of the National Initiative of the Department of Science and Technology on Cognitive Science Research and has received substantial grants from them.

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

<b>Professor Vipin Srivastava (School of Physics)</b>	<b>: Coordinator</b>
Professor Gautam Sengupta (CALTS)	: Associate Coordinator
Professor S. Bapiraju (DCIS)	: Associate Coordinator
Dr. Joby Joseph (CNCS)	: Reader and Ramanujan Fellow of DST
Professor Amitabha Das Gupta	: Department of Philosophy
Professor P. Prakash Babu	: Department of Biotechnology
Professor Prajit K. Basu	: Department of Philosophy
Dr. Vineet C. Padmanabhan Nair	: Department of C.I.S.
Dr. S.L. Sabat	: School of Physics
Dr. Somsukla Banerjee	: Centre for A.L.T.S.

Visiting and Guest Faculty: Professor D. Vasanta, Department of Linguistics, Osmania University; Dr. S. Kiranmayi, Consultant Psychologist, Apollo Health City.

Fellows: Dr. John Eric Stephen (DST Fellow); and Dr. M. Madhavi Latha (DST-PURSE Fellow)

The Centre offered M.Phil. in Cognitive Science, and Ph. D. in Neural and Cognitive Sciences. The enrolled student strength is as follows:

M. Phil.	=	11
Ph. D.	=	09
		<b>20</b>

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

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

<b>Head:</b>	<b>Rekha Pande</b>
Core Faculty:	Deepa Sreenivas, M.N. Rajesh, K. Suneetha Rani,
Joint Faculty:	Bindu A. Bambah, Tutun Mukherjee, Sita Vanka P. Jyothi, Ajailiu Niumai, Anita Jagota

The Centre offers M.Phil. in Gender Studies, and Ph.D. in Gender Studies the enrolled student strength is as follows:

M.Phil.	=	07
Ph.D.	=	09
		<b>16</b>

#### **Seminars/Conference/Workshop organized:**

1. Dr. Winifred R. Poster, Brown School of Social Work, Washington University Campus, USA gave a special lecture on the topic "Emotion Detectors, Answering Machines, and e-Unions Multi-Surveillances in the Indian Call Center Industry" on 20th October, 2010 at 2.00 P.M. Prof. Sachidananda Mohanty, Dept of English presided over the function and Prof. Rekha Pande, Head, Centre for Women's Studies gave the welcome address.
2. The Centre for Women's Studies arranged a lecture on "Women's History" by Dr. Winifred R. Poster, Brown School of Social Work, Washington University Campus, USA on 10th November, 2010
3. Prof. Lillian E. Doherty, Professor in Classics, University of Maryland gave a distinguished lecture on "Teaching Classical Mythology in the 21st Century" on 6th January, 2011 at 4.00 P.M. Prof. V. Kannan, Pro Vice- Chancellor presided over the function.
4. The Centre for Women's Studies along with the School of Humanities, University of Hyderabad arranged a lecture on "Lessons for a Hellenist from Telugu Oral Tradition" by Prof. Lillian E. Doherty, University of Maryland on 10th January, 2011 at 3.00 P.M. Prof. Mohan G. Ramanan, Dean, School of Humanities presided over the function.

5. The Centre for Women's Studies along with the School of Humanities, University of Hyderabad arranged a lecture on "Is the Goddess a Feminist?" by Prof. Lillian E. Doherty, University of Maryland on 11th January, 2011 at 3.00 P.M.
6. The Centre for Women's Studies arranged a Special Lecture on "A Feminist Critique of Some Approaches to the Interpretation of Myth" by Prof. Lillian E. Doherty, Professor in Classics, University of Maryland on 19th January, 2011 at 2.00 P.M. Prof. Aloka Parasher Sen, Dept. of History chaired the function and Prof. Bindu A. Bambah, Dept. of Physics delivered the Introductory note. Welcome address was given by Prof. Rekha Pande, Head, Centre for Women's Studies.
7. The Centre for Women's Studies arranged a Lecture on "Women, History and Nationalism" by Dr. Shauna Wilton, Associate Professor of Political Studies, from the University of Alberta In Camrose on 03rd February, 2011 at 2.00 P.M.
8. The Centre for Women's Studies arranged a Special Lecture on "Women as Symbols of the Nation: Markers of Difference or Fissures in the Wall?" by Dr. Shauna Wilton, Associate Professor of Political Studies, from University of Alberta in Camrose on 17th February, 2011 at 2.00 P.M. Dr. Anindita Mukopadhyay, Dept. of History chaired the function. Welcome address was given by Prof. Rekha Pande, Head, Centre for Women's Studies.
9. The Centre for Women's Studies arranged a Lecture on "Women In Media" by Dr. Paromita Chakravarti, from Jadavpur University, West Bengal on 02nd March, 2011 at 2.00 P.M. Prof. Sachidananda Mohanty, Dept. of English chaired the function. Welcome address was given by Prof. Rekha Pande, Head, Centre for Women's Studies.
10. The Centre for Women's Studies celebrated International Women's Day on 08th March, 2011 by conducting two sessions. In the morning session arranged a Special Lecture by Nahal Fekri Irshad on "Women in Iran", for this session Introductory remarks was given by Prof. Rekha Pande, Head, Centre for Women's Studies. In the afternoon session Screened a documentary titled "Skin Deep" directed by Reena Mohan, for this session introductory remarks was given by Dr. Deepa Sreenivas Faculty, Centre for Women's Studies.
11. The Centre for Women's Studies arranged a programme, 16th March, 2011, by screening a documentary titled "QUAMAR- Working to live" followed by the discussion with Preeya Nair, director of the film. Introductory remarks was given by Prof. Rekha Pande, Head, Centre for Women's Studies

#### **Student Achievements:**

1. Sudharani Majji, Reg No. 10CWHG04, Research Scholar Awarded with UGC-RGNF Fellowship with effect from August 2010.
2. Komuni Kaje, Reg No. 10CWHG06, Research Scholar Awarded with UGC-RGNF Fellowship with effect from August 2010.
3. Jeevanandam S, Reg No. 09CWPG02, Research Scholar qualified in UGC- NET Exam.

### **4.17. Centre for Buddhist Studies**

**Coordinator:** C. B. Varma

The University introduced Ph.D. course in Buddhist Studies with compulsory course works; and the enrolled student strength is as follows:

Ph.D. = 02

The Centre introduced Pali based courses; and a software based course on convertibility of the Buddhist fonts of 4 credits each.

#### **Organisation of Seminars, Conferences and Symposia:**

Organised, coordinated and convened a three-day international seminar on Facets of Buddhism from 25-27.11.2010 for Centre for Buddhist Studies at University of Hyderabad

Organised a three-day Outreach Programme on Buddhism for Centre for Buddhist Studies from October 04-06.10.2010 at the Conference Hall, School of Humanities, University of Hyderabad, by inviting Professor Susann von der Heide, the World Heritage Chair from Lehrstuhl Interkulturalitaet BT-Universitaet Berlin-Cottbus, Germany, delivered the lectures on the following topics

- i. Trans-Cultural Movements and its Impact on Buddhist Heritage Sites;
- ii. Aspects of Early Buddhist Art and its Development in Mustang Valley, Nepal
- iii. Mural paintings of Mahayoga Meditative Deities in Upper Mustang.

Organized the Second Awareness Programme on Buddhism on December 20.12.2010 at University of Hyderabad on Relevance of Buddhist Ethics to the Modern Society, with Rev. Professor Chandima, President, International Buddhist Research Institute, Lucknow as the Chief Guest.

Organised a two-day workshop on Pali Literature & Global Vision at Centre for Buddhist Studies on 16-17.11.2010 at University of Hyderabad by inviting two Pali scholars from Sitagu International Buddhist Academy to deliver a series of lectures on "Relevance of Pali Literature to All Cultures in the Modern Age" and "Buddhist Challenge to Racism and Casteism".

Organised a Workshop on Nagarjuna and His Philosophy, during 28.02.2011 - 05.03.2011 at University of Hyderabad, inviting Dr. Hira Paul Gangnegi to deliver a series of lectures

#### **Book Release:**

Professor Susanne von der Heide, World Heritage Chair at Lehrstuhl Interkulturalitaet BT-Universitaet Berlin-Cottbus, Germany released the book titled A Handbook of Buddhist Languages, authored Dr. C.B.Varma at Dr. C.V.Raman Auditorium of University of Hyderabad on 25.11.2010.

Professor P. Chenna Reddy, Director, Archaeology and Museums of Government of Andhra Pradesh Authored released the book the Compendium of Buddhist Literature authored by Dr C.B. Varma at Dr C.V. Raman Auditorium of University of Hyderabad on 25.11.2010.

Professor Hira Paul Gangnegi of University of Delhi released the book titled Manual of Buddhism, authored by Dr. C.B. Varma at Dr. C.V. Raman Auditorium of University of Hyderabad on 25.11.2010.

#### **Events at University and Visits of Distinguished Personalities**

On April 8, 2010 and the Registrar of University of Hyderabad, Chancellor of Sitagu International Buddhist Academy (SIBA), Saigang, Myanmar signed a Memorandum of Understanding for teaching and training in Pali and Buddhism under academic cooperation and exchange programmes in Buddhist Studies.

Two guest faculties from Myanmar visited the university to teach Pali based courses in Buddhist Studies at University of Hyderabad under academic cooperation & exchange programmes.

The University introduced Ph.D. programme in Buddhist Studies from July 2010 by introducing compulsory course works

The university appointed Professor Susann von der Heide, a noted Buddhist scholar, formerly a UNESCO chair Professor at Paris, and currently a World Heritage Chair at Lehrstuhl Interkulturalitaet, BT- Universitaet, Postfach, Berlin-Cottbus, Germany during September-October 2010 to intensify academic programmes at Centre for Buddhist Studies.

#### **Research Projects under Investigation**

The University has undertaken the UGC sponsored project 'The Epoch Making Social Thinkers of India for Centre for Buddhist Studies with Dr C.B.Varma as the Principal Investigator and Director of the Project;

#### **Delegation visit**

A six-member delegation from Sitagu International Buddhist Academy Myanmar headed by the Chancellor Venerable Professor Sitagu Sayadaw Ashin Nyanissara, visited the university to sign an MoU with the University to support various academic activities at Centre for Buddhist Studies.

## 4.18. Center 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, 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 of higher education and research. 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, and is now launching its academic programmes.

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 academic 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, Molecular modeling, Drug design and delivery, Design of new materials etc

Currently, CMSD has a 15.0 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.

To support various application domain areas the following software are deployed on the above hardware: Accelrus 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
  - o Windows XP Professional
  - o 750GB SATA Disk Drives
  - o 22" LCD Monitor
- SGI Image generator – VN200 system,
  - o DVD Drive, 2xGbE Ethernet,
  - o Two quad-core Intel Xeon E5462 2.8GHz processors
  - o 16GB DDR2 800 REG ECC Memory
  - o NVIDIA Quadro FX 5600 Active Stereo Graphics Card
  - o SLES10 Linux
  - o 160GB SATA Disk Drives
  - o 22" LCD Monitor
- Christie Mirage HD6 3chip stereo DLP projector and Lens
- Screen – 9ft x 6ft fabric
- Crosspoint 450 Plus 84HVA Matrix Switcher RGB for Video & Stereo Audio
- Video and Audio interface – Extron RGB109
- Audio Amplifier
- NuVision Active Stereo Glasses
- NuVision Stereo Emitters (mid range)
- Wireless AMX control system
- CEI Ensight Application Software
- Remote Visualization Software Single User

### **Adjunct Professor**

1. Prof. Claudio Zannoni, Dipartimento di Chimica Fisica Ed Inorganica, Università di Bologna, Italy, (February 18, 2009 to February 17, 2011).
2. Prof. Anil Kumar, Dept. of Physics & NMR Research Centre, Indian Institute of Science (June 20, 2009 to June 19, 2012)

### **Visiting Professor**

1. Dr. Debasis Chakraborty, Scientist 'G', Directorate of Computational Dynamics, DRDL, Hyderabad
2. Dr. M R Reddy, Metabasis Therapeutics, San Diego, USA.
3. Dr. Ingua Ramarao, Computational Physicist, East West Enterprises Inc., USA Post-Doctoral Fellow

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 Dipartimento di Chimica Fisica ed Inorganica, Università di Bologna, funded by the European Council project 'BIND' after obtaining her PhD from University of Hyderabad.

### **Workshops Conducted**

1. Department of Computer & Information Sciences, ACRHEM Jointly organised Colloquium on Computational Intelligence (Rough Set based approach) during March 23-24, 2010 at University of Hyderabad.
2. Department of Meteorology and Oceanography, Andhra University Jointly Conducted a Work Shop on ATMOSPHERIC MODELING FOR WEATHER AND CLIMATE STUDIES during June 23 - July 2, 2010 at Andhra University, Visakhapatnam.
3. IIT Kharagpur Jointly Conducted a Work Shop on Oceanographic Processes and its Modeling of Weather & Climate during July 5-16, 2010 at IIT Kharagpur.
4. Conducted a Work Shop on MOLECULAR MODELLING and DRUG DESIGN during August 2-7, 2010 at University of Hyderabad.
5. Madurai Kamaraj University Jointly Conducted a Work Shop and Conference on Monte Carlo Simulation during August 9-13, 2010 at School of Physics, Madurai Kamaraj University.
6. Advanced Centre for Research in High Energy Materials Jointly Conducted a Work Shop on COMPUTATIONAL FLUID DYNAMICS during September 21-25, 2010 at CMSD, University of Hyderabad.
7. Centre for Nonlinear Dynamics, Bharathidasan University Jointly Conducted a Work Shop and Conference on COMPUTATIONAL METHODS for NONLINEAR DYNAMICS during September 22-25, 2010 at Centre for Nonlinear Dynamics, Bharathidasan University.
8. Conducted a Work Shop on MATERIAL MODELLING AND SIMULATION, during December 27-31, 2010 at CMSD, University of Hyderabad.
9. Anna University, MIT Campus, Chennai Jointly Conducted a Work Shop on Grid Computing during February 7-11, 2011 at Department of Computer Technology, MIT Campus, Anna University.
10. Mizoram University Jointly Conducted a Work Shop on Computational Physics during February 14-19, 2011 at Department of Physics, Mizoram University.

### **Research Collaboration**

PRIME is a unique program which provides undergraduates with hands-on, full-time research experiences in internationally collaborative settings. Against the backdrop of living abroad in another culture, the students work as full-time researchers in one of 13 host institutions in Australia, China, India, Japan, Malaysia, New Zealand and Taiwan, working closely with mentors at both their host institution and back at UC San Diego.

Two undergraduate students of University of California, San Diego (UCSD) in the Pacific Rim Undergraduate Experiences (PRIME) program -- 33 – visited University on a nine-week summer work (June 23 to August 23, 2010):

The following two are the PRIME students selected by UCSD and spent time for nine weeks in CMSD.

Name of the Student	UCSD Mentor	UoH Mentor
Lee, Keith	Tilak, Sameer	Agarwal, Arun
Wingfield, Raymond	Tilak, Sameer	Agarwal, Arun

#### Training

1. Centre for Development of Advanced Computing Jointly Conducted a training cum workshop on GARUDA Boot Camp during November 23-24, 2010 at CMSD, University of Hyderabad.

**Prof. Arun Agarwal is the Director of the CMSD. Prof. K P N Murthy and Prof. V S S Sastry are Academic and Resource Coordinators respectively.**

### 4.19. Centre for Nanotechnology

The Centre for Nanotechnology was established about four years ago with the assistance of the Department of Science and Technology, in a project mode, tenable for five years effective from 1st October, 2007. This is a multi-disciplinary project involving about 40 faculty members drawn from the three Science Schools (Chemistry, Life Sciences and Physics). The state-of-the-art major facilities set up in the Centre to carry out research in newly emerging areas include: Transmission Electron Microscope, Electron Beam Writer, Near-field Scanning Optical Microscope, Fourier Transform Nuclear Magnetic Resonance Spectrometer, Physical Property Measuring 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, 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.

#### List of Investigators

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

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.

School of Physics: Prof. S. Dutta Gupta, Prof. S.N. Kaul, Prof. D. Narayana Rao, Prof. A.P. Pathak, Prof. G. Rajaram, Prof. V.S.S. Sastry, Prof. V. Seshu Bai, Prof. C.S. Sunandana, Dr. P. Anantha Lakshmi, Dr. K.C. James Raju, Dr. M. Ghanashyam Krishna, Dr. S. Singh.

Prof. K.A. Padmanabhan (University Chair Professor)

## 4.20 Patent Cell

### Inventions transferred for commercialization

Anand K. Kondapi (LS, UH), Secretary, DBT, Process technology for production and purification of gp120 targeting, antiHIV-1 active glycoprotein, Epat-1 (3 patents).

Transferred to Biotechnology Consortium India Limited, New Delhi.

### Patents granted/ filed

Nirmal Kumar Viswanathan (SP, UH), Balaji Srinivasan (IIT-M), DIT. A process and system for manufacturing stable fiber Bragg gratings. Patent No. WO 2010/084513 A8, 2010.

Nirmal Kumar Viswanathan (SP, UH), Kavita Vemuri (IIIT-H), System and method for generating an optical vector vortex beam, IN-800711-01-US; April 06, 2010, Intellectual Ventures Inc., USA, 2010

Ashwini Nangia (SC, UH), R. Thakuria, N. J. Babu, and A. Nangia, Stable and Soluble Amorphous Forms of Olanzapine, Patent Appln. No. 747/CHE/2010, filed on 22/03/2010, Indian Patent, 2010

Ashwini Nangia (SC, UH), P. K. Sumanth, and S. Srinivas (Aptuit Laurus) An Improved Process for the Preparation of Stable Imatinib Mesylate a Form Aptuit Laurus Patent application No. 1676/CHE/2010, filed on 16/06/2010.

Radhakrishnan TP (SC, UH), G. V. Ramesh, T. P. Radhakrishnan, A Universal Sensor for Mercury Based on Silver Nanoparticle-Embedded Polymer Thin Film, 663/CHE/2011 (provisional); 07/03/2011

Ashwini Nangia (SC, UH), P. Sanphui, and N. J. Babu, Stable Cocrystals of Temozolomide PCT/ IN2010/ 000613, filed on 14/09/2010; WO 2011/036676 A2, published on 31/3/2011.

## Chapter 5

### Students Amenities and Activities

#### 5.1 Students' Welfare

##### Dean Students' Welfare: Prof. B. Raja Shekhar

The office of the Dean, Students' Welfare looks after the welfare of the students with active support from the elected representatives of the students, faculty and administration. There is a students' union which caters to the students' interests and promotes cultural, literary and sports activities. Elections to the Students' Union were conducted by the students themselves. The Union elections were held on 13<sup>th</sup> October 2010 and the following are elected to the Students' Union.

- |                           |   |                    |
|---------------------------|---|--------------------|
| 1. Mr. Mukesh Kumar       | : | President          |
| 2. Mr. Ramesh Naik        | : | Vice- President    |
| 3. Mr. G. Nagesh          | : | General Secretary  |
| 4. Mr. Shyam Krishna. A.  | : | Joint- Secretary   |
| 5. Ms. Indira Priyanka.V. | : | Cultural Secretary |
| 6 Mr.Uday Kumar.G.        | : | Sports Secretary   |

#### Discipline among the Students

All powers relating to discipline and disciplinary action in relation to the Students of the University are vested in the Vice- Chancellor. He may delegate all or any of his powers as he deems proper to any of the officers of the University specified by him.

#### Ban on Ragging on the Campus

Ragging, use of drugs, drug trafficking and eve teasing, which are criminal offences, are strictly forbidden in the University and persons found including in such activities will be subjected to strict disciplinary action as per the directives of the Supreme Court. Including in any criminal activity within or outside the University and any physical violence against fellow residents will not be tolerated and will attract stern disciplinary action including rustication.

#### Committee on Violence against Women and Sexual Harassment (CASH)

As suggested by the UGC a committee has been constituted with Prof. Tutun Mukherjee, Head, Centre for Comparative Literature as the Chairperson. Dean, Students' Welfare as the Convener, Chief Warden, representative from Women Studies Centre, Women Faculty and Non – Teaching members, Students' Union and Teacher' Association representatives, to combat the menace of violence and sexual harassment against women on the Campus.

#### Contact

Dean, Students' Welfare: **Prof. B. Raja Shekhar**

Telephone: (040) 23132500/5003/23013278(O)

(040) 23136126/23011181 ®

E-Mail: [brsms@uohyd.ernet.in](mailto:brsms@uohyd.ernet.in)

## 5.2 Current Events And Activities Under The Dean, Students' Welfare

### 5.2.1 Students' Union

Caters to the students' interests and promotes cultural, literary and sports activities. Elections to the Students' Union are conducted by the students themselves as per the constitution of the Students' Union. Each student pays an amount of Rs. 300/- towards Students' Union fund per annum.

### 5.2.3 Health Insurance

The University has taken a Health Insurance policy for 4700 students (Ongoing + Freshers) during 2010-11. A student pays an amount Rs.500/- towards Medical Fee per annum. In case of Hospitalization, the insured students can claim cashless facility reimbursement up to Rs. 50,000/-

### 5.2.3 Central Disciplinary and Grievance Committee

The committee deals with Students' discipline. Complaints of students relating to attendance, assessment etc. referred to it but the school Grievance Committee or by Vice-Chancellor and any other matter concerning students a may be referred to it by the Vice Chancellor.

In place of the above committee, A **Proctorial Board** had been constituted (with Prof. R.Tandon as Chief Proctor). The Board deals with the grievance matters related to students. The Board started functioning from October 5, 2009.

### 5.2.4 Anti Ragging Committee

The Committee has been constituted in accordance with the guidelines of the Supreme Court. Dean, Students' Welfare is the Chairman and Prof. Tutun Mukherjee (Chairperson, CASH).is the Convenor, Other members include Chief Warden, Deputy, Chief Warden, Coordinator NSS, Placement Officer, Women Representative, Warden, Ladies Hostel and representative from Students' Union.

### 5.2.5 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.

### 5.2.6 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 and Dr.B.Rajasekhar, Dean, Students Welfare is the Chairman, Sports Board.

New tennis facility along with free tennis coaching is added during this academic year.

Since the inception of the University, the sports and games activities and other related activities of the university were looked after by a service wing, called the office of the Director of Physical Education.

During the last academic year, this office organized the following programs for the benefit of the university community.

Organized a health run in view of Independence Day on 15<sup>th</sup> August, 2010. The event was very successful with a participation of around five hundred participants.

Organized coaching camps in Shuttle Badminton, Cricket, Football, Basket Ball, athletics and Cross Country running for the University teams.

Organized Freshers' Tournaments and also conducted Annual Sports Day celebrations with great success. Health Fitness workshops were conducted for students, Non teaching and teaching community of the university and offered health fitness suggestions.

Annual sports competitions were conducted and the Best Physique competition was conducted in view of Annual Sports Day celebrations.

State of the art fitness center was developed and this resulted in enhanced interest among the university community on fitness matters.

### **5.2.7 Yoga**

There is a Yoga Center in our university with a regular Yoga education for free of cost. Dr. V.V.B.N.Rao, Yoga Consultant conducts the Yoga classes at Old Sports Centre along with two other Yoga Instructors who are working on temporary basis. Regular Yoga classes are conducted for free of cost and they are open for the university community. Also a three months certificate course is conducted at the yoga centre called 'Certificate Course in Therapeutic Yoga', which is open for University community and for outsiders for very nominal price.

### **5.2.8 Financial Assistance (Educational/Sports Tours)**

The Dean, Students' Welfare recommends for sanction of financial Assistance as and when such requests are received from students for educational and sports tours. Such requests should be routed through concerned Head of the department and Dean of the school.

### **5.2.9 Students' Information Bureau (SIB)**

The SIB is located in the Student Centre building wherein the office of the Dean, Students' Welfare brings to the notice of the students various circulars and programme details regarding career guidance, etc. received from various institutions and Universities in India and abroad from time to time.

### **5.2.10 Students Alumni**

Dr. B.V. Sharma, Department of Anthropology, was looking after the work of students Alumni.

### **5.2.11 Foreign Students**

We have the students drawn from various countries like Afghanistan, Babylon, Bangladesh, Beijing, Chile, Germany, Guyana, Indonesia, Iran, Kerman, Libya, Myanmar, Nepal Palestine, Russia, Russia-NRI Saudi, Sri Lanka, Syria, USA and Yemen. Prof. P.C.. Sarangi, Pro- Vice chancellor and Director, International Affairs as the Advisor for International Students.

### **5.2.12 Placement of Students**

MBA students of the University of Hyderabad were selected by the Reserve Bank of India (RBI) at a record remuneration of Rs: 11 lakhs per annum. This is the highest package offered by any company to MBA students of UoH. RBI had taken 22 students from different universities all over India and three of them happen to be from the UoH.

In addition to RBI, Companies/ Organizations/ Institutes/Banks of repute such as the HSBC Banking Corporation, Tata Consultancy Services, Computer Associates, State Bank of Hyderabad, JP Morgan Chase, Hello Soft, TIME, ADP India Ltd., Cognizant, DuPont, Transgraph, DST Worldwide Services, IBM, Commvault, Honeywell, CMC, Tata Motors, Dolcera, Orient BlackSwan, Abhyasa Residential Public School, Sri Chaitanya Techno Schools/Colleges, Velammal School (a well-known academic institution in Chennai), Union Bank, FIITJEE, Deloitte, SBH, Andhra Bank, Oracle, Cocubes, Amazon, Pearson Education, Intergraph, Dr. Reddy's Labs., Oneconvergence, Mphasis, National Payments Corporation Ltd., Canara Bank, Indian Bank, Pearson Education, Viva Books, PerkinElmer, to name a few, visited the campus and recruited students from various disciplines like computers, humanities, economics, communication with an annual package ranging from Rs. 3.00 lakhs – 7.00 lakhs each.

### 5.2.13 Other Activities

Every year, Orientation Programme for Freshers' students 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)

NSS Cell arranged help desk for new students during admissions of 2010-2011 for one week in the month of July 2010.

In connection with '**Gandhi Jayanti Week**' Celebrations National Service Scheme (NSS) Cell, University of Hyderabad, during October 2-8, 2010, organized the following programmes:

1. Peace March from both Boys and Girls hostels via shopping complex, birthday circle, to School of Social Sciences on 2-10-10 at 9:00 a.m. About 150 students participated in the peace march and all the students joined the inauguration of Photo exhibition.
2. Prof. H.M. Desarada, Executive Council Member, Inaugurated the Photo exhibition on the life of Mahatma Gandhi in the Lobby of School of Social Sciences. There is a huge response for this exhibition and all the campus students visited the exhibition and it was a very successful exhibition.
3. One-day Seminar on "**Education: Meaning & Means**", was organized on October 2, 2010 in collaboration with Centre for Gandhian Economic Thought for which well known scholars participated and presented their papers on the topic. About 150 NSS volunteers actively attended the seminar. This seminar helped NSS volunteers to understand the Gandhi's thoughts about future and nature of education in Independent India.
4. NSS Orientation Programme and get together on October 4, 2010.
5. Essay Writing Competition for students of the University was conducted on October 6, 2010, on the topic "Universal Relevance of the Principle of Non-Violence" in English, Hindi, Telugu and Urdu languages. (1<sup>st</sup> & 2<sup>nd</sup> prizes was given for the winners in all four languages separately, the essay was judged by different faculty in different languages. The eight winners of the essay writing received the prizes from Prof. Seyed E. Hasnain, Vice-Chancellor on Republic Day, January 26, 2011.
6. Martyrs' Day, January, 30, 2011, NSS Cell in collaboration with Centre for Gandhian Economic Thought, organized Round table Discussion on "Value and Economic Performance". About 50 NSS volunteers and other interested students of the campus attended and discussed.
7. International Women's Day 2011 an exhibition was arranged in the lobby of School of Social Sciences and this exhibition. This exhibition was a good attraction for the students particularly girls.
8. Dr. Biju, Programme Officer conducted Clean and Green Programme, at the School of Social Sciences, and Science Schools. About forty students participated.

### 5.3 Hostel Accommodation

On-Campus accommodation was provided to 3888 students in 19 Hostels including seven Hostels for Ladies during the academic year 2010-11. Ladies Hostel (LH-III) and Men's Hostel-E were exclusively for accommodating Research Scholars. Post-graduate and M.Tech/M.Phil students were accommodated in the remaining seventeen hostels. The break-up of various categories of boarders are given below:

Total No. of boarders	:	3888
Men Students	:	2659
Women Students	:	1229
General Category	:	1525
Reserved Category: SC	:	779
ST	:	428
PH	:	62
Foreign National	:	19

#### Hostel Administration:

Prof. R.S. Sarraju, Department of Hindi has been the Chief Warden and Dr. M.T.Ansari, Dr.S.Chaturvedi have been the deputy Chief Wardens.

The Chief Warden, Deputy Chief Warden and Wardens of all the hostels look after the overall administration of hostels in addition to their regular teaching and research assignments. 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 & H
2. Dr.R.Ramdas - MH-B & C
3. Dr.S.Sudhakar Babu - MH-D
4. Dr.Debashis Acharya - MH-E & MH-E (Annexe)
5. Dr. K.Suresh - MH-F & G
6. Dr. J.Bheemaiah - MH-I
7. Dr.Y. Suresh - MH-J&K
8. Dr.Zahidul Haque -
9. Ms.Jyothi Hymavathi Devi and Dr. Meera Padhy are Wardens of Ladies Hostels.

The Office of the Chief Warden is supported by a team of administrative staff including an Assistant Registrar. Like-wise, the Wardens/hostel offices are also manned by administrative staff. The University provides 154 supporting staff, which including Mess Manager/Supervisors, Cooks, Helper Cooks, Server Cleaners and Sweepers to maintain the hostels and hostel messes.

#### Hostel Messes:

Hostel messes are run by the student Mess Secretaries of the respective hostels under general supervision of a Mess Supervisors and under the guidance of the Hostel Warden. The Mess Secretaries are elected by the respective Hostel boarders every month. A North Indian Mess functions in Men's Hostel-D.

## Chapter 6

### Financial Assistance to Students

The scheme of providing scholarships and financial assistance under Merit / Merit-cum-Means /freeship / Student Aid Fund etc., prevailing till 2005-06 academic year was replaced with a new scheme viz. Revised Scheme of Fellowship and contingency-2006. The same scheme has now been re-named as Boarding / Boarding-cum-Lodging Allowance and Contingency. Under this scheme, all the eligible students who are pursuing P.G. / M.Phil. / M.Tech. (Non-GATE) and Ph.D. Programme in various disciplines and are not getting any fellowship from any source are provided fellowship and contingency as follows:

1. For Integrated Students @ 500/- p.m. for first three years and @ 1000/-p.m. for remaining two years.
2. For P.G. students @1000/- p.m.
3. For M.Phil. students @ 3000/- p.m.
4. For M.Tech. (GATE scorers) students @ 8000/- p.m.
5. For M.Tech. (Non-GATE scorers) students @ 6000/- p.m.
6. For Ph.D. students @ 3000/- p.m.

Contingency grant is also provided to M.Phil. and Ph.D. Students @ 666/-p.m. for other than Science stream and @ 833/-p.m. for Science stream Students.

During the year 2010-11 about 3622 students have been provided with the Fellowship and contingency under the above scheme. During the year 2010-11 the following numbers of fellowship / Financial Assistance have been provided to the students:

S.No	Name of the fellowships	No of Students
1.	CSIR- JRF	246
	SRF	116
	RA	003
	DSRF	021
2.	UGC- JRF	127
	SRF	047
3.	RGNF- SC	063
	ST	091
4.	DBT- JRF	011
	SRF	002
5.	DBT-INSPIRE -JRF	001
6.	Indira Gandhi Single Girl Child	017
7.	ICCR	010
8.	ICHR	001
9.	ICMR	011
10.	ICPR	001
11.	NBHM	004
12.	RFSMS- SC (for Sciences)	026
13.	RFSMS- SSH (for Social Sciences and Humanities)	007
14.	UGC-CAS	001
15.	MANFM (Moulana Azad National Fellowship for Minorities)	011

16.	Shantha BioTech	001
17.	FAEA-Foundation for Academic Excellence and Access	001
18.	Inspire – Integrated (PH,MA,CH,SB,OV)	078
19.	BALDOTA Fellowship	005
20.	DBT-MSc	031
21.	Financial Assistance under Boarding / Boarding-cum-Lodging Allowance BBL-All P.G. Students Non-Net (BBL) - M.Phil. and Ph.D.	1634 0815
22.	Financial Assistance provided to students of integrated programme	731
23.	M.Tech. BBL	004
24.	GATE - M.Tech. (GATE Scorer)	275
25.	Non-GATE - M.Tech. (Non-GATE holder)	049
	<b>Grand Total</b>	<b>4441</b>

The above table thus shows that out of 4746 students on rolls in 2010-11 about 4441(93.57%) students have been given financial support. Students not covered under this scheme belong mostly to Ph.D. programmed under Part-Time / External /Teacher categories or still continuing beyond the usual duration of study.

## Chapter 7

### Special provisions for SC / ST 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 and Physically Handicapped students.

#### **7.1 Reservations**

The University of Hyderabad has adopted the policy of reservations in respect of SCs & STs as per the Government of India / UGC orders. Reservations are being provided to the extent of 15% and 7.5% respectively in recruitment (direct), promotions, admissions and hostel accommodation besides allotment of quarters to teaching and non-teaching employees. In terms of fulfillment of SC/ST quotas both in admissions and recruitment, the University is able to achieve an overall representation of 26.0% in non-teaching posts and 30.0% in student admissions during the year 2010-2011. 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 214 Lecturers' posts, 122 lecturers were on the rolls of the University during 2010-2011, out of whom there were 21 lecturers belonging to the SC category, and 7 to the ST category. Thus, the percentage of lecturers from SC/ST categories in the total sanctioned positions is 13.1%, whereas its effective percentage in the existing strength of the cadre works out to 23.0%. In compliance with the UGC guidelines August 2006, the University is also implementing reservations to Readers and Professors. The University could appoint 2SC candidates to Reader's post & Professor post.

##### **7.1.1 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.

##### **7.1.2 SC/ST Admission Advisory Committee**

This committee is also 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 SCs and STs.

##### **7.1.3 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.

##### **7.1.4 SC/ST Grievances Committee**

This committee has been constituted to look into the grievances of SC/ST employees and students pertaining to their promotions, seniority, appointments etc. The committee meets from time to time as per the requirements of the employees.

## **7.2 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.

### **7.2.1 Promotions**

The University has been implementing all the G.O.I. directions on promotions of SC/ST employees to higher cadres.

## **7.3 Reservations and relaxations specific to 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.

### **7.3.1 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; relaxation of marks in the minimum eligibility condition will be provided to SC/ST candidates to fill all the seats meant for them.

For admission to M. Phil., M. Tech. and Ph.D., relaxation of 5% marks in the minimum eligibility condition (subject to a minimum of a second class) is provided to the SC/ST candidates. There is no cut of mark in the entrance examination for these categories for admission to any of the courses/programmes (P.G; Adv. P.G./P.G. Diploma, M. Phil; M. Tech and Ph. D).

### **7.3.2 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.

### **7.3.3 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. The details of enrollment of SC/ST students during the year under report are given in Chapter 2.

### **7.3.4 No registration fee for SC/STs**

SC/ST/PH candidates are also exempted from payment of registration fee when they apply for admission. The provision of interchangeability is also operated between SCs and STs in filling the seats reserved for these categories.

## **7.4 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. Admission fee of Rs.220/- is charged from these students which confers on them all the privileges of a bonafide student.

#### **7.4.1 Priority in hostel accommodation**

Fifteen percent and seven and half percent reservation to students of SC/ST categories respectively have been strictly followed while allotting hostel rooms also. Top priority is given for ensuring hostel accommodation to all the SC/ST applicants admitted into the University, even if it goes beyond the prescribed reservation quota of 15% and 7.5%. During the period of report, the percentages of SC and ST students who were provided accommodation in the University hostels worked out to 20.0 and 11.0 respectively.

#### **7.4.2 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.

#### **7.4.3 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.

#### **7.4.4 Government of India scholarships**

The University facilitates sanction of SC/ST Welfare Government of India scholarships to all the eligible SC and ST students of the University. During the period under report 142 SC, 94 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. The Ph.D. students in these categories are also provided contingency grant for their research work. Incentive cash awards to the value of Rs.5,000/- were also given to those SC/ST students who secure a merit rank upto 4th and from 6th to 10th rank.

#### **7.4.5 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 2001-2002, the University received financial assistance of Rs.5 lakhs for the purpose from the University Grants Commission. Sri. B. Chandra Sekhar Rao, Dept. of Political Science is presently co-coordinating.

#### **7.5 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 introduced with effect from 2008-2009.

Sri S. Arjun Kumar, Deputy Registrar (Reservations), who is the officer in charge of the SC/ST Cell, is designated as the Liaison Officer for SC/ST/OBC and PH categories.

**The following is the status of implementation of reservations in the University as on 31.3.2011.**

Category	No.of SCs	%	No.of STs	%	Total (SC+ST)	%
Group A	10	11.2	4	4.5	14	15.7
Group B	29	14.9	8	4.1	37	18.9
Group C	58	13.6	16	3.7	74	17.4
Group D	105	18.8	32	5.7	137	24.5
Sweepers	15	21.4	2	2.8	17	24.3
Student Hostels	799	20.0	428	11.0	1207	31.1
Students admissions	345	18.6	175	9.4	520	28.0

Staff Quarters SC + ST = 51 i.e. 18.5%

## 7.6. Relaxations provided to SC/STs at the University of Hyderabad

Subjects as per the Government of India guidelines	Action taken by the University
Age limit	The University is relaxing 5 years in age to SC & ST candidates
Promotions	There is no age limit in promotions.
Fee for Examination/Selection	SC & ST candidates are exempted from paying registration /examination fee for admission/selection
Relaxation of experience, qualification	Being provided depending upon merits of the case
Relaxation of standards of suitability in direct recruitment	Standards of suitability (minimum required marks in written test/interview) to SC/ST candidates being relaxed
Further relaxation of standards for non-technical and quasi-technical Group C & D (class III and IV) posts in direct recruitment (otherwise through exam.)	Further relaxation of standards for SCs and STs have been given in all groups (i.e. A,B,C& D).
Relaxation of standards in departmental competitive examinations and confirmation examinations	Being provided
Relaxation of standards in departmental qualifying examinations for promotion to higher grade on the basis of seniority subject to fitness.	So far no eligible candidate was denied promotion.
Separate interview of SCs and STs to SCs and STs.	The University is conducting interviews separately
Number of candidates to be interviewed.	All the candidates who are qualified in the written examination as per the relaxed standards are called for interview irrespective of the number of posts.
Traveling Allowance	Outstation SC/ST candidates called for interview are paid to and from second class railway fare.
Change of cadres from Sweepers, Chowkidars etc. to the post of Office Attendants.	Implemented.
Promotion of Office Attendants as JOA's	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 which provides information support for teaching and research activities of the University. The library was established in the year 1975 and was later shifted to a new building in 1989 and renamed as “Indira Gandhi Memorial Library”.

All the in-house library operations are fully computerized including the web OPAC using International library management software - Virtua, supplied by VTLS Inc, USA. The UGC-INFLIBNET has identified the IGM library as one of the 22 Document Delivery Centers in India for providing Inter-library loan and Photocopies of journal articles to the research scholars of other universities. The IGM Library has the distinction of being the first University Library in the country, which is fully computerized including 3M security system.

The Library is headed by the University Librarian assisted by 3 Deputy Librarians, 5 Assistant Librarians and one Documentation Officer and 68 Professional and supporting staff. The Library is kept open from 9.00 AM to 12.00 midnight on weekdays and 9.00 AM to 5.30 PM during Holidays and summer/winter vacation.

#### 8.1.1 Library collection

The Library holds a rich collection of Books, Monographs, e-journals, e-books, Reference works, Serials, Maps, Theses & Dissertations and Back volumes of periodicals. The library has a special collection of prescribed text books under ‘Reserve Section’ and a separate ‘Book Bank’ for SC/ST students.

During the reporting year the IGM Library had acquired 8,326 books in various disciplines costing Rs 143 lakhs. Apart from this, the Library has also received 512 books as gift from various agencies worth Rs 85,500/- approximately. The Library had renewed subscription to 530 print journals and 15 e-journals/databases at a total cost of Rs. 371.62 lakhs from the Maintenance Grant, XI Plan grant, OBC grant and other grants received from NBHM (Rs 30.00 lakhs) and Projects (Rs 10.85 lakhs).

#### 8.1.2 Computerization

The Library has excellent IT infrastructure to manage all the in-house operations as well as provide specialized information services to the faculty and students over the campus network. They include 6 SUN-Fire Servers, a NAS CD server, Storage Devices, ‘Zeutschel’ book Scanners, handheld laser scanners, Pentium computers (60 Nos) and Laser printers, etc. Various Operating Systems like Solaris, UNIX/Linux and Windows 2003 are being used for various applications.

The Library uses barcode scanners for issue \ return & renewal of books for accuracy and efficiency. Around 22 PCs are located at the entrance lobby for OPAC, e-mail and internet browsing and eight computer terminals in the book stacks exclusively for searching the on-line books database. The IGM Library is the first University Library in the country to become the Governing Council Member of Online Computer Library Centre (OCLC), Dublin, Ohio, USA. The Library has an agreement with OCLC to download/upload bibliographic records online. The library is connected to the Campus network through high-speed fiber channel for accessing the Internet. The books database is searchable over the Internet through Web OPAC. The library is enabled with Wi-Fi connectivity so that users can use their laptops anywhere on the campus.

### 8.1.3 Digital Library

The IGM Library has established a model Digital Library by signing MoUs with SUN Microsystems & VTLS Inc., USA. The University has established a 'Centre of Competency in Digital Libraries & e-Learning' in the Library with assistance from Sun Microsystems, Inc, USA. The Centre proposes to undertake R & D activities using open source software in Digital Libraries and content creation to support e-learning initiatives in the University. This facility is currently being used for conducting hands-on training and practical classes for PGDLAN students.

IGM Library is also a member of the Universal Digital Library project of Carnegie Mellon University, USA ("Million Books to the Web"). Under this project, a Scanning Centre was established in the library to digitize rare books in Indian languages. The Library has signed MoU with the UGC-INFLIBNET centre, Ahmadabad and hosting 340 full-text doctoral PhD theses submitted to University of Hyderabad.

### 8.1.4 Readers services

During the reporting period, the transactions at circulation desks, i.e. issue and return of books, were around 52,500. Around 860 outsiders/visitors from other Universities and research laboratories visited the library for reference and/or study. The inter-library loan requests of the students, research scholars and faculty are being fully met with close co-operation from the local libraries. The Library has supplied 330 articles under the DDS service to research scholars of other universities. Every year, the newly admitted students are given library orientation classes to introduce them to the library collection, services and the use of electronic resources.

### 8.1.5 Institutional membership

Ten 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 Reprographic services

The IGM library provides reprography (photocopy) service inside the library to all its members. A private firm has been contracted for providing photocopying services during the working hours to all the library users at a nominal charge. On an average 4,300 photocopies are taken out every day.

### 8.1.7 Facilities for the visually challenged

Visually challenged students have access to library resources through five multimedia PCs with 'JAWS' and 'Kruzwel' speech synthesizer software, which enables to read-out the documents placed on the scanner. In addition, two workstations with 'Zoomex' readers are added to scan and convert image into text on the screen to enable the students to hear and also save the text. This facility is extensively used by the visually challenged students to read the printed material without anyone's help. A separate Braille printer is provided to the visually-challenged students for printing regular text in Braille.

### 8.1.8 Air-conditioned 24 x 7 Reading Hall

The IGM library has a separate reading hall next to the library, which is fully air-conditioned and kept open round-the-clock. Students can bring their personal books and study in this hall without any disturbance. This Reading Hall has the capacity to accommodate 90 students at a time, and it is being used extensively. The reading hall is 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 & Networking

The IGM Library under the auspices of the University Centre for Distance and Virtual Learning started a highly focused 2-semester course - PG Diploma in Library Automation and Networking (PGDLAN) in January 1998. This course is first of its kind in the country, where a University Library is conducting an advanced level course in Distance Education Mode. Around 50 students from all over the country took admission in the course during the reporting period. To provide the necessary practical training in the use of ICT in a Library, a modern computer lab, which can accommodate 45 students, is available in the library.

### 8.2 Central Instruments Laboratory (CIL)

The Central Instruments Laboratory (CIL) is a central facility with the state-of-the-art analytical equipment to cater to the needs of the Science Schools and other institutions. The list of instruments at CIL covers broad based fields viz., microscopy, diffraction based and magnetic property measurement. The list of instruments are: (1) Scanning Electron Microscope (SEM) with Energy Dispersive Spectrometer, (2) Confocal Microscope (CFM), (3) Powder X-Ray Diffractometer (XRD), (4) Vibrating Sample Magnetometer (VSM), (5) Electron Spin Resonance (ESR) 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. The areas of specialization of the staff at the Central Instruments Laboratory include Mass Spectrometry, Radiation Spectroscopy (X-Ray, UV-VIS-IR), Microscopy, Advanced Electronics, Design and Development of Microprocessor and Microcontroller – based Systems, Embedded Systems, Advanced Instrumentation systems design and maintenance.

### 8.3 The Computer Centre

The Computer Centre 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 with the addition of a VSAT dish antennae, which is operational at the Gachibowli campus, but with a narrow bandwidth of 9.6 Kbps. The transit node operational at the computer centre is also providing 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 were allocated in the year 2000, helped in increasing the number of terminal points available to users. UGC grant allocated in the year 2001 helped in establishing the 1 Gbps structured SM fiber optic network for the university. Also 2 Mbps point-to-point leased line between UOH and IDRBT, 2 Mbps UOH - Infosys (Hyderabad) – Bangalore leased line, and 128 Kbps ISDN lines were established. In the year 2006, the bandwidth was upgraded to 4 Mbps. Quarters, hostels, and new buildings are connected to the backbone network. Wi-Fi towers were erected at different locations to have wireless access to user community for Email, Internet etc tasks. The bandwidth was upgraded to 1 Gbps. New email server was installed, and user authentication was also operational to avoid misuse by unauthorized users.

The Centre has Pentium systems, Colour and Black/White Laser printers, Scanner, CD writer etc. The Centre is having Internet/Email, Programming, and Word processing rooms to enable users to execute various tasks.

#### Staff:

The Centre is headed by Director and consists of staff including qualified officers in the areas of

DBMS, Software engineering etc. The staff at computer centre is also taking care of administration of various systems available in the centre.

The staff will assist users in solving problems they may encounter while working with the systems.

**Dr. C. Ravindra Kumar** is the **Director-in-charge of the Centre**.

### **8.3.1. Campus Network Facility (CNF)**

#### **Preamble :**

In the year 1989, University recognized the importance of E-mail, and with the help of NCST, Bombay established an Email connection through modem and STD line. UGC funds allocated in 1993 helped in establishing Ethernet based wide-area Network on the University campus to connect various Schools/Centres to the central Computer Centre systems for resource sharing.

The same year ERNET selected University of Hyderabad as one of its POP Centers in South, establishing a VSAT based Internet connectivity with a narrow bandwidth of 9.6 Kbps. With this Email/Internet services were available for University Campus fraternity but users were to central server in Computer Centre for using these services. The POP Centre operational at the Computer Centre was also providing Email/Internet services to other educational and research organizations in Andhra Pradesh such as JNTU, OU, MANAGE, NIRD, IDRBT, NFC, DMRL etc.

Since this narrow bandwidth was not sufficient for our campus, a 128 Kbps microwave link, from STPH, was established in the year 2000 and was enhanced to 2 Mbps link in the year 2001 (through ERNET/VSNL-DoT). While our connection to e-world was enhanced to 2 Mbps, it was felt that the backbone on campus network was a bottleneck. In the year 2001 laying of Single Mode Fiber-optic based backbone on campus Network was initiated to establish the Local Area Network (LAN) across the campus to connect various Schools, Departments, Centres and all the Central Facilities like C.I.L. & Library.

The University Campus spreads across a vast area of about 2300 acres of land, and as the Campus Network is growing leaps and bounds, it became difficult to manage the Campus Network resources by the Computer Centre. To support a rapidly evolving campus environment a "Campus Network Facility" was created, on 19<sup>th</sup> March, 2004, in order to facilitate and maintain the Network operations. This facility was looked after by the following group.

1. Prof. V.S.S. Sastry, Chairman, Advisory Committee
2. Prof. Arun Agarwal, Professor-in-Charge, Computer Centre
3. Dr. Chakravarthy Bhagavathi, Reader, Dept. of CIS (In-charge 19.03.2004)
4. Dr. Atul Negi, Reader, DCIS
5. Ms. P. Anupama, Lecturer, DCIS
6. Mr. C. Pradeep, Systems Programmer, Admin-CC
7. Sri B. Balakrishna, Systems Manager, In-Charge (wef 23.06.2007)
8. Sri A. Muralimojeswara Rao, Systems Programmer

In the year 2006 and 2007, as the need for higher bandwidth was felt, bandwidth was increased from 2Mbps to 4 Mbps to 34Mbps through ERNET, India. In addition to this another 34Mbps bandwidth was also acquired by the University through BSNL with aggregated bandwidth reaching 68Mbps, in 2008. With the introduction of high speed Internet connectivity the number of users have also increased sharply. In the year 2010, the bandwidth was again enhanced to 1Gbps through National Knowledge Network (NKN) and simultaneously withdrawing existing bandwidths (from ERNET and BSNL).

In the year 2009, security system was implemented to provide secured access and log the activity of the user. In view of this, Internet login Ids were provided to each and every individual user of the campus community in order to access Internet. In the year 2010, Squirrel mail was replaced with web based Sun Java mailing solution. On this new server the mailing facility has been extended to students also.

University of Hyderabad is located on a relatively large campus spreading across 2300 acres. With very few exceptions, most buildings cannot be interconnected without right-of-way and distance problems. Fiber-optic cable is only option for the inter-building cabling system. The CNF is following a star-shaped fiber optic network. From an operational point of view, the star topology is much easier to maintain than bus or circular ring systems. With star topology networks, most of the troubleshooting can be handled at one location —the hub. This certainly made easy to dispatch technicians to the field for every problem call. Another big advantage of fiber-optic networks is that they are not affected by lightning. This is especially important for an inter-building cabling system in the campus.

Since the network is stabilizing, a lot of development work is being done to increase the data handling capability of fiber-optic cabling by enhancing the switching capabilities.

Presently, Campus Local Area Network has a combination of both wired and wireless connectivity. The Campus Network Facility is providing Internet connectivity to all Schools, Departments, Centers and also providing connectivity to all residential quarters, hostels, South-West Campus. Initially all the quarters' residents were provided with ADSL connectivity block wise to access Internet. Now all the quarters' residents are being provided with individual ADSL connectivity. Likewise efforts are on to provide room wise/connectivity (student wise) for all the hostel residents. Majority of the Men's hostels are provided with room wise/student wise net connectivity. The whole campus is made into 36 VLANs for better network management. Where ever physical network connectivity is not available, wireless connectivity is provided throughout the campus. The main campus is connected to the Centre for Distance Education which is located at Golden Threshold premises, through a 4 Mbps RailTel's leased line. There are 14 wireless hot spots on the Campus for campus fraternity to access Internet. Most of the LAN nodes are backed up with UPS facility.

The University has extended its Network facility to the institutes like Institute of Life Sciences, AMDISA, TBI, Prof. C.R. Rao AIMSCS, NIAB etc. located on the campus.

The CNF has Network Devices such as 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, McAfee Anti-Virus Server, Proxy Servers, a mail server etc.

In addition, the Campus Network Facility has well equipped Conference Hall to conduct committee meetings, review meetings, seminars and demonstration of new network products displayed by the concerned firms.

The challenge now is to manage the growth of the network, to exploit developing technologies and, most importantly, to provide a quality of service campus fraternity. Increased network bandwidth (from 100 megabits to 1 gigabit) over OFC between campus buildings to better support increased use of the network for research material and data transfer. Service calls and outages have been reduced from weekly to near zero, freeing staff to focus on higher-value added services. Network deployment, management, monitoring, and troubleshooting are now easier with use of Fluke Network Tools and other open source based software tools. To have proper administration the CNF structure is being regulated by ECCNF (Empowered Committee for Computing and Network Facility) consisting of the following members:

#### **ECCNF Committee:**

Chairman	:	Prof. Arun Agarwal
Member	:	Prof. Atluri Murali

Member	:	Prof. Naresh Kumar Sharma
Member	:	Mr. Vasuki Belavadi
Member	:	Dr. K. Lalitha Guruprasad
Member	:	Prof. Chakravaty Bhagavathi
Member	:	Registrar or his nominee
Member	:	Finance Officer or his nominee
Member & Convenor	:	Mr. C. Pradeep

### **Staff:**

System Analyst & In-charge CNF	:	Mr. C. Pradeep (May 2010)
Systems Programmer	:	Mr. P. Veerasekhar
Systems Programmer	:	Mr. Mahamad Ali Baig
Junior Programmer	:	Mr. E. Rajeswar
Programming Assistant / C.O.	:	Mr. K. Amaresh Singh
Office Assistant	:	Mr. N. Suryachandra Rao (Retd.)
Office Attendant	:	Mr. K. Narayana Chari

### **The ECCNF is directing further expansion to value added services like:**

1. Surveillance Systems
2. VoIP
3. IPv6 compliant efforts
4. E-Journal access
5. Conforming to IT Act regulations
6. E-Content delivery
7. Video Conferencing & Virtual Class Rooms
8. Using open source tools to enhance the network security.

## **8.4 Hindi Cell Activities**

The Hindi Cell looks after the implementation of Official Language Policy, Official Language Act, Rules and other relevant orders issued by the Department of Official Language Official Language, MHRD and UGC in the University. During the year 2010-11 the Hindi Cell organized the following events:

1. Hindi Fortnight Celebrations from 1-9-2010 to 14-9-2010. Shri Vijaybahdur Singh, Director, Bharatiya Bhasha Parishad, Kolkata inaugurated the Fortnight Celebrations and Shri Himanshu Joshi, renown Hindi writer and Member, MHRD, Hindi Advisory Committee delivered the Hindi Day address.
2. Two-day Hindi workshop on “Hindi and Computer” at the Academic Staff College for the employees of the University on 18<sup>th</sup> and 19<sup>th</sup> May, 2010 on Computers and Hindi.
3. A one day Hindi workshop organized on “Usage of Official Language Hindi in Administrative works” on 28<sup>th</sup> January 2011 at VC’s Office Conference Hall.

4. The meeting of the Official Language Implementation Committee of the University of Hyderabad organized on 11 June 2010 and 23 February 2011.
5. A High level Official Language Implementation of UGC visited the University on 3 March 2011 under the Chairmanship of Dr. Y. Lakshmiprasad, Former, Vice-Chairman, Parliamentary Committee on Official Language, Govt. of India to review the implementation of the Official Language Policy in the University.
6. Hindi Cell contributed in publishing "UoH Herald", the News letter of the University in bilingual form.
7. Hindi Cell along with Dept. of Hindi organized two days (28-29 February 2011) National Seminar cum Workshop "Hindi and Rajbhasha". Shri V.N. Rai, Vice-Chancellor, Mahatma Gandhi International Hindi University, Wardha inaugurated the seminar while. Dr. Ved Pratap Vaidik, renowned journalist delivered the valedictory speech. During the seminar distinguished personalities from various Universities, Organisations, MHRD, and Media delivered their lectures.

## 8.5 Placement Guidance and Advisory Bureau

MBA students of the University of Hyderabad were selected by the Reserve Bank of India (RBI) at a record remuneration of Rs: 11 lakhs per annum. This is the highest package offered by any company to MBA students of UoH. RBI had taken 22 students from different universities all over India and three of them happen to be from the UoH.

In addition to RBI, Companies/ Organizations/ Institutes/Banks of repute such as the HSBC Banking Corporation, Tata Consultancy Services, Computer Associates, State Bank of Hyderabad, JP Morgan Chase, Hello Soft, TIME, ADP India Ltd., Cognizant, DuPont, Transgraph, DST Worldwide Services, IBM, Commvault, Honeywell, CMC, Tata Motors, Dolcera, Orient BlackSwan, Abhyasa Residential Public School, Sri Chaitanya Techno Schools/Colleges, Velammal School (a well-known academic institution in Chennai), Union Bank, FIITJEE, Deloitte, SBH, Andhra Bank, Oracle, Cocubes, Amazon, Pearson Education, Intergraph, Dr. Reddy's Labs., Oneconvergence, MphasiS, National Payments Corporation Ltd., Canara Bank, Indian Bank, Pearson Education, Viva Books, PerkinElmer, to name a few, visited the campus and recruited students from various disciplines like computers, humanities, economics, communication with an annual package ranging from Rs. 3.00 lakhs – 7.00 lakhs each.

## 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 552 various indents of the University were completed during the financial year 2010 – 2011.

In addition the following listed 10 Units Major works were taken-up by the Central Workshop and completed during the year 2010-2011. Total Works completed=552+10 Major Units Works= 562 Nos. total indents completed.

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 1-4-2010 to 31-3-2011.

### **The list of the completed works by the Central Workshop:-**

1. Maintenance Indents completed ..... 327
2. Research Indents completed..... 225

**Total Indents Completed** **552 + 10 major works = 562**

Maintenance works at the Science Complex, Lecture hall complex, Social Sciences, Humanities School, Library, S.N. School, South Campus and various schools/Depts, fabrication works for Civil Engineering and Electrical engineering depts., and transport workshop also undertaken by the Central Workshop.

### **In addition the following 10 Major works are taken-up by the Central Workshop and completed by the Central Workshop.**

1. Making teak-wood glass boxes - 2 Nos for Dr. R. Nagarajan's Lab, School of Chemistry.
2. Making metal barricades - 4 nos for Health Centre.
3. Making repairs & modifications of old F&A cubicles - 12 Nos for use at Hostel "J" & Hostel "K".
4. Making repairs & repainting of old Iron Cots - 50 Nos. of various Hostels at Central Workshop.
5. Making 18mm plywood mail letter box for School of Engineering Sciences & Technology use purpose.
6. Making metal school sign boards with radium letters - 4 Nos. for School of Engineering Sciences & Technology.
7. Making reading tables of size:-8'X4'X2 ½' .....-4Nos  
For use at Hostel "J" & Hostel "K" by chief warden office.
8. Making repairs & repainting of old Iron Cots - 50 Nos for use at various Hostel at central workshop.
9. Making teak-wood frames with sliding glasses & shutters for Pharmacy Section at Health Centre.
10. Making Bilingual boards on Campus at various locations as directed by the Registrar.

Mr. Mohd. Yousufuddin is the Foreman of the Central Workshop.

## **8.7 Medical Facilities**

The University Health Centre has four Doctors assisted by a team of Staff Nurses, Pharmacists, Hospital Attendants, Lab. Technician and Radiographer offering comprehensive primary health care to the students, employees and their dependents and retired employees. Health Centre works round the clock 365 days with inpatient facilities provision of 10 beds. In addition to this, consultant services are also available in the field of Orthopedic, Ophthalmology and Physiotherapy. The Health Centre has ambulance services for emergency. In addition to this, an ambulance provided by the State Government of Andhra Pradesh, popularly known as 108 services is also available. Eminent doctors from various specializations are periodically invited to give lectures to students and employees to create awareness on topics related to health and medicine.

### **The team of Doctors:**

Chief Medical Officer & I/c.	Dr. P. Rajasree, MD (Gyneac) MBA
Chief Medical Officer	Dr. G. Satya Lakshmi, MBBS
Chief Medical Officer	Dr. Capt. Ravindra Kumar, MBBS
Medical Officer	Dr. Anupama T. Row, MD (Path)

## **8.8 Campus School**

Campus school is established as a welfare measure to impart schooling for the employees' children. In the recently held Board examinations the school achieved 100% results in Class X and 90% in

Class XII. The School foundation day was celebrated on 14<sup>th</sup> July and Registrar Sri. C.P. Mohan Kumar invested the prefectoral powers to the School Board. A two-day orientation programme was held for the teachers by eminent academic personalities. A Workshop for the Physics teachers of Sahodaya Cluster School on CCE and another workshop for Telugu teachers of twin cities on 6<sup>th</sup> and 25<sup>th</sup> of September, 2010 respectively. The year 2010 came to an end with celebrations of Silver Jubilee during 9<sup>th</sup> and 10<sup>th</sup> December. In this connection an Art, Science and Mathematics Exhibition were held, which was inaugurated by Prof. M. Ramanadham, Dean School of Life Sciences and he appreciated the efforts of the students. The main function of the Jubilee celebrations was held on 19<sup>th</sup> December '2010. Prof. V. Kannan, Pro Vice Chancellor was the Chief Guest and Sri. Subbaiah Chaudhary was the Guest of Honor. The Chief Guest, the Guest of honor Former Chairman SMC, Former Principal I/c were felicitated. The students presented a colorful cultural programme.

### **8.9 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.

### **8.10 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 P. Upender, Section Officer was designated as in-charge for Guest House under the supervision of Shri V. Prasanna Kumar, Dy. Registrar (Estate).

### **8.11 Campus Amenities**

Various committees with members representing different constituents of the university, i.e., students, teachers and employees constituted by the Vice-Chancellor from time to time ensured smooth and efficient functioning of the available facilities on the campus.

### **8.12 Horticulture Department**

The Horticulture Department is continued to maintain the existing gardens, lawns and carried out the allied activities during the year 2010-11 to make environmental balances in campus. Apart from this, the department has extended the landscaping gardening works in SCIS and SIP buildings in South Campus. The department has also undertaken the mass plantation in Campus i.e. Avenue Plantation about 10,000 nos. in the campus including South Campus zone which is developed by the Nursery.

### **8.13 University Publications**

The Prospectus for the year 2010-2011 and the Annual Report 2009-2010 (English and Hindi), a tri-monthly Newsletters (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) has allocated Rs.134.375 crores in the XI plan (2007-08 to 2012-13) under General Development Grant to the University.

In addition, the UGC has also allocated Rs. 154.94 crores under OBC grants, Rs. 6,175 crores under Merged Scheme and Rs. 20.00 crores towards Fellowships for M.Phil/Ph.D students.

Thus, the total allocation under XI Plan for the above schemes is 315.49 crores.

Out of XI Plan allocations of Rs.134.375 crores under General Development Grant, the following are some of the important allocations.

	(Rs. In crores)
Buildings	51.35
Equipment	30.00
Book & Journals	10.00
Staff (faculty & non-teaching)	10.00

Out of OBC allocations of Rs. 154.94 crores, the following are the allocations.

	(Rs. In crores)
Recurring Grant(for 5 years)	94.21
Non- Recurring (for 3 years)	60.73

The UGC has sanctioned 120 teaching position under OBC grants.

Allocation of Rs. 6.175 crores under Merged Schemes is towards Unassigned Grant, Day care Centre; Adventures Sports and Development of Sports Infrastructure and equipments; Special Development grant for Young Universities and Rejuvenation grant for old Universities; Instrumentation Maintenance Facility; Special Scheme for construction of Women's Hostels; Faculty Improvement Programme (FIP); Equal Opportunity Cell; Coaching Schemes for SC's/ST's/OBC (non-creamy layer)/Minorities; Establishment of Career and Counselling Cell in Universities; Facilities for differently abled persons and Internal Quality Cells.

# Chapter 10

## University Finances

### System of Accounts and Audit

The receipts and payments of the University are broadly classified under the following four heads

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, 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 UGC for Plan and Non-Plan purposes.
2. The UGC releases grant to meet day-to-day expenses towards maintenance (Non-Plan) account which are broadly categorized into three parts viz., Salaries, Non Salary Expenses and PF & Pension. The UGC also releases the Plan Grant 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. 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.
3. 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 Principal Accountant General (Civil Audit), A.P., 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. The audited Annual Accounts for the year 2009-10 together with audit certificate and reply of the University thereto were laid on the tables of Lok Sabha on 09.03.2011 and Rajya Sabha on 25.03.2011.
4. The Annual Accounts for the year 2010-11 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 01.07.2011 & 02.07.2011 respectively. These approved Annual Accounts were sent to Principal Accountant General (Civil Audit), A.P., Hyderabad for certification. The audit of the Accounts was conducted by Principal Accountant General (Civil Audit) A.P., Hyderabad from 11.07.2011 to 05.08.2011. The certified Audited Annual Accounts for 2010-11 together with separate Audit Report were received from Principal Accountant General (Civil Audit), A.P., Hyderabad through Lr.No. AG(CA)/ LA.V/U.I/SAR-UOH-2010-11/2011-12/16, dt. 28.10.11. These Audited Annual Accounts together with the Audit Report and replies of the

University were considered and approved by the Finance Committee (21.11.2011) Executive Council (22.11.2011) and by the Court (22.11.2011) The required number of copies of Audited Annual Accounts for 2010-11 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 expenditure incurred during 2010-2011 is as under:**

(Rs. in lakhs)

Budget Heads	Opening Balance as on 1.4.2010	Receipts during 2010-11	Total amount Available	Expenditure during 2010-11	Closing Balance as on 31.3.2011	Percentage of Utilization
Maintenance (Non-Plan Account) <i>Part-I</i>	792.12	10454.66	11246.78	11645.47	(-) 398.69	103.54%
Plan (Development) Account <i>Part-II</i>	5880.39	2813.54	8693.93	5368.30	3325.63	61.75%
Earmarked Specific purpose Funds <i>Part-III</i>	5135.91	5153.34	10289.25	6646.38	3642.87	64.60%
Debt. Deposits & Advances <i>Part-IV</i>	1459.73	7993.07	9452.80	8006.96	1445.84	84.70%
<b>Total</b>	<b>13268.15</b>	<b>26414.61</b>	<b>39682.76</b>	<b>31667.11</b>	<b>8015.65</b>	

The Balance Sheet of the University as at 31.3.2011, Income & Expenditure Account and Receipts and Payments Account for 2010-11 are as under:

## BALANCE SHEET AS AT 31<sup>st</sup> March 2011

PARTICULARS	Schedule	Current Year2010 – 11	Previous Year2009 – 10
<b>CAPITAL /CORPUS FUND AND LIABILITIES</b>			
Capital Corpus / Fund Corpus	1	4,07,71,65,811	3,87,25,90,747
Earmarked and Specific Funds	2	2,10,74,55,564	2,15,76,38,358
New Pension Scheme		6,62,54,264	4,09,08,345
Provident Fund Account		41,35,46,086	37,54,21,527
House Building Advance Fund		5,56,26,064	5,20,15,594
Reserve for gratuity & Leave encashment		8,04,59,656	3,58,98,012
Endowment Funds	3	69,52,430	58,77,480
Funds for Visiting Prof. Chairs	4	4,37,18,348	4,09,54,815
Current Liabilities and Provisions	5	24,90,04,860	17,83,77,439
<b>TOTAL</b>		<b>7,10,01,83,083</b>	<b>6,75,96,82,317</b>
<b>ASSETS:</b>			
Fixed Assets ( Net Block )	6	3,80,46,09,669	3,54,12,53,284
Capital Work In Progress		46,45,85,217	27,32,48,148
Investments from Earmarked & Endowment Funds	7	90,94,30,452	80,10,37,258
Deposits	8	91,14,697	91,14,697
Current Assets, Loans & Advances	9	1,91,24,43,048	2,13,50,28,930
<b>TOTAL</b>		<b>7,10,01,83,083</b>	<b>6,75,96,82,317</b>

## INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2011

PARTICULARS	Schedule	Current Year2010 – 11	Previous Year2009 – 10
<b><u>INCOME</u></b>			
Net Maintenance grant received from UGC towards Part I Revenue Account	10	98,24,99,220	1,17,93,53,487
Fee / Subscriptions	11	3,99,29,774	2,86,06,320
Other Income	12	2,09,54,062	90,61,969
Grant Received towards Part IIA Revenue Account	13	8,07,86,831	48,66,77,611
Interest Accrued on Investments (Part I, II & IV)	14	80,56,536	1,41,720
<b>Total</b>		<b>1,13,22,26,423</b>	<b>1,70,38,41,107</b>
<b><u>EXPENDITURE</u></b>			
Establishment Expenses	15	96,34,86,998	97,74,61,216
Other Administrative Expenses etc.	16	28,75,53,106	25,00,33,444
Provision for Gratuity & Leave Encashment (Current Year)		4,45,61,644	3,58,98,012
Depreciation	6	14,31,24,745	21,82,78,303
<b>Total</b>		<b>1,43,87,26,493</b>	<b>1,48,16,70,975</b>
<b>Excess of Income Over Expenditure</b>		<b>-30,65,00,070</b>	<b>22,21,70,132</b>

## RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2011

RECEIPTS		Current year 2010-11		Previous year 2009 - 10
<b>I. Opening Cash and Bank Balances</b>		<b>1,32,68,15,127</b>		<b>81,22,26,405</b>
<b>II.(A) Grants Received (Maint &amp; Development)</b>				
From University Grants Commission:				
Maintenance(Non-Plan) Account (Part - I)	98,46,61,000		1,18,24,65,000	
Development (Plan) Account (Part - II)	26,16,02,000		1,30,19,45,000	
		<b>1,24,62,63,000</b>		<b>2,48,44,10,000</b>
<b>II.(B) Grants Received (Specific Purp)</b>				
From University Grants Commission (Part-III)	8,17,65,261		6,35,73,475	
From Government of India (Part-III)				
For Fellowships and Scholarships (Part-III)	0		0	
For Specific Purposes & Projects (Part-III)	26,93,95,649		33,14,07,400	
		<b>35,11,60,910</b>		<b>39,49,80,875</b>
<b>From State Governments</b>				
For Fellowships and Scholarships (Part-III )	1,25,63,154		97,52,585	
For Specific Purposes & Projects (Part-III)	0		0	
		<b>1,25,63,154</b>		<b>97,52,585</b>
<b>From Other Sources</b>				
For Fellowships and Scholarships (Part-III)	1,12,60,409		2,01,93,123	
For Specific Purposes & Projects (Part-III)	8,16,47,292		5,16,08,898	
		<b>9,29,07,701</b>		<b>7,18,02,021</b>
<b>III. Income On Investments From:</b>				
<b>A) Earmarked and Endowment Funds</b>				
i) Earmarked and Specific Purpose funds	90,75,676		1,16,19,039	
ii) Endowment funds	4,24,937		3,16,892	
		<b>95,00,613</b>		<b>1,19,35,931</b>
<b>B) On Own Funds</b>				
Interest on maintenance grant	76,27,878		4,06,427	
Interest on Plan Grant (Part-II)	1,96,82,810		32,75,296	
Interest on Corpus Fund, Chairs Endowments	1,25,58,641		4,03,89,695	
		<b>3,98,69,329</b>		<b>4,40,71,418</b>

RECEIPTS		Current year 2010-11		Previous year 2009 - 10
<b>IV. Other Income</b>				
Maintenance Non-Plan Account (Part-I)	4,38,45,374		3,02,91,966	
Development Plan Account (Part-II)	69,350		48,800	
Earmarked and Special Funds (Part-III)	4,96,26,631		4,91,39,040	
		<b>9,35,41,355</b>		<b>7,94,79,806</b>
<b>V. Other Receipts</b>				
Maintenance Non-Plan Account (Part-I)	93,32,039		67,67,417	
<b>Receipts on Account of Part - IV</b>				
1) Provident Fund	40,95,24,909		33,45,84,334	
2) Revolving Fund for HBA	3,58,65,472		1,75,41,116	
3) SDs & EMDs	2,91,26,115		4,40,09,346	
4) Students Fund	1,13,21,572		2,20,48,002	
5) Hostel Fund	12,78,460		2,69,450	
6) Campus School	24,57,935		16,28,474	
7) Visiting Prof. Chairs	4,15,66,400		2,04,17,108	
8) Endowments for Gold medals	6,09,000		8,57,580	
9) VC's Discretionary Fund	1,00,000		1,00,000	
10) Corpus Fund (Realisation of TDR)	8,31,19,173		37,07,19,226	
11) Addition to Corpus fund during the year	1,54,99,547		7,39,47,657	
12) F.O. Deposits	15,58,55,316		18,10,61,294	
		<b>79,56,55,938</b>		<b>1,07,39,57,004</b>
<b>TOTAL</b>		<b>3,96,82,77,127</b>		<b>4,98,26,16,045</b>

## Receipts and Payments Account for the year ended 31.03.2011

PAYMENTS		Current year 2010-11		Previous year 2009 - 10
<b>I. Expenses</b>				
<b>a) Establishment Expenses</b>				
Maintenance Non-Plan A/c (Part-I)	91,46,63,414		93,80,05,231	
Development Plan A/c (Part-II)	4,66,48,655		3,49,93,156	
Staff Personal Claims and others	2,81,25,005		1,86,10,553	
<b>b) Administrative Expenses</b>				
Maintenance Non-Plan A/c (Part-I)	21,89,12,238		19,45,47,192	
Development Plan A/c (Part-II)	63,98,316		43,24,495	
		<b>1,21,47,47,628</b>		<b>1,19,04,80,627</b>
<b>II. Payments made against funds for various projects.</b>				
<b>Fellowships and Scholarships</b>				
a) University Grants Commission	7,98,92,816		6,76,18,326	
b) CSIR	4,48,81,099		3,38,90,071	
c) Other Bodies	1,46,13,534		1,67,44,341	
d) Corpus fund Fellowships	2,43,66,826		2,59,25,412	
<b>For Specific Purposes</b>				
a) University Grants Commission	3,31,72,424		2,26,19,526	
b) Government of India	34,33,18,537		31,88,54,608	
c) Other Bodies	14,87,60,248		10,27,56,781	
		<b>68,90,05,484</b>		<b>58,84,09,065</b>
<b>III. Investments and Deposits Made</b>				
<b>a) Out of Earmarked / Endowment funds</b>				
1) PF Investments Made during the year	13,70,00,000		22,45,00,000	
Less: Realized during the year	0		0	
2) Investments Made out of Revolving fund for House Building Advances	2,80,18,347		2,07,58,164	
3) Ford Foundation Chairs Investments	1,99,60,007		93,59,108	
		<b>18,49,78,354</b>		<b>25,46,17,272</b>
<b>b) Out of own funds (Investment others)</b>				
1) Corpus Fund investments	11,64,11,036		43,96,57,566	
2) MBA Fund investment	0		0	
3) Pratt & Whitney Chairs Investments	14,34,180		74,39,357	
ILS Chair investment	1,00,00,000		0	
ICOS investments	26,07,478		0	
4) CSIR-TDR Investment	0		24,71,350	
		<b>13,04,52,694</b>		<b>44,95,68,273</b>

<b>PAYMENTS</b>		<b>Current year 2010-11</b>		<b>Previous year 2009 - 10</b>
<b>IV. Expenditure on Fixed Assets / Capital Work in Progress.</b>				
a) Expenditure on Capital A/c (Part-IB)	0		11,28,464	
b) Expenditure on Capital A/c (Part-II)	48,37,82,970		83,14,79,672	
c) Miscellaneous	28,46,617		0	
		<b>48,66,29,587</b>		<b>83,26,08,136</b>
<b>V. Finance Charges</b>				
<b>VI. Other payments</b>				
Expenditure on One time special grant	0		0	
Payments (Provident fund)	25,90,76,052		10,93,85,519	
Payments (Revolving fund for HBA)	18,53,440		15,34,826	
Payments (Student fund)	62,26,120		67,67,232	
V.C's Discretionary Fund	28,724		36,682	
Endowments for Instituting Gold Medals	21,416		15,693	
Endowments for Instituting Gold Medals (investment)	24,37,778		27,50,533	
Pratt & Whitney Chair - Expenditure	1,05,673		22,526	
UH Campus School	6,89,529		5,64,173	
Caution Money Deposit (Campus School)	8,470		0	
Computer Fund (Campus School)	57,408		0	
Infrastructure Fund (Campus School)	1,68,331		0	
FO's Deposits	15,58,86,319		18,03,46,762	
CSIR Chair – Expenditure	43,709		6,20,563	
DAE chairs investment	77,16,604		20,80,558	
Development Fund Expenditure	7,000		0	
Security deposits & EMDs	2,61,43,766		3,54,99,267	
Others	4,28,051		4,93,210	
		<b>46,08,98,390</b>		<b>34,01,17,544</b>
<b>VII. Closing Balances</b>				
Deposits at Bank	53,08,47,191		35,57,86,930	
Cash at Bank	25,19,61,749		95,54,10,541	
Cash on hand	0		0	
Imprest	5,13,500		4,55,000	
Temporary Advance	1,82,42,549		1,51,62,656	
		<b>80,15,64,989</b>		<b>1,32,68,15,127</b>
<b>TOTAL</b>		<b>3,96,82,77,127</b>		<b>4,98,26,16,045</b>

# Chapter – 11

## Academic Distinctions

### I. School of Mathematics and Computer Information Sciences

#### a) Department of Mathematics & Statistics

##### V. Kannan

1. Chairman: Mathematical Sciences committee, DST Swarna Jayanti Fellowships.
2. Member: Five-member task force of MHRD on Faculty shortage.
3. Member, Sectional Committee for Math., Sciences, Indian Academy of Science.
4. Member: SAARC Countries Science Olympiad Program, sponsored by UNESCO & IGNOU.
5. Member: INSA-Advisory Committee for DST's INSPIRE Program.
6. Member: Sectional Committee, AP Academy of Sciences.
7. Member: AP High Power Committee on Performance Reports of Universities in the State.
8. Executive Council member, Central University of Bihar, Patna.
9. Member: Board of Management, Tejpur University, Assam.
10. Member: (GoI Nominee), Academic Council, Central University of Jharkhand, Ranchi.
11. Member: Editorial Board, Ramanujan Mathematical society's Lecture Notes and Monographs series.
12. Member: Board of Governors, IISER, Thiruvananthapuram.
13. Editor: IJPAM, Journal of INSA.
14. Member: Academic Council, Academy of Sanskrit Research, Melukote, Karnataka.
15. Member: Advisory Committee for APCOST's Young Scientists Award.
16. Member: Scientific Advisory Committee for MHRD, Govt. of India.
17. UGC Nominee: Advisory Committee for Special Assistance, Ramanujan Institute of Advanced Sstudy in Mathematics, Madras University, Chennai.

##### R. Tandon

1. Secretary: ECO of the ICM 2010 appointed by Atomic Energy.

##### T. Amaranath

1. Treasurer: ECO of the ICM 2010, appointed by Atomic Energy.

##### V. Suresh

1. Awarded: J. C. Bose Fellowship, 2010.
2. Awarded: Dr. Sanjeevaraya Sharma award, 2010.
3. Visited: USA for collaborative research work at Emory University, Atlanta, USA, July 1, 2009 - May 31, 2010
4. Participated: Workshop on 'Deformation theory, patching, quadratic forms, and the Brauer group', American Institute of Mathematics Research Conference Center, Palo Alto, California, January 17-21, 2011
5. Invited talk: Quadratic Forms, Galois Cohomology and Function Fields of p-adic Curves, ICM-2010, Hyderabad, August 19-27, 2010.

### **S. Kumaresan**

1. Member: EOC of the ICM-2010 appointed by the Department of Atomic Energy

### **B. Sri Padmavati**

1. Chairperson: Section on Partial Differential Equations, ICM-2010, Hyderabad, August 19-27, 2010.
2. Member: Local Organizing Committee and Local Coordinator of International Congress of Women Mathematicians (ICWM 2010), University of Hyderabad, August 17-18, 2010.

### **Jaya N Iyer**

1. Visited: ICTP, Italy for participation at the school and conference on “Hodge theory and related topics”, June 9, 2010 - July 12, 2010.
2. Visited: University of Paris-Sud, Orsay, Paris. i) Gave a seminar talk at University of Paris-6, Paris on ‘Abel-Jacobi maps for non-compact varieties, and some examples’. ii) Discussed with Prof. J.L. Colliot-Thélène. This led to the research article ‘Potential density for some families of homogeneous spaces’, 15 November 15, 2010 - December 14, 2010.
3. Coordinator: Satellite Conference: Algebraic Geometry, Group Actions and Moduli Spaces, August 13-16, 2010.

### **Saroj Panigrahi**

1. Awarded: Indo-US Research Fellowship for the year 2011.

### **B. L. S. Prakasa Rao**

1. Visited: Delivered a Colloquium talk on “Statistical Inference for Fractional Diffusion Processes”, University of Cyprus, Nicosia, Cyprus, October 18-29, 2010.
2. Member: Examination Committee, Ms. Milto Hadjikyriakou who submitted her Ph. D. Dissertation on “Probability and moment inequalities for demimartingales and associated random variables” to the University of Cyprus, October 29, 2010.
3. Nominated: Member of the Council of Indian Statistical Institute, Kolkata, for a period of two years by the Indian National Science Academy, from September 2010.

### **b) Department of Computer and Information Sciences**

#### **Arun Agarwal**

1. Editor: Journal of Emerging Technologies in Web Intelligence.
2. Member: Editorial Board, International Journal of Computer Science and System Analysis, (IJCSSA).
3. Associate Editor: Journal of International Association of Engineers.
4. Member: APGrid PMA.
5. Chairman: PARC, GEQD, Directorate of Forensic Science, Ministry of Home Affairs, Government of India.
6. Chairman: PARC, “DAKSH”, SAG, DRDO.
7. Chairman: PEC, Technology Development Board, DST for the proposal “Significant Improvement in an existing product: Zen Driving Training Simulator (Zen DTS) for Overseas Markets”.
8. Member: PRSG, DIT project on “Coupled Climate Models on Grids”, SERC & CAOS, IISc, Bengaluru.
9. Member: PRSG, DIT project on “Centre for Advanced Computing Research and Education”, MIT, Anna University, Chennai.

10. Member: PRSG, DIT project on “Design and Development of Malware Prevention System”, C-DAC, Hyderabad.
11. Member: DST Management Advisory Committee for the project entitled “Augmentation of Computing Resources for Simulation and Data Analysis” at the Inter University Accelerator Centre”.
12. Member: NMEICT – AP State Implementation cum Monitoring Sub-Committee.
13. Member, PRAGMA Steering Committee.
14. Member: GARUDA project: A National Grid Initiative, CDAC/MCIT.
15. Member: DST-DAE Task Force on LHC.
16. Member: Advisory Committee for Computing and Networking, Assam University, Silchar.
17. Expert member: of AICTE to recognize new colleges to start engineering courses.
18. Member: Computer Science and Information Technology Research Committee, XXXII Indian Social Science Congress.
19. Coordinator: IEEE Hyderabad Section, IEEE NDLP.
20. Visiting Professor: Mahasarakham University, Mahasarakham, Thailand, December 7 - 22, 2010.

### **C. Raghavendra Rao**

1. Secretary: “Indian Society for Rough Sets”.
2. Publicity Chairs India for RSKT-2011.

### **P.N. Girija**

1. Member: Executive Committee, Andhra Pradesh State Council of Science & Technology (Environment, Forests, Science & Technology Department, Govt. of A.P), Hyderabad.

### **K. N. Murthy**

1. Member: Working group on Technology Development in Indian Languages, Department of Information Technology, Government of India.

### **Chakravarthy Bhagvati**

1. Elected member: Executive Council, Indian Unit for Pattern Recognition and Artificial Intelligence (affiliated to Int. Assoc. of Pattern Recognition).
2. Member: Consultancy Evaluation Committee of Assam University, Silchar.

### **Atul Negi**

1. Member: Technical Committee on Soft Computing, IEEE Systems Man and Cybernetics Society.
2. Visited: Fatih University, Istanbul, August 27, 2010.
3. Paper presented: International Conference on Pattern Recognition, Istanbul, Aug-23-26, 2010.

### **Alok Singh**

1. Visited: As Assistant Professor, Lab-STICC Laboratory, University of South Brittany, Lorient, France, May 17, 2010 - July 10, 2010.

### **Siba Kumar Udagata**

1. Tutorial talk: “Swarm Intelligence - A Tool for Optimization in various Information Technology Applications”, 4<sup>th</sup> Mahasarakham International Workshop on Artificial Intelligence (MIWAI'2010), December 8, 2010.
2. Visiting Professor: Mahasarakham University, Thailand, June 3, 2010 –July 10, 2010.

### **P. S. V. S. Sai Prasad**

1. Best paper award: (with B. Manasa), “Inference in Rough Set Flow Graphs: A Dynamic Programming Approach”, National Conference on “Emerging Trends in Soft Computing”, Pune, February 2-3, 2011.

## II. School of Physics

### A. P. Pathak

1. Guest of Honor: National Advisory Committee, Inaugural ceremony of the National Conference on Engineering of Materials through Energetic Particles (NCEMEP-2010), Bahubali Engineering College, Shravanbelgola, Karnataka, April 8-10, 2010.
2. Keynote address / talk: Semiconductor NanoMaterials: Ion Beam Processing for Opto-Electronic Applications, National Conference on Engineering of Materials through Energetic Particles (NCEMEP-2010), Bahubali Engineering College, Shravanbelgola, Karnataka, April 8-10, 2010.
3. Visited: Institute of Nano Technology (INT), Karlsruhe Institute of Technology (KIT) under the Re-invitation of Humboldt Foundation (Research Group of Prof Horst Hahn), May 20, 2010 - July 14, 2010.
4. Attended: Round Table meeting of Humboldt Alumni, and Annual meeting of all the Humboldt Fellows, Berlin, Germany, June 21-23, 2010.
5. Visited: St Petersburg Polytechnic University, Russia, research collaboration under Indo Russian (DST-RFBR), collaboration, July 14-18, 2010.
6. Chaired a plenary session: Delivered a talk and paper at ICACS24 and COSIRES10, Krakow, Poland, July 18-23, 2010.
7. Chaired sessions (3): a) FIBN 01, b) FIBN 04 and c) IBM 03, at CAARI-2010, Fort Worth, Texas, USA, August 8-13, 2010.
8. Visited: Discussions and collaboration with Prof S Satpathy, Physics Department, University of Missouri, Columbia, USA, August 13-17, 2010.
9. Visited: Department of Physics and Engineering Physics, University of Saskatchewan, Canada, August 17-22, 2010. Presented two colloquia, a) CLS (Canadian Light Source) on "Channeling Radiation vs Synchrotron and Undulator Radiations: applications in Material Studies"; and b) "Ion Beam Studies of Nano Materials: Synthesis, Modification and Characterization of Semiconductor Nanostructures", Physics Department. Discussions with International Centre, Head Physics (Chary) and with President of Uni Prof Peter MacKannian, for a possible collaboration and MOU.
10. Papers presented: IBMM-2010, Montreal, Canada, August 22-27, 2010.
11. Chaired a session: IC member at the 4<sup>th</sup> International Conference on Charged and Neutral particles Channeling Phenomena (Channeling-2010), University of Ferrara, Italy, October 3-8, 2010.
12. Visited: Joint Research Project of the Indo Russian DST-RFBR, St Petersburg Polytechnic University, Russia, February 12-19, 2011.
13. Invited speaker: 4<sup>th</sup> ISJPS 2011, NUS Singapore. Discussions on continuing research collaborations with CIBA group of NUS, February 23-25, 2011.

### S. N. Kaul

1. Awarded: J. C. Bose Fellowship, Department of Science and Technology, New Delhi, for the outstanding contributions to Science.
2. Awarded: Dr. Biren Roy Memorial Lecture (2010) in Physics by the Indian National Science Academy, New Delhi, for outstanding contributions to Physics.
3. Member: Editorial Board of the Internet Journal of Nanotechnology, Internet Scientific Publications LLC.
4. Invited speaker: 4<sup>th</sup> India - Singapore Joint Physics Symposium, National University of Singapore, Singapore, February 23-25, 2011.

### **Vipin Srivastava**

1. Organized: Thematic workshop to launch a program in Cognitive Neuroscience, invited by the India-Trento Program for Advanced Research (ITPAR) and Department of Science and Technology, Government of India, September/October 2010.
2. Visiting Scientist: National University of Singapore, under the MoU between the University of Hyderabad and NUS; and visited Temasek Laboratory, Biophysics group at the Department of Physics, and Department of Computer Science, February 22-28, 2011.
3. Organized: Meeting on Neuroscience, invited by the Science Foundation of Ireland (SFI), NCBS, Bangalore and the Indian Academy of Sciences, Bangalore to be on the Core Committee, March 2011.

### **C. Bansal**

1. Invited talk: "Tunable Properties of Nanoporous Metals by Electrochemically Induced Surface Charge Variations" Fourth India- Singapore Joint Physics Symposium, February 23-25, 2011.
2. Nominated: UGC committee for SAP program in Sri Krishnadevaraya University, Ananthapur.

### **C. S. Sunandana**

1. Best poster award: (with D Bharathi Mohan), 55<sup>th</sup> DAE Solid State Physics Symposium, Manipal, Karnataka; and paper authored by D. Bharathi Mohan and C. S. Sunandana on "Phase Transitions of AgI-CuI Nanosystem in the Aniya-Ichihara Model", December 26-30, 2010

### **Rajender Singh**

1. Paper presented: 56th Annual Conference on Magnetism and Magnetic Materials, Atlanta, USA, November 14-18, 2010.

### **Bindu A. Bambah**

1. Member: Representing Asia in the working group on "Mathematical Physics in Developing Countries", International Association of Mathematical Physicists (IAMP) 2010-2012.
2. Represented: Indian collaboration at the FERMILAB User's meeting, FERMILAB, Batavia, Illinois, June 1, 2010.
3. Chief Guest: Annual function of the "Indian Physical Society", University of Allahabad, March 31, 2011.

### **V. Seshu Bai**

1. Elected: "Fellow of the Andhra Pradesh Akademi of Sciences (FAPAS)".

### **M. Sivakumar**

1. Visited: Albert Einstein Institute for Gravitational Physics – Potsdam, Germany, June 15, 2010 - July 30, 2010.
2. Visited: University of Mons, Belgium, July 28-29, 2010.
3. On the Editorial board of the Journal of Physics Education.

### **K. P. N. Murthy**

1. Chief Guest: Inauguration of the Summer School on Theoretical Condensed State and Biological Systems, July 19, 2010.
2. Chief Guest: Inauguration of the Workshop and Conference on Monte Carlo Methods, Madurai Kamaraj University, August 9, 2010.
3. Chief Guest: Inauguration of the Workshop on Computational Methods in Non-linear Dynamics, December 22, 2010.

4. Chief Guest: Inauguration of the CUTN Science Club, Central University Tamil Nadu, Thiruvavoor, October 12, 2010.

### **S. Dutta Gupta**

1. Awarded: Golden Jubilee Medal of Russian Peoples Friendship University, Moscow for scientific achievements.
2. Plenary lecture: Perfect transmission and perfect absorption, IVVI th All-Russian Scientific Conference on Problems of Physics, Chemistry and Mathematics, Russian Peoples Friendship University, Moscow, April 19 - 24, 2010.
3. Invited lecture: Micro and nano optics, IVVI th All-Russian Scientific Conference on Problems of Physics, Chemistry and Mathematics, Russian Peoples Friendship University, Moscow, April 19-24, 2010.
4. Invited lecture: Micro to nano optics and plasmonics, Moscow States University, Moscow, April 23, 2010.
5. Attended: DST Planning Committee Meeting, School on Modern Optics, IIT Guwahati, IACS, Kolkata, August 20, 2010.
6. Attended: Editorial Board Meeting of European Physical Journal – Applied Physics, Paris, France, September 24, 2010.
7. US Patent awarded: A new approach for broadband omnidirectional antireflection coating. (First Inventor: S Dutta Gupta, UoH, Second Inventor: G S Agarwal, OSU), US Patent no: US 7,894,137 B2, Date of patent: February 22, 2011.
8. Member: Editorial Board, European Physical Journal: Applied Physics.
9. Member: Editorial Board, Pramana, Journal of Physics
10. Member: Program Advisory Committee, Lasers and Optics, DST.

### **G. Rajaram**

1. Best poster award: (with Abhilash T.S.), “Magnetic, Electrical and Surface Morphological Characterization of AuGe/Ni/Au Ohmic Contact Metallization on GaAs/AlGaAs multilayer structures”, presented at the International Symposium on Semiconductor Material and Devices (ISSMD-2011), M.S. University, Baroda, January 28-30, 2011.

### **P. K. Suresh**

1. Member: Board of Studies, Department of Astronomy and Astrophysics, Osmania University, Hyderabad.

### **A. K. Bhatnagar**

1. Member: UGC SAP Advisory Committee, Madurai Kamraj University, Madurai, 2009-2012.
2. Member: Academic Council, Central University of Bihar.
3. Member: Academic Council, Central University of Kerala.
4. Member: Central University of Haryana.
5. Visitor's Nominee: Physical Sciences, Aligarh University.
6. Visitor's Nominee: Physical Sciences, Jawahar lal Nehru University.
7. Visitor's Nominee: Physical Sciences, Allahabad University.
8. Visiting faculty: Physics Department, University of Maryland, June 2010.
9. Guest of Honor: Meghnad Saha Lecture, Allahabad University.

#### **K. C. James Raju**

1. Invited talk: "Voltage tunable BST and BZN thin films on fused silica for planar microwave varactors", International Symposium on Integrated Ferroelectrics (ISIF- 2010), San Juan, Puerto Rico, USA, June, 13-16, 2010.
2. Visited: Maxwell Sensors Inc. Santa Fe Springs, CA, USA. It is a MEMS Industry, specializing on microfluidic MEMS and they are interested in incorporating piezoelectric thin films in their MEMS devices. June, 2010.
3. Visited: Prof. William Tang, Henry Samueli, School of Engineering, University of California at Irvine, CA, USA, for lab visit (including their clean room) and technical discussions on MEMS devices and role of ferroelectric thin films in them. June, 2010.
4. Visited: Prof. Guru Subramanyam, Chair, Dept. of ECE, University of Dayton, Ohio, USA, for lab visit and technical discussions on tunable microwave devices. June, 2010.
5. Member: SAP Advisory Committee of School of Physics, Mahatma Gandhi University, Kottayam, Kerala.

#### **M. Ghanashyam Krishna**

1. Visited: University of Trento, Italy October 10-16, 2010.
2. Attended / paper presented: Materials Research Society, USA Spring Meeting in San Francisco, April 5-9, 2010.

#### **Surajit Dhara**

1. Visited: Military University of Technology, Warsaw, Poland, July 7-10, 2010.
2. Awarded: Michi Nakata Prize by the International Liquid Crystal Society for Early Career Achievement in recognition on the discovery of the discontinuous anchoring transition of a nematic liquid crystal on an amorphous perfluoropolymer surface, and the development of this discovery from both the fundamental and applications perspectives.

#### **S. V. S. Nageswara Rao**

1. Awarded: (with Sandeepkumar Satrasala), DAE-SSP M.Sc. Project Award-2010, "Aging and gamma irradiation Studies of Porous Silicon, (Project submitted to Pondicherry University), 55<sup>th</sup> DAE-Solid State Symposium, Manipal, December 26-30, 2011.

#### **K. L. N. Deepak (Research Scholar)**

1. Awarded: K.V. Rao Young Scientist winner award for the student's work "Fabrication and Optical Characterization of microstructures in PMMA & PDMS using femto second pulses for photonic and microfluidic applications", Dr. K. V. Rao Scientific Society, Hyderabad, April 2010.

#### **M. Anil Kumar (Research Scholar)**

1. Awarded: Dr K.V. Scientific Society Annual Research Award-2010 on "Electromagnetically induced transparency in a three level system: (ladder system)", organized by Dr. K.V. Rao Scientific Society, Hyderabad, April 4, 2010.

### **III. School of Chemistry**

#### **K. D. Sen**

1. Elected: Fellow of Indian National Science Academy, New Delhi.
2. Nominated: DAAD Research Ambassador.
3. Participated: G8/G20 University Summit, Vancouver, Canada, May 20-22, 2010.
4. Visiting Professor: Department of Mathematics and Statistics, Concordia University, Montreal, Canada, June 17, 2010 - July 11, 2010.

### **M. Periasamy**

1. Awarded: Professor S. Swaminathan 60<sup>th</sup> Birthday Commemoration Lecture Award, INSA-2010.
2. Visited: Department of Chemistry, University of Malaya, Kuala Lumpur, Malaysia, for a bilateral University of Hyderabad-University of Malaya symposium, October 25-28, 2010.
3. Visited: National University of Singapore, Singapore 2010, First International Collaborative and Cooperative Chemistry Symposium on "Frontiers in Molecular Design and Synthesis", November 15-16, 2010.

### **D. Basavaiah**

1. Visited: Department of Chemistry, University of Malaya, Kuala Lumpur, Malaysia, for a bilateral University of Hyderabad-University of Malaya symposium, October 25-28, 2010.
2. Visited: National University of Singapore, Singapore 2010, First International Collaborative and Cooperative Chemistry Symposium on "Frontiers in Molecular Design and Synthesis", November 15-16, 2010.

### **T. P. Radhakrishnan**

1. Awarded: J. C. Bose National Fellowship.
2. Elected: Fellow of the Andhra Pradesh Akademi of Sciences.
3. Participated: First International Collaborative and Cooperative Chemistry Symposium on "Frontiers in Molecular Design and Synthesis" at the National University of Singapore, Singapore, November 15-16, 2010.

### **Ashwini Nangia**

1. Bhagyatara Award (2008): Panjab University, Chandigarh, awarded in December 2010.
2. Associate Editor: Crystal Growth & Design, American Chemical Society, USA, 2010-2011.
3. UK-India Biotech-Pharma Business Challenge Award: Best India Entry Chalk2Salt, University of Nottingham, September 2010.
4. Member: Editorial Board, Journal of Physical Organic Chemistry, Wiley, 2009-2011.

### **K. C. Kumara Swamy**

1. Member: Selection Committee, Indian Academy of Sciences, 2010.
2. Awarded: J. C. Bose Fellowship, DST, February 2011.

### **Anunay Samanta**

1. Visiting Scientist: Tokyo Institute of Technology, Tokyo, June 2-30, 2010.
2. First K.K. Rohatgi Mukherjee Memorial Lecture: Jadavpur University, Kolkata, August 28, 2010
3. Lecture: Tsukuba University, Tsukuba, Japan, June 23, 2010.
4. Lecture: Tohoku University, Sendai, Japan, June 21, 2010.
5. Lecture: Nara Institute of Science and Technology, Nara, Japan, June 16, 2010.
6. Lecture: Gakushuin University, Tokyo, Japan, June 10, 2010.
7. Lecture: Tokyo Institute of Technology, Tokyo, Japan, June 8, 2010.
8. Lecture: Pacificchem 2010, Honolulu, USA, December 15-20, 2010.
9. Lecture: Emerging Trends in Chemistry, Bilateral Symposium between University of Hyderabad and University of Malaya, Kuala Lumpur, Malaysia, October 16-18, 2010.

### **M. J. Swamy**

1. Awarded: Andhra Pradesh Scientist of the Year award in Chemical Sciences – 2010, by A.P. Council of Science and Technology, Ministry of Science and Technology, Government of Andhra Pradesh.
2. Invited talk: “Purification, Macromolecular Characterization and Carbohydrate-binding Properties of two Phloem Exudate Lectins from Cucurbitaceae”, 2<sup>nd</sup> Conference on Asian Communications of Glycoscience and Glycotechnology, Academia Sinica, Taipei, Taiwan, October 27-29, 2010.

### **S. K. Das**

1. Visited: National University of Singapore, Singapore, First International Collaborative and Cooperative Chemistry Symposium, National University of Singapore, November 15-16, 2010.

### **P. K. Panda**

1. Lecture: “Dinaphthoporphycenes”; Sixth International Conference on Porphyrins and Phthalocyanines, New Mexico, USA, July 4-9, 2010.
2. Lecture: “Dinaphthoporphycenes: Synthesis and nonlinear optical studies”; 1<sup>st</sup> International Collaborative and Cooperative Chemistry Symposium, National University of Singapore, November 15-16, 2010.

### **P. Ramu Sridhar**

1. Lecture: University of Malaya, Malaysia and University of Hyderabad Bilateral Symposium on “Emerging Trends in Chemistry”, October 28, 2010.

### **G. V. Ramesh (Research Scholar)**

1. Awarded: Second runner-up prize for group competition at the Asia Nanotech Camp (ANC-2010), Institute of Materials Research and Engineering (IMRI), Singapore, October 4-9, 2010.
2. Awarded: Second runner-up prize for group competition at the Asia Nanotech Camp (ANC-2010), Universiti of Sains, Malaysia (USM), Malaysia, October 10- 4, 2010.

## **IV. School of Life Sciences**

### **a) Department of Biochemistry**

#### **K. V. A. Ramaiah**

1. Awarded: Professor M. Sadaksharaswamy endowment lecture award for the best teacher for the Year 2010, Society of Biological Chemists, India (SBCI), 79<sup>th</sup> Annual Meeting of the SBCI, Indian Institute of Sciences, Bangalore, December 13-15, 2010.
2. Chaired a session: “RNA Biology”, 79<sup>th</sup> Annual Meeting of the SBCI, Indian Institute of Sciences, Bangalore, December 13-15, 2010.
3. Member: Nominated as External Academic Council, Pondicherry Central University

#### **O. H. Setty**

1. Member: Research Advisory Committee, National Institute of Animal Nutrition and Physiology, Bangalore.

#### **N. Sivakumar**

1. Award: DAAD Fellowship, Prof. Dr. Uwe Voelker, University of Greifswald, Greifswald, Germany, May 8-20, 2010.

## **b) Department of Plant Sciences**

### **R. P. Sharma**

1. Chairman: Review Committee for bilateral collaborations in Agriculture and Environment Biotechnology, Dept of Biotechnology, New Delhi, 2011-2014.
2. Member: SOL- International Solanaceae Genome Project Steering Committee.
3. Invited talk: "EcoTILING- Hidden Gifts of Nature", Seventh Solanaceae Genome Conference (SOL 2010), Dundee, Scotland, UK, September 5-9, 2010.
4. Chaired a session: Seventh Solanaceae Genome Conference (SOL 2010), Dundee, Scotland, UK, September 5-9, 2010.

### **A. S. Raghavendra**

1. Visiting Professor: Deutsch Forschungs Gemeinschaft (DFG) – Mercator, University of Osnabruck, Germany, May – August 2010
2. Visiting Professor: Tokyo University of Science & Technology, Department of Biology, Noda, Japan. February 2011.
3. Member: Advisory Editorial Board, Tata Energy Research Institute (TERI)
4. Member: CSIR – NMTLI Advisory Committee on Jatropha.
5. Chairman: Academic Council, Centre for DNA and Fingerprinting Diagnostics (CDFD)
6. Member: UGC-SAP Advisory Committee, Bangalore University
7. Member: Editorial Board: Asia Pacific Biotechnology News (World Press, Singapore)
8. Member: Current Science Association.
9. Asia Representative: International Society for Photosynthesis Research, 2007 – 2013.
10. Invited talk: International Symposium on "Signals, Sending & Plant Primary Metabolism" held at University of Potsdam, Germany, October 6-9, 2010.
11. Special lectures: Universities in Bonn, Dusseldorf, Potsdam and Munich, Germany, July-August 2010.
12. Paper presented: Keystone International Conference on Plant Abiotic Stress Tolerance Mechanisms, Water and Global Agriculture. Keystone, Colorado, USA, January 17-22, 2011.
13. Chairman: International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
14. Special lecture: "C<sub>4</sub> Photosynthesis: Recent Advances and Exploitation of our Knowledge to Improve C<sub>3</sub> Plants", Science Academies Lecture Workshop on "Prospects and Future Challenges in Plant Biotechnology", Dr. G. R. Damodaran College of Science, Coimbatore. March 18-19, 2011

### **M. N. V. Prasad**

1. Awarded: Pitamber Pant National Environment Fellow, Ministry of Environment and Forests, Government of India.
2. Member: Expert group in the Broad Thematic area of "Prevention, Abatement and Control of Pollution" M/o of Envir & Forests.
3. Member: Advisory Committee for Research Programme on Bioremediation of contaminated sites and reclamation of degraded areas - M/o of Envir & Forests, GOI.

4. Member: Expert group on “Botanic Gardens and Centres of *Ex-situ* Conservation for rare plants” - M/o of Envir & Forests, GOI.
5. Member: ENVIS (Environmental Information System) Technical Committee on “Ecology & Ecosystem services” - M/o of Envir & Forests, GOI.
6. Member: Committee for formulation of “All India Coordinated programme on inventorying, Monitoring, Conservation and Sustainable Utilization of Biodiversity” to be launched by the M/o Envir & Forests, GOI.
7. Member: Monitoring and evaluation, Committee for the Demonstration/pilot projects of “In-situ treatment of sewage through bio-remediation” under National River Conservation Plan (NRCP)/ National Ganga River Basin Authority (NGRBA). M/o Envir & Forests, GOI.
8. Member: Steering Committee, Botanic Garden of Indian Republic (BGIR), Noida, New Delhi. M/o Envir & Forests.
9. Member: National Scientific Committee, TIES 2012, Hyderabad, India - Jointly Organized by: CRRAO AIMSCS, UOH Campus & University of Hyderabad, Jan 1-6, 2011.
10. Key resource person: Refresher course on “Trace Elements in the Environment: Contamination Cleanup to Phytoproducts”, Istanbul University, Faculty of Science Vezneciler-Istanbul, Turkey, June 11-17, 2010.
11. Invited lecture: “Products from plants applied in phytoremediation and phytosanitation”, Ghent University, Faculty of Bioscience Engineering, Belgium, September 30, 2010

#### **P. B. Kirti**

1. Member: Program Advisory Committee, Biochemistry-Biophysics and Molecular Biology, Department of Science and Technology, Government of India, since 2004 to date.
2. Member: Expert Committee, Biotechnology for North East Region, Department of Biotechnology, Government of India, since 2009.
3. Member: Expert Committee, “National Initiative on Climate Resilient Agriculture, Indian Council of Agricultural Research, Government of India, New Delhi.
4. Member: UGC-SAP Advisory Committee, Department of Biophysics, Molecular Biology, University of Calcutta.
5. Member: Advisory Committee, UGC-CAS, Department of Botany, University of Calcutta, Kolkata.
6. Member: UGC-SAP Advisory Committee, Department of Biotechnology, Kakatiya University, Warangal.
7. Member: Editorial Board, Journal of Breeding and Crop Science.
8. Member: Editorial Board, Journal of Biomedicine and Biotechnology.

#### **Appa Rao Podile**

1. Senior Editor: Australasian Plant Pathology, Springer, 2011 onwards.
2. Lecture: “Science Day”, Department of Biosciences, Sardar Patel University, February 2011.
3. Member: DBT Task Force, “Bioagents for Agriculture”, 2011 onwards.
4. Coordinator: DAAD-supported “Theoretical Skills Module”, New Passage to India, 2010-2011.
5. Elected Fellow: Association of Microbiologists of India, 2010.
6. Member: Research Advisory Council, National Bureau of Agriculturally Important Microorganisms (NBAIM), ICAR, 2011 onwards.

7. Consultant: National Consultation on Agro-biodiversity, ICAR, New Delhi, May 2010.
8. Chaired a session: 51<sup>st</sup> Annual Conference of the Association of Microbiologists of India, Ranchi, December 2010.
9. Keynote address: Emerging Trends in Life Sciences, A.V. College, Hyderabad, November 30, 2010.
10. Keynote address: DST-sponsored Workshop on “Microbial Pesticides and Intellectual Property Rights”, Banaras Hindu University, October 8, 2010.

#### **K. Seshagirirao**

1. Visited: Faculty of Arts and Philosophy of South and Central Asia, Charles University, Prague, Czech Republic, September 9-17, 2010.

#### **K. Gopinath**

1. Nominated: DBT representative in the IBSC, Ms. Xylem seeds Private Limited.
2. Invited lecture: One-day symposia on “Vascular Superhighway & RNA trafficking: Implications on Brome Mosaic virus RNA infection and the role of Yeast cellular proteins on RNA transport”, Sivaji College, New Delhi.
3. Invited lecture: “RNA trafficking: a broader perspective”, Geetam University, Vizag.

#### **S. Rajagopal**

1. Invited talk: International symposium on “Plant Science in Post Genomic Era”, Sambalpur, 2011.

#### **Irfan Ahmad Ghazi**

1. DBT Nominee: Institutional Biosafety Committee (IBSC) of M/S Sandeep Agrisciences Pvt. Ltd. Mehboobnagar, A.P.

#### **Y. Sreelakshmi**

1. Invited talk: “Phototropin1: A new player in regulating the shelf life of tomato fruits”, SOL2010-Seventh Solanaceae Genome Conference, Dundee, Scotland, September 5-9, 2010.

### **c) Department of Animal Sciences**

#### **P. Reddanna**

1. Appointed: Officer-on-Special Duty for National Institute of Animal Biotechnology, Hyderabad by Department of Biotechnology, Government of India.
2. Coordinator: Technical Committee, Bio-Asia-2011, organized by Genome valley, Govt. of A.P., University of Hyderabad and Federation of Asian Biotech Associations (FABA) at Hyderabad during February 21-24, 2011.
3. Member: Organizing Committee, Bio-Asia-2011, organized by Genome valley, Govt. of A.P., University of Hyderabad and Federation of Asian Biotech Associations (FABA) at Hyderabad during February 21-24, 2011.
4. Member: Organizing Committee, Workshop on Molecular Modeling and Drug Design, University of Hyderabad, August 8-10, 2010.
5. Member: Research Council, Centre for Cellular and Molecular Biology (CCMB), Hyderabad.
6. Member: Research Council, Laboratory for Conservation of Endangered Species (LaCONES), Hyderabad.
7. Member: Recruitment & Assessment Board (RAB), Council of Scientific and Industrial Research (CSIR), New Delhi.

8. Member: Scientific Advisory Committee, Rational Laboratories, Hyderabad.
9. Member: Scientific Advisory Committee, Sudershan Biotech, Hyderabad.
10. Member: Scientific Advisory Committee, Natco Pharma, Hyderabad.
11. Member: Monitoring Committee on CSIR Network projects.
12. Member: Research Advisory Committee, Vimta Labs, Hyderabad.
13. Member: Research Advisory Committee, Yogi Vemana University, Kadapa.
14. Member: Project Monitoring Committee, "National Facility For Multi-Photon Laser Scanning Confocal Microscopy".
15. Member: Monitoring Committee for Technopreneur Promotion Program (TePP) of Department of Scientific and Industrial Research (DSIR), Government of India.

### **Aparna Dutta Gupta**

1. Member: Editorial Board, Entomon.
2. Member: Editorial Board, Archives of Insect Biochemistry and Physiology.
3. Member: Executive Council, ADNAT.
4. General Secretary: Indian Society for Comparative Endocrinology.
5. Member: International Program Committee (PC), ICCE-2013, to be held at Barcelona, July 15-19, 2013.

### **S. Dayananda**

1. Visiting Scientist: Dept. of Microbiology, University of Haale, Germany, October 1, 2010 - November 15, 2010.

### **B. Senthilkumaran**

1. Special lecture: "Gonadal and brain sex differentiation: Insights from the fish", and also conferred "Distinguished Alumni Award", Jamal Mohamed College, Tiruchirappalli, December 27, 2010.
2. Visiting Scientist: University of Miyazaki, Japan, March 29, 2010 - June 5, 2010.
3. Nominated: "Review Editor", Journal "Frontiers in Endocrinology", January 2011.

### **Manjula Sritharan**

1. Member: Institutional Ethical Committee, CCMB
2. Member: Management Committee, Study in India Program, University of Hyderabad.

### **Anita Jagota**

1. Prof. T. Desiraju Memorial prize: (with B.Laxmi), Best poster on "Effect of developmental hormones on serotonin metabolome in the central nervous system of holometabolous insect *Bombyx mori*", 25<sup>th</sup> Annual meeting of SNCI and International Symposium on Metabolic signaling in Brain in Health and Diseases", January 7-9, 2011.
2. Member: Institutional Biosafety Committee, CCMB.
3. Member: Executive Council Member, IAN.
4. Member: Treasurer, Society for Neurochemistry India (SNCI).
5. Member: Indian Academy of Neuroscience (IAN) Executive Council Member.
6. Member: Indian Society for Chronobiology [Executive Council Member].
7. Member: Asian Pacific Society of Neurochemistry (APSN)

### **Sreenivasulu Kurukuti**

1. Visited: Section of pathology and gene regulation, University of Glasgow, United Kingdom, January 2, 2011 – February 28, 2011.

### **Suresh Yenugu**

1. Member: Reproductive Endocrinology (MRE), Society for Reproductive Biology and Endocrinology, India.
2. Member: Editorial Board, PLOs One Journal.
3. Lead guest editor: International Journal of Peptides.

### **Kota Arun Kumar**

1. Visiting Scientist: New York University Medical Center, USA, for exploring the Plasmodium transfection technology, April 13, 2010 - October 31, 2010.

### **M. K. Arunasree**

1. Innovative Young Biotechnologist Award: Department of Biotechnology, 2010.

### **Satya Deo Pandey (Research Scholar)**

1. Awarded: "Commonwealth Split site fellowship" part of the doctoral study in the lab of Dr. Paul R. Wheeler, Tuberculosis Research Group, Veterinary Lab Agency, Surrey, United Kingdom.

### **N. A. Suneel (Research Scholar)**

1. Awarded: Nehru-Fulbright Fellowship, part of the doctoral study in the lab of Prof David Haake, University of California, Los Angeles.

## **d) Department of Biotechnology**

### **Anand K. Kondapi**

1. Member: Review committee on Genetic Manipulation, Department of Biotechnology, Government of India.

### **Prakash Babu**

1. Dr. B.P. Pande Memorial Oration award lecture: "Cerebral malaria pathogenesis: Intricate interplay of host signal transduction cascades", 22<sup>nd</sup> National Congress of Parasitology, University of Kalyani, Kalyani, W. Bengal, October 30, 2011 - November 1, 2010.
2. Elected Fellow: Andhra Pradesh Academy of Sciences (FAPAS), 2010.
3. CPCSEA Nominee for the following Pharma Industries and Colleges:
  1. Suven Life Sciences, Balanagar, Hyderabad
  2. Dr. Reddys labs, Hyderabad
  3. National Institute of Nutrition, Tarnaka, Hyderabad
  4. Hetero Drugs and Pharmaceuticals, Balanagar, Hyderabad
  5. Nalanda College of Pharmacy, Nalgonda (A.P)
  6. G. Pulla Reddy College of Pharmacy, Hyderabad
  7. Bharat Biotech, Shameerpet, Hyderabad
  8. RCC Laboratories India Private Limited, Shameerpet, Hyderabad
  9. Member institutional ethical committee for human trials Apollo Hospitals, Jubilee Hills, Hyderabad

4. Nominated: UGC, Academic Council, Cochin University of Science & Technology, Cochin, 2010-2012

#### **Niyaz Ahmed**

1. Section Editor: Genomics and Microbiology, PLoS ONE, San Francisco, USA.
2. Member: PLoS International Advisory Group, Public Library of Science, USA.
3. Member: Editorial Board, Systems and Synthetic Biology, Springer, USA.
4. Adjunct Professor: University of Malaya, Kuala Lumpur, Malaysia.
5. Speaker: Indo-German Graduate College on 'Functional Molecular Infection Epidemiology', GRK, 1673.

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

1. Member: Editorial Board, Indian Journal of Natural Products and Resources, NISCAIR, 2011-2013.

#### **Vibhav Vindal**

1. Attended: XXII Annual Coordinators meeting of BTIS, Pondicherry University, Puducherry, February 3-4, 2011.
2. Member: Organizing Committee, Annual Science Day Celebrations-2011, University of Hyderabad.
3. Member: Organizing Committee, International Symposium on Metabolic Signaling in Brain in Health and Diseases, January 7-9, 2011.

### **V. School of Humanities**

#### **a) Department of English**

##### **Alladi Uma**

1. Member: Nominated by MHRD for GOI Scheme for purchase and publication of books
2. Member: Advisory Board, DRS, Department of English, M. S. University, Baroda.
3. Member: Advisory Board, DRS, Department of English, Sambalpur University, Sambalpur.
4. Member: Academic Council, IGNOU, New Delhi.
5. Member: Senate, NIT, Warangal.
6. Member: Editorial Board, *Families*.

##### **Sachidananda Mohanty**

1. UGC Nominee: DSA Programme Department of English, Delhi University
2. UGC Nominee: DSA Programme, Department of English, Tezpur Central University.
3. UGC Nominee: CAS Programme, Department of English, Jadavpur University.

##### **P. Sailaja**

1. Consulting Editor: *SKASE Journal of Theoretical Linguistics*, Slovakia.
2. Member: Editorial Advisory Board, *Word Structure*, Edinburgh.

##### **M. Sridhar**

1. Member: Advisory Board *Anukriti; Translation Today*.

2. Member: Selection Committees: KITS, EFLU.
3. Coordinator: UGC-DSA Programme, Department of English, University of Hyderabad.

#### **D. Murali Manohar**

1. Research Project: History of Mala Dasaris funded by University Grants Commission, New Delhi, under Major Research Project Scheme, w.e.f. February 1, 2011- March 31, 2013 (Rs. 5,600,200/-).

#### **Pramod K. Nayar**

1. Prof. A. V. Varughese Memorial Lecture: Theory, Everyday Life and Cultural Studies, Dept. of English, Mar Thoma College, Thiruvalla, Kerala, September 23, 2010.
2. Visiting Fellow: Dept. of English, Gauhati University, Guwahati, Assam, March 15-30, 2011.
3. Plenary Lecture: Researching Everyday Life: The Discipline of Cultural Studies, Workshop on Emerging Areas of Research in English Language and Literary Studies, Humanities and Social Sciences, JNTU, Hyderabad

#### **b) Department of Philosophy**

##### **S.G. Kulkarni**

1. Member: Advisory Committee, UGC-SAP-CAS programme in the Department of Philosophy, Jadavpur University, March, 2011.

##### **A. Raghurama Raju**

1. Visiting Professor: Department of Political Science, Delhi University, Delhi, March 24-31, 2011.
2. Member: Advisory Committee, National Library, Kolkata. Ministry Department of Culture, Government of India.
3. Member: National Council of Rural Institutes, Ministry of Human Resource Development, Hyderabad.
4. Member: Board of Studies, Centre for Philosophy and Humanities, Manipal University, Manipal.
5. Member: The Advisory Committee, UGC-SAP, Department of Philosophy, Allahabad University, Allahabad.
6. Member: UGC-SAP Centre for Gandhian Studies, Mahatma Gandhi University, Kottayam.
7. Member: Advisory Committee, Centre for Gandhian Studies, GITAM University, Visakapatnam.
8. Series Editor: for Porugununchi Teluguloki: Charcha Kosam, Vimarsha Kosam. This series plans 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 10 books. This series is published by EMESCO, Hyderabad.
9. Referee: Sociological Bulletin, Oxford University Press, New York and New Delhi.

#### **c) Department of Hindi**

##### **Ravi Ranjan**

1. Member: Research Committee, School of Literature, Mahatma Gandhi International Hindi University, Wardha, Maharashtra.
2. Keynotes address: Two-day National Seminar on Nagarjun Sahitya Ki Prasangikata, organized by Central Hindi Institute, Hyderabad, February 25-26, 2011.

##### **Garima Srivastava**

1. Visiting Professor: Faculty of Philosophy, Department of Indology and far Eastern Studies, University of Zagreb, Croatia, on deputation by Indian Council For Cultural Relations, New Delhi, January 6 - December, 2010.

2. Lecture: War and Peace; a Literary encounter with the Balkans'- in Rijeka, Croatia. South Central Europe, sponsored by Zagrebacka Banka, Croatia, May 18, 2010
3. Lecture: Rethinking Humanities, Filozofski Fakultet, University of Zagreb, June 5, 2010.
4. Lecture: Chitra by Rabindranath Tagore, in Split, Croatia, organised by Karnitz publications, Zagreb, July 6, 2010.
5. Lecture: Indian Culture, Namaste India week, Turkeban Yelachicha (Main Square), Zagreb, October 26, 2010

#### **d) Department of Telugu**

##### **S. Saratjyothsna Rani**

1. Award: Koumudi Literary Award, 2010.
2. Award: B.N. Literary Award, June, 2010.
3. Award: Vissha Puraskaram, P.S. Telugu University, Hyderabad, December, 2010.
4. Award : Kamaladevi Smaraaka Sahithi Puraskaram, 2011.

##### **P. Pavan Kumar**

1. Associate Fellow: Free Software Foundation of India, Tiruvananthapuram.
2. Member: Radio Advisory Council, University of Hyderabad Campus Radio Station.
3. Programme Officer: NSS University of Hyderabad Unit.

##### **D. Venkateswara Rao**

1. Member: School Level Committee, Unassigned Grants Committee, School of Humanities, University of Hyderabad.

#### **e) Department of Urdu**

##### **Mohammed Anwaruddin**

1. Member: Assessor Committee of NAAC (UGC), 2010 onwards.
2. Vice President: Halqa-e-Ahbab-e-Adab, Bhopal.
3. Member: NAAC, Peer Team Committee (UGC), Bangalore, 2010 onward.
4. Participated: Two-day Assessors Interaction Meeting of NAAC (UGC), Bangalore, November 23-24, 2010.
5. Member: Syllabus Committee of NET/JRF.
6. UGC. Observer: NET/JRF 2010-2011.
7. Member: Syllabus Committee of SLET- Karnataka, Bangalore
8. Vice President: Anjuman-e-Taraqqi Pasand Mussanifeen, Hyderabad.
9. Vice President: Md Qamaruddin Memorial Foundation, Hyderabad
10. Chairman: Doctorial Committee Barkatullah University, Bhopal 2010-2011
11. Chairman: Doctorial Committee, Nagpur University. Nagpur.

##### **Mohd. Baig Ehsas**

1. Member of Jury: Tagore Literary Award in Urdu, organized by Sahitya Akademi New Delhi, 2010.
2. Member: Bharitya Janapith Award Selection of awards for Urdu language, 2005-2012.
3. Member: Advisory Board Daryaf, Research Journal of the University of Modern languages Islamabad, Pakistan, 2005 onwards.

4. Member: Advisory Board Takhliqi Adab, creative Journal of the University of Modern languages Islamabad, Pakistan, 2005 onwards.
5. Editor: Sabras Monthly Magazine of Idara Adabiyaat-e-Urdu, Hyderabad.
6. Member: Executive Committee, Idara Adabiyaat-e-Urdu, Hyderabad.
7. Member: Executive Committee, Abul Kalam Azad Oriental Research Institute, Hyderabad.
8. Member: State level Advisory Committee for Development of State Curriculum Framework, in the light of National Curriculum Framework SCERT, Andhra Pradesh.
9. Member: Script Committee, Center for Urdu Language Literature and Culture, Maulana Azad National Urdu University, Hyderabad.

#### **K. Muzaffer Ali**

1. Awarded: Sir Syed Ahmad Khan Award by Ajnman-e-Urdu, Coimbatour, Chandrabhan Khyal, Vice Chairman, NCPUL, Delhi, February 13, 2011.

#### **f) Centre for Applied Linguistics & Translation Studies**

#### **K. Subrahmanyam**

1. Panditasammanam: Jeeyar Institute of Vedic Academy, Hyderabad, February 21, 2011.
2. Panditasammanam: Darsanam Magazine, Ravindra Bharati, Hyderabad, October 8, 2010.
3. Panditasammanam: Sanskrit Academy, Rastriya Sanskrit Samsthan, Hyderabad, October 3, 2010.
4. Member: Member of Management Committee, Sanskrit Academy, Rastriya Sanskrit Samsthan, Hyderabad, September 10, 2010.
5. Panditasammanam: Avadhuta Datta Peetham, Mysore, June 20, 2010.

#### **Shivarama Padikkal**

1. Member: Peer Review Committee on Research Progress in Humanities, Kannada University, Hampi, Karnataka.
2. External Subject Expert: Research Committee. Department of English, Tripura University, Tripura.
3. Plenary Paper: Multilingualism and the Kannada Context, UGC National Seminar on 'Multilingualism and the Indian Context', Sahyadri College, Shimoga, October 27-28, 2010.

#### **Gracious Mary Temsen**

1. Participated: National Geographic Society's Enduring Voices Language Training Program, Santa Fe, New Mexico, April 3-14, 2010.
2. Member: Technical Advisory Committee (Language), Office of the Registrar General, Ministry of Home Affairs, Govt. of India.

#### **g) Department of Sanskrit Studies**

#### **J.S.R.A. Prasad**

1. Member: Research Advisory Committee, Pragathi Bio-Pharma Limited, Hyderabad.

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

#### **J. Prabhakara Rao**

1. Attended: Meeting of the India-EU Project, Centre for Contemporary India Studies and Research, University of Warsaw, Poland, April 11-14, 2010.
2. Visiting Professor: University of Lisbon, Portugal, April 14-19, 2010.

3. Visiting Professor: Institute of Asian and African Studies, Moscow State University, Moscow, Russia, April 18, 2010 – May 17, 2010.

## **VI. School of Social Sciences**

### **a) Department of Economics**

#### **B. Kamaiah**

1. Member: Nominated for Search Committee (for appointing Member (Actuary)), constituted by Insurance Regulatory and Development Authority (IRDA), Hyderabad, March 2011.

#### **Naresh Kumar Sharma**

1. Member: National Consultation Meeting- Vision - CUJ (Central University of Jharkhand), January 6-7, 2011.
2. Chaired a technical session: 3B – Sustainable Development: Outlook, “X Development Convention-2011 on Millennium Development Goals: Performance, Prospects and Challenges for South India”, under the aegis of ICSSR, organized by the Institute of Public Enterprise, Hyderabad, March 3-4, 2011.

#### **G. Omkarnath**

1. Nominated: Board of Studies, Economics, Central University of Karnataka, Gulbarga, 2010
2. Appointed Chairman: Expert Group on Social Sciences to prepare State Level Curricular Framework for Andhra Pradesh set up by SCERT.

#### **J. Manohar Rao**

1. Executive member: Madhya Pradesh Institute of Social Science Research, Ujjain, till December 2013.
2. Committee member: Centre for Studies in Science Policy, School of Social Sciences, Jawaharlal Nehru University, New Delhi, December 20, 2010 to December 19, 2012.
3. Appraisal Committee expert: Economics, Comments, North-Eastern Research Centre of ICSSR, Shillong, April 27, 2010.

#### **R. Vijay**

1. Member: Curriculum Development Committee on Economics, School of Development Studies, Central University of Koraput, Orissa.

#### **N. A. Khan**

1. Awarded: Shiksha Rattan Puruskar by IIFS (India International Friendship Society), New Delhi, December 20, 2010.

#### **Debashis Acharya**

1. Visiting Fellow: Gokhale Institute of Politics and Economics, February 28, 2011- March 4, 2011 and March 21, 2011.

#### **B. Nagarjuna**

1. Nominated: Marie Curie (People) International Fellowships by Turkey for 2010.

#### **G. Vijay**

1. Secretary: Conference on Pharmaceuticals in Developing and Emerging Economies; Production, Innovation and Access to Medicines in the Wake of TRIPS, jointly organised by Dept. of Economics, University of Hyderabad and Deakin University, Melbourne, Australia, at University of Hyderabad, September 17-19, 2010.

2. Convener: 'The Environmental, Social and Political Dimensions of Pharmaceutical Manufacturing', International Conference on 'Pharmaceuticals in Developing and Emerging Economies; Production, Innovation and Access to Medicines in the Wake of TRIPS, Jointly Organised by Dept. of Economics, University of Hyderabad and Deakin University, Melbourne, Australia, at University of Hyderabad, September 18, 2010,

### **G. Sridevi**

1. Participated: TIFAC-IIASA-MSE, Modeling workshop on Land use Planning and Agriculture, April 15-16, 2010.

### **b) Department of History**

#### **Aloka Parasher Sen**

1. Member: Advisory Board, Centre for the Study of Local Cultures, Kuvempu University, Shankaraghatta, Shimoga, Karnataka.
2. Expert member: Publications Advisory Committee for French School of Asian Studies, Ecole Française d'Extrême-Orient, Pondicherry Centre, French Institute Pudducherry.
3. Nominated member: National Commission and Research Council for History of Science, Indian National Science Academy, New Delhi, April 2010.
4. Member: Editorial Board, Interlink Research Analysis, International Research Journal in collaboration with Deccan Archaeological and Cultural Research Institute, Hyderabad.
5. Member, Editorial Board, Journal of Deccan Studies, Hyderabad
6. Invited to Chair: First holder of the Saroj and Prem Singhmar Chair in Classical Indian Polity and Society, University of Alberta, Edmonton, Canada, July 2008- June 2011.
7. Participant: "Commemoration, Collection, Representation: The Material Culture of Memory", Material Culture Institute Symposium, University of Alberta, Telus Centre, April 30, 2010.
8. Invited presentation: International Conference on "Indological Studies and Research Languages, Literatures, History and Culture - Indological Identities" as part of the Indian delegation deputed by the Indian Council of Cultural Relations, New Delhi and jointly organized by Charles University in Prague with the Oriental Institute of the Academy of Sciences and the Indian Embassy, Prague, Czech Republic, June 17-19, 2010
9. Invited: Peered reviewed presentation at the Three day International Conference on "Contextualizing 'Friendship', its meaning and practice in time and place", organized by the International Institute for Asian Studies, Leiden, The Netherlands, September 30 - October 2, 2010.
10. Chaired: Indological traditions in Central and Eastern Europe: 14:20-16:40, International Conference on "Indological Studies and Research: Languages, Literatures, History and Culture - Indological Identities", jointly organized by Charles University in Prague, jointly with Oriental Institute of the Academy of Sciences, the Indian Embassy, Prague, Czech Republic, June 18, 2010.

### **R L Hangloo**

1. Appointed: Chancellor's nominee by Governor of Jammu and Kashmir, Kashmir University, January 2011 (2nd Time).

### **Rila Mukherjee**

1. Visiting Scholar: Staatsbibliothek, Berlin and Visiting Professor, MSH, Paris, Summer 2010.
2. Opening lecture: 'Bengal in the Bay of Bengal', One-day seminar on Labour and Exchange, MSH, Paris, June 2010.

3. Lecture: New History of Maritime Bengal, Humboldt University, Berlin, June 2010.
4. Paper presented: States and Economic Networks: The emergence Consolidation and integration of 'Small' Polities into Northern Bay of Bengal overland and Maritime Systems, Conference on Empires and Networks Maritime Asian Experiences 9-19th Centuries, Nalanda-Sriwijaya Centre, ISEAS, Singapore and Ritsumeikan University, Japan, February 21, 2011
5. Paper presented: Ports, Routes and Networks in the Bengal Delta, ASI, CNRS, Lyon and CASTEL, Kolkata, February 25, 2011.
6. Chaired a session: Commodity flows and politics in the Indian Ocean and the China Sea 16-18 Centuries at the Empires and Networks Maritime Asian Experiences 9 – 19th Centuries, Nalanda-Sriwijaya Centre, ISEAS, Singapore and Ritsumeikan University Japan, February 22, 2011.
7. Chaired a session: Ports of the Red Sea and India in Medieval Times, ASI, CNRS, Lyon and CASTEL, Kolkata, February 25, 2011.

### **Rekha Pande**

1. Nominated member: Board of Studies, Centre for Women's Studies, St. Ann's College, Osmania University, 2010-2012.
2. Nominated member: Board of Studies, Department of Women's Education, Maulana Azad National Urdu University, 2009-2010.
3. Nominated member: Journal of Rural Development, National Institute of Rural Development, Rajendra Nagar, 2010-2013.
4. Nominated member: Research Advisory Committee, National Institute of Rural Development, Rajendra Nagar, 2010-2012.
5. Nominated member: Research Advisory Committee, Centre for Women's Studies, Wardha, 2010-2012.
6. Paper presented: "Women in Hyderabad State, 19-20 Centuries", International Seminar on Hyderabad State, Society, Economy and Politics- 1724 to 1956, Department of History, Osmania University, December 17- 19, 2010.
7. Paper presented: International Conference on, Gender Across Borders IV, Globalism, Gender Institute, University of Buffalo, USA, April 2-3, 2010.
8. Visits: University of Maryland, USA, April 1-5, 2010.
9. Visits: University of Buffalo, USA, April 2-3, 2010.
10. Visits: Anne Braden Institute for Social Justice and Research, University of Louisville, Kentucky, USA, April 6, 2010.

### **c) Department of Political Sciences**

#### **Rajendra Govind Harshe**

1. Honoured: An anthology of essays entitled Inspiring Winds and Rainbow of Ideas was edited and published in my honour by Upadhyaya H.S., and Malviya, A.K. comprising articles by scholars from different disciplines and different parts of the world, Allahabad, Prayag Pustak Bhavan, 2010.
2. Appointed: Successfully completed the term as Vice Chancellor, University of Allahabad, October 13, 2010.
3. Member: Nominated by the Government of India, Ministry of the Human Resource Development as Member of the committee of experts to evaluate the proposals received by the Government for setting up Tagore -related centres and Institutes, November 2010.

4. Keynote address: Ministry of External Affairs, GOI, University of Johannesburg and University of Witwatersrand on “Globalising World and Dimensions of Indo-South African Ties”, International seminar on South Africa and India; Dialogues on Social Justice and Contested Transitions, University of Johannesburg, Republic of South Africa, October 4, 2010.
5. Participated: Conference of Vice Chancellors/ Directors of Institutes on “Exploring New Horizons of Brilliance in the Knowledge Age”, Colombo, Sri Lanka, August 2010.
6. Chaired a session: Conference of Vice Chancellors/ Directors of Institutes on “Exploring New Horizons of Brilliance in the Knowledge Age” held at Colombo, Sri Lanka, August 2010.

#### **I. Ramabrahmam**

1. Visited: Visiting Professor for delivering lectures in the Department of Public Administration, Addis Ababa University, Ethiopia, December 18, 2010 - January 14, 2011.
2. Lecture: Implication of High Executive Remuneration benefits in Private Sector: Impact on Public Systems, Dept. of Public Administration, Addis Ababa University, Ethiopia, December 22, 2010.
3. Lecture: New Perspectives on Employee Welfare, Dept. of Public Administration, Addis Ababa University, Ethiopia, December 29, 2010.
4. Lecture: Issues in Labour Management Relations: Post-Globalized Scenario, Dept. of Public Administration, Addis Ababa University, Ethiopia, January 5, 2011.
5. Participated: Colloquium on “Teaching and Research in Public Administration in India and Ethiopia”, Dept. of Public Administration, Addis Ababa University, Ethiopia, January 11, 2011.

#### **Arun Kumar Patnaik**

1. Member: Editorial Board, Working USA: The Journal of Labor and Society.

#### **K.C. Suri**

1. Awarded: Endeavour Executive Award, Government of Australia.
2. Visiting scholar: School of International and Political Studies, Deakin University, Melbourne, Australia, July-October 2010.
3. Talk: Elections in India: The trajectory of Indian Politics, to the Minter Ellison Lawyers Group at Melbourne, Australia, August 4, 2010.
4. Talk: India: the success of an improbable democracy, at the School of International and Political Studies, Deakin University, Melbourne, September 3, 2010.
5. Talk: Elections in Australia, at Alfred Deakin Research Institute, Geelong, Australia, September 7, 2010.
6. Participation: International Conference on Research and Studies on Contemporary India, Institute of International Relations, University of Warsaw, Warsaw, April 11-14, 2010.

#### **d) Department of Sociology**

##### **E. Haribabu**

1. Nominee: UGC SAP, Department of Sociology, University of Mumbai, 2010-2015.
2. Adjunct Professor: International Programs, University of Iowa, Iowa City, USA, June 30, 2010 – July 1, 2010.
3. Paper presented: (with Avvari V. Mohan and C. Naga Lakshmi), Interaction between Universities and Technology Clusters in Emerging Economies – Case study of Cyberjaya, Malaysia – A Greenfield development and Cyberabad, India – A Brownfield Development, VIII Triple Helix Conference, Madrid, October 20-22, 2010.

4. Paper presented: (with Rajeswari S. Raina, K.J. Joseph, and Ramesh Kumar), Agricultural Innovation Systems and the Co-evolution of Exclusion in India, 8<sup>th</sup> Globeleics Conference, Kaula Lumpur, March 1-11, 2010.
5. Paper presented: (with Prajit K. Basu, S.G. Kulkarni, C. Nagalakshmi, P. Devaraj and Archana Patnaik), The State of STI in India : lessons for Africa, Annual Conference and Workshop of the African Technology Policy Network, Cairo, November 25-27, 2010.
6. Knowing and Acting: International workshop with partners of the SET-DEV project drawn from Europe, Kenya and India, March 29, 2011.

### **Sasheej Hegde**

1. Participated: Bilateral Meeting of Indian Council for Social Science Research (I.C.S.S.R.), on Cooperation in Social Science, New Delhi and E.S.R.C., U.K., at London, July 14-15, 2010.
2. Member: Advisory Panel, Caste out of Development: Civil Society Activism and Transnational Advocacy on Dalit Rights and Development, Research Programme, anchored by Professor David Mosse, SOAS London.
3. Member: Advisory Committee, Inter-University Centre for Social Science Research and Extension, Mahatma Gandhi University, Kottayam.
4. Member: Editorial Board, Studies in Humanities and Social Sciences

### **Sujata Patel**

1. Member: Academic Council, Madras Institute of Development Studies 2010-2012.
2. Member: Standing Committee for Research Institutes, Indian Council of Social Science Research. 2009-2011.
3. Member: Programme Committee, 2010 World Congress of Sociology.2006-2010.
4. Corresponding Editor: International Journal of Urban and Regional Studies, Wiley- Blackwell. 2006-2010.
5. Member: Editorial Board, City and Society, Journal of American Anthropological Association, Wiley-Blackwell 2009-2012.
6. Member: Scientific Board, New Cultural Frontiers (France) (online journal), 2009-2012.
7. Member: Editorial Board, International Sociology, Review of Books, Sage, London 2006-2010.
8. Member: Editorial International Advisory Board, South African Review of Sociology, Johannesburg, 2009-2012.
9. Member: Editorial Committee: Method(e)s. African Review of Social Sciences Methodology, Dakar , 2010-2013.
10. Visiting Professor: Department of Sociology University of Johannesburg, Mary 19, 2010 – June 6,.2010
11. Paper presented: Multiple Modernities in World of Colonial Difference. Plenary presentation on the theme Worlds of Differences, World Congress of Sociology, Gothenburg, July 13, 2010.
12. Paper presented: Bombay/Mumbai 1992-93 and 2008: Political Economy of Urban Terrorism, World Congress of Sociology, Gothenburg, July 13, 2010.
13. Vice President: RC-21 of International Sociological Association's, RC-21 Regional and Urban Development, July 15, 2010.
14. Visiting Professor: Department of Sociology University of Johannesburg, November 8-19, 2010.
15. Member: Executive Board, International Sociological Association's Working Group on Comparative Historical Sociology, 2010-2014.

16. Keynote speech: Reflecting on Sociology's Other: The Indigenous and Indigeneity, Second conference on Academic Dependence: the challenge of constructing autonomous social sciences in the South, National University of Cuyo, Mendoza, Argentina, November 3-6, 2010.
17. Paper presented: The Binaries of Sociology: The Invisible Traditions, Institute Gino Germani, sponsored by Universities of Buenos Aires, University of San Martin, La Plata y Buenos Aires, October 29, 2010.
18. Organisor: Jointly organized a conference on Africa titled Dialogues on Social Justice and Contested Transitions, India and South Africa, October 4-6, 2010.
19. Paper presented: On the Discourse on Social Exclusions. Contributions from South Asia, International seminar Facing Inequality. Challenge to Contemporary World, sponsored by Faculty of Social and Political Sciences, National Autonomous University of Mexico, March 22-23, 2011.
20. Paper presented: Colonial Modernity and the Disciplinary Practices of Sociology, Indo-French Interdisciplinary Conference on Modernities University of Rouen- Laboratory, AILLEURS, March 28-30, 2011.

#### **Vinod K. Jairath**

1. Associate Editor: Deccan Studies, Journal of the Centre for Deccan Studies, Hyderabad.
2. Paper presented: Revisiting Context in Modernities, Indo-French Interdisciplinary Conference on Modernities, Laboratory Ailleurs, Cultural and Political Geography, University of Rouen, France, March 28-30, 2011.
3. Paper presented: Cross cultural Study of Muslim Societies: A Research Plan at the Department of Arabic Studies, Sorbonne University, Paris IV, and conducted a group discussion alongwith Professors Frederic Lagrange and Adrien Leites, with Muslim students from Tunisia, Algeria and Morocco, March 31, 2011.

#### **N. Purendra Prasad**

1. Member: Board of Studies, NTR Health University, Vijayawada, Andhra Pradesh, 2010-2012.

#### **G. Nagaraju**

1. Appointed: Joint Secretary, Comparative Education Study of India (CESIO, New Delhi, 2011-2014.

#### **C. Raghava Reddy**

1. Executive: Research Committee-13 Science, Technology and Society", All India Sociological Society.

#### **Satya Priya Rout**

1. Visited: Part of Cultural Exchange Programme (CEP) between India and Thailand to carry out research on Community Forestry in Thailand, Thailand, sponsored by ICSSR, New Delhi, November 15-30, 2010.
2. Lecture: Institutional Dynamics of Community Forestry in India, Center for Bharat Studies, Institute for Language and Cultures of Asia, Mahidol University, Bangkok, Thailand, November 29, 2010.

#### **e) Centre for Regional Studies**

#### **Sheela Prasad**

1. Member: Board of Studies in Geography, Central University of Karnataka, Gulbarga, May 2010.

### **Arvind S. Susarla**

1. Attended: International Research Workshop, The University of New South Wales (UNSW), Sydney, Australia, September 5-7, 2010.
2. Visited: Research Fellow of University of New South Wales (UNSW), Sydney, Australia, for a period of three years from January 2011.

### **Radhika Seshan**

1. Member: Advisory Panel UGC-SAP DRS1, Karnataka University, Dharwad, September 2010.
2. Member: Paper setting panel, Maharashtra SET-2011.

### **f) Centre for Folk Culture Studies**

#### **Y. A. Sudhakar Reddy**

1. Member: Expert Committee for the review of the Tata Project on Saraikala Chou Digital Archive, by NFSC, Ranchi, Jharkhand, May 29-30, 2010.
2. Member: Subject Expert Committee for UGC NET Bureau, New Delhi, December 6-10, 2010.
3. Subject expert: National festival on Mahabharath, Indira Gandhi National Council for Arts (IGNCA) meeting, New Delhi, August 31, 2010.
4. Subject expert: Design course work for Ph.D Programme in Theatre Arts, School of Performing and Visual Arts, IGNOU, New Delhi, March 3- 4, 2011.
5. Subject expert: Design course work for Ph.D Programme in Music, School of Performing and Visual Arts, IGNOU, New Delhi, March 22-24, 2011.

### **Joly Puthussery**

1. Lectures (6): Indian Theatre, Centre for Cultural Resource and Training, Hyderabad, for Teacher Trainees, December 21, 2010, January 8, 2011, February 8, 2011 and March 6, 2011.
2. Lectures (2): South Indian Folk Theatre, School of Drama, University of Calicut, Trissur, December 29, 2010.
3. Lecture: UGC Refresher Course in English, Literary into Cultural Studies, Theatre Education in India, Academic Staff College, University of Hyderabad, Hyderabad, February 24, 2011.

### **g) Centre for Study of Indian Diaspora**

#### **Ajaya Kumar Sahoo**

1. Paper presented: "Diaspora and Cultural Identity: Role of Spiritual Movements", International Conference on Religion and Spirituality in Society, University Centre, Chicago, Illinois, USA, February 15-17, 2011.

### **Amit Kumar Mishra**

1. Keynote address: 'Mapping the Trajectories of Transformation: Indian Labour Diaspora in Mauritius', International conference 'Migration and settlement in South West Indian Ocean: Shifting Paradigms' organised by MGI, Mauritius, November 10-12, 2010.
2. Chaired a session: International conference 'Migration and settlement in South West Indian Ocean: Shifting Paradigms', organised by MGI, Mauritius, November 10-12, 2010.
3. Consultant: Truth and Justice Commission, Mauritius, by the Prime Minister of Mauritius.
4. Visited: To help the Truth and Justice Commission, Mauritius in Academic Research and Report on Indian Diaspora in Mauritius, Mauritius, for three from January 30, 2011.

5. Lecture: 'Empire, Nation and Diaspora', University of Mauritius, Mauritius, February 15, 2011.

#### **h) Centre for Social Exclusion and Inclusive Policy**

##### **Rosina Nasir**

1. Awarded: C.R. Parekh Fellowship, London School of Economics, U.K., July 2010.
2. Visited: London School of Economics, U.K, to work on the research proposal A study on Exclusion in the Public Health care System with respect to the Indian Muslims, November 1, 2010 – February 7, 2011.

##### **Mattimala Surya Raju – (Research Scholar)**

1. Visited: Center of Afro- Oriental Studies, Federal University of Bahia, Brazil, August 9-27, 2010.

#### **i) Centre for Gandhian Economic Thought (CGET)**

##### **Naresh Kumar Sharma**

1. Member: Board of Control & Governing Body of the Indian Institute of Economics, Hyderabad.
2. Chaired a session: Development and Industrial Economics in the 4<sup>th</sup> International Doctoral Theses Conference, ICFAI Business School, Hyderabad, September 24-25, 2010.

##### **S. G. Kulkarni**

1. Member: Advisory Committee for UGC-SAP-CAS programme, Department of Philosophy, Jadavpur University, for 3 years from March, 2011.

## **VII. Sarojini Naidu School of Arts and Communication**

#### **a) Department of Dance**

##### **Anuradha Jonnalagadda**

1. Performed: Inaugural of Festival of India at China in the Provinces of Xian, Yantai and Luoyang on the invitation of Indian Council for Cultural Relations, Govt. of India, April 7-15, 2010.

#### **b) Department of Theatre Arts**

##### **B. Anandhakrishnan**

1. Member: Board of Studies, Department of Theatre, Sree Sankaracharya University of Sanskrit, Kalady.
2. Member: Advisory Committee, Delhi Ibsen Festival, New Delhi
3. Member: Screening committee for selecting plays for International Theatre Festival-2011 , National School of Drama, New Delhi
4. Member: Committee for New Scholar's Prize-2011, International Federation for Theatre Research (IFTR).
5. Member: Advisory Committee, Colloquium Facilitator: International Theatre Festival of Kerala organised by Kerala Sangeetha Nataka Akademi, Thrissur, December 22-28, 2010.
6. Coordinated: The International Conference of Indian Society for Theatre Research, at University of Hyderabad, Hyderabad, January 28-30, 2011.
7. Coordinated: The International Workshop on Theorizing Practice and Practicing Theory in Theatre for the Research Scholars, in association with International Federation for Theatre Research (IFTR), at University of Hyderabad, from January 30, 2011 to February 3, 2011.
8. Member: Board of Studies for Theatre, Mahatma Gandhi International Hindi University, Wardha.

### **Jnaneswara Bhikshu**

1. Directed: Play “Emo Gorram Egara Ochu”, Telugu adaptation of the Vijay Tendulkar’s play, University of Hyderabad, Hyderabad, November 6-7, 2010.

### **Satyabrata Rout**

1. Attended: Invited by Sangeet Natak Akademi, New Delhi, for the syllabus meeting at Chorus Repertory Theatre, Imphal, Manipur, in connection with the Natya Kulam Project, initiated by SNA, New Delhi.
2. Directed: Five short plays with the team consisting of students from Peru, Uruguay, Ecuador, Colombia, Argentina, Brazil, Canada and France.
3. Conducted: One week workshop on Scenography, Nine Oriental chapter to the students of Theatre at Tunja, Colombia, invited by the Director Culture, Bogota.
4. Presented: Evam Indrajit at West Zone Theatre Festival, Goa; South Zone Theatre Festival, Raipur; National Theatre Festival, Bhuvaneshwar and University of Hyderabad, Hyderabad.
5. Conducted: Theatre workshop on Scenography and Mask making, .with the students of Bhartendu Natya Akademi (BNA), Lucknow.

### **Rajiv Velicheti**

1. Participated: Theatre Schools Meet at Shivakumara Rangaprayogashala, Sanehalli, Karnataka, along with students, May 28, 2010 – June 1, 2010.
2. Directed / Performed/ Panel Discussant: Antigone in Telugu, May 29-20, 2010.
3. Coordinated: Teacher Training Workshop on Theatre in Education, in collaboration with Dr. Reddy Foundation, Teachers of Pudami Schools, June 2-9, 2010.

### **c) Department of Fine Arts**

#### **R. S. Sham Sunder**

1. Participated: Contemporary Art of India, Love land Museum Colorado, USA, June 12, 2010 – August 29, 2010

#### **Alex Mathew**

1. Participated: Camp organized by Central Lalit Kala Academy, at Kochi, Bolgati, January 31., 2010.
2. Participated; A group show on “Back to School (Borada School 1979- 1989), curated by Veer Munshi and Ranjit Hoskote, at New Delhi, January 12, 2011 –February 10, 2011.
3. Participated: A group show on “Writing Visuals”, curated by Adip Dutta, at Harrington Centre, Kolkota, June 14, .2011.

#### **Tanmay Santra**

1. Participated: Art Camp (National level), curated by Mr. Nanak Ganguly, organized by Tiara Foundation, New Delhi, Goa, November 2010.

### **d) Department of Communication**

#### **Vinod Pavarala**

1. Plenary lecture: “Technology and Culture: Communication Connectors and Dividers”, 19<sup>th</sup> Annual Meeting of the Asian Media Information & Communication Centre (AMIC), Singapore, June 21, 2010.
2. Paper presented: (with Kanchan K. Malik), “Attitudes towards Corruption in India: A Religions and Ethics Perspective”, International Conference on “Religion shaping development: inspirational, inhibiting, institutionalized”, University of Birmingham, UK, July 22, 2010.

3. Jury member: UNICEF Awards for Gender Sensitive Television Programmes in Telugu Channels, Coordinated by Centre for Media Studies (CMS), February 2011.
4. Member: Editorial Board, Media Asia, Journal published by Asian Media Information & Communication Centre (AMIC), Singapore.

#### **P. Thirumal**

1. Paper presented: (with Gary Tartakov), "India's Dalits search for a democratic opening in the Digital Divide", 19<sup>th</sup> International AMIC Annual Conference, Singapore, June 20-23, 2010.
2. Paper presented: (with Lalrozami), "On the discursive and the material context of the first handwritten newspaper 'Mizo Chanchin Laishuih, 1898", International Conference on Asian Borderlands: Enclosure, Interaction and Transformation, Chiang Mai, Thailand, November 5-7, 2010.

#### **Kanchan K Malik**

1. Papers presented (2): a) Questions on Participation in Community Radio; and b) Community Radio Monitoring & Evaluation Methodology, AMARC-10, Tenth World Conference of Community Radio Broadcasters at La Plata, Argentina, November 8-13, 2010.
2. Paper presented: (with Vinod Pavarala), Attitudes towards Corruption in India: A Religions and Ethics Perspective, RaD conference on Religion Shaping Development: Inspirational, Inhibiting, Institutionalized, University of Birmingham, UK, July 21-23, 2010.

#### **Usha Raman**

1. Member: Institutional Ethics Committee, L V Prasad Eye Institute, Hyderabad.
2. Invited faculty: Communication and Education in Health, a module in the Diploma in Community Eye Health program, jointly offered by the University of New South Wales, Australia, and L V Prasad Eye Institute.
3. Member: Board of Studies, Department of Communication, St Francis College for Women, Hyderabad.

#### **E. Sathya Prakash**

1. Member: Board of Studies, Department of Photography, Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad, 2007-2011.

### **VIII. School of Management Studies**

#### **V. Venkata Ramana**

1. Appointed: Ad-hoc member for the Board of Studies in Management, Central University of Karnataka. May, 2010.
2. Nominated: Member of Academic Council, Raja Bahadur Venkat Rama Reddy Women's College, June 2010-2011.
3. Appointed: Panel member by Andhra Pradesh State Council of Higher Education to evaluate the private business schools in Andhra Pradesh, September 2010.
4. Nominated member: UGC Expert Committee to evaluate the performance and academic attainments for the conferment of fresh Autonomous status to VLB Janakiammal College of Engineering & Technology, Kovalpudur, Coimbatore, affiliated to Anna University, December 2010.

#### **V. Sita**

1. Member: Editorial Advisory Board, Pravara Management Review. Pune.
2. Member: Editorial Advisory Board, Journal of Management Research. PSGIM, Coimbatore.

### **B. Raja Shekhar**

1. Member: Andhra Pradesh State Consumer Protection Council.
2. Member: Board of Studies in Consumer Protection, Sri Venkateswara University, Tirupati.
3. Member: Board of Studies, LRBR College of Engineering College, Mylavaram, Jawaharlal Nehru Technological University.
4. Member: Academic Advisory Body, Vikas College of Engineering and Technology, Vijayawada, Jawaharlal Nehru Technological University.
5. Member: Academic Advisory Body, SRM Post Graduate College, Kakatiya University.

### **P. Jyothi**

1. Awarded Best Research Paper in Athenaeum 2011, organized by Bharathi Dasan Institute of Management, Trichy, February 2011.

### **Chetan Srivastava**

1. Chaired a session: International conference of International Academy of E- Business, San Francisco, USA, April 1-4, 2010.
2. Paper presented: e-CRM-Indian Customers Perspective the Issues and Challenges, International conference of International Academy of E-Business, San Francisco, USA, April 1-4, 2010.
3. Participated: International Conference IABE-2010, Pattaya, Thailand, June 4-6, 2010.
4. Member: International Journal E-Business Review, USA.
5. Member: Business Vision, Journal, India.

## **IX. School of Engineering Sciences and Technology**

### **K. Bhanu Sankara Rao**

1. Expert: ITER-TBM (International Thermo Nuclear Experimental Reactor – Test Blanket Module) Programme Committee.
2. Member: Theme Subcommittee of Board of Research in Nuclear Sciences (Engineering).
3. Member: Board of Research in Fusion Science and Technology.
4. Member, Committee on Evaluation of Materials and Supplies, International Thermo Nuclear Experimental Reactor, ITER, India.
5. Member: Board of Studies, Nano Science and Technology, Jawaharlal Nehru Technological University, Hyderabad.
6. Expert Member: Faculty Selection Committee, IIT Hyderabad.
7. Expert Member: Faculty Selection Committee, IISc, Bangalore.
8. Expert Member: Faculty Selection Committee, JNTU Hyderabad.
9. Member: Board of Studies Rajiv Gandhi University for Knowledge Technologies (RGUKT), Hyderabad.

### **A. K. Bhatnagar**

1. Member: UGC SAP Advisory Committee, Madurai Kamraj University, Madurai, 2009-2012
2. Member: Academic Council, Central University of Bihar
3. Member: Academic Council, Central University of Kerala
4. Member: Central University of Haryana

5. Visitor's Nominee: Physical Sciences, Aligarh University
6. Visitor's Nominee: Physical sciences, Jawaharlal Nehru University
7. Visitor's Nominee: Physical Sciences, Allahabad University
8. Visiting faculty: Physics department, University of Maryland, June 2010.
9. Guest of Honor: Meghnath Saha Lecture, Allahabad University

#### **Dibakar Das**

1. Member: Life time, Materials Research Society of India
2. Member: Life time, Magnetism Society of India
3. Member: Cryogenic Committee, University of Hyderabad, 2010 to till date

#### **Koteswararao V Rajulapati**

1. Member: Life time, Materials Research Society of India.

#### **Pradip Paik**

1. Member: Life time, Indian Science Congress Association (ISCA)

#### **Vadali. V. S. S. Srikanth**

1. Member: Life time, Materials Research Society of India.

## **X. School of Medical Sciences**

#### **Geeta K Vemuganti**

1. Nominated: President, International Society of Ophthalmic Pathology.
2. Nominated: ARVO Member Program Committee, AP Section.
3. Attended: APMC meeting in Washington DC.
4. Visited: Senate as Part of Advocacy Day - Meeting with Jeffrey Okamoto, MD, Kennedy Fellow/ Member Office: Sen Barbara Mikulski (D-MD), Capitol Hills, Washington DC.
5. Visited: House and Meeting with Heidi Ross, Legislative Assistant/Member Office: Elijah Committee (D-MD) Capitol Hills, Washington DC.
6. Chaired: ARVO Member Program Committee, AP Section, 2011-2012.
7. Invited talk: Emerging trends of Corneal Infections, Centre for Disease Control (CDC), Atlanta, USA, January 31, 2011.
8. Visited: Meeting the Leaders at University of Arkansas Medical School, USA, February 1-3, 2011.
9. Invited talk: Scope of School of Medical Sciences, University of Hyderabad, University of Arkansas Medical School, Little Rock, USA, February 2, 2011.
10. Chief Guest / Talk: Women's Day Meeting, Pune, March 8, 2011.

#### **Suresh Koduru**

1. Member: Editorial Board, Journal of Cancer Science and Therapy.

#### **Varalakshmi Manchanna**

1. Member: Life time, Trained Nurses Association of India.
2. Registered inspector for Indian Nursing Council (INC).

## **XI. University Centre for Earth and Space Sciences (UCESS)**

### **A. C. Narayana**

1. Member: Executive Council, Indian Geophysical Union.

## **XII. Advanced Centre of Research in High Energy Materials**

### **S. P. Tewari**

1. Member: Advisory Committee, International Conference on High Energetic Materials and Dynamics of Ultrafast Reactive Systems, Varna, Bulgaria, June 16-18, 2010.
2. Member: National Advisory Committee, Meghnad Saha Memorial International Symposium-cum-workshop on "Laser Induced Breakdown Spectroscopy", University of Allahabad, Allahabad, December 21-23, 2010.
3. Talk: Meghnad Saha Memorial International Symposium-cum-workshop on "Laser Induced Breakdown Spectroscopy", University of Allahabad, Allahabad, December 21-23, 2010.
4. Co-Convenor: Four-day discussion meeting on "Frontiers of electronic structure calculations and their applications", University of Hyderabad, January 14-17, 2011.

### **S. Mahapatra**

1. Chaired a session: Theoretical Chemistry Symposium, IIT Kanpur, December 08-12, 2010.
2. Talk: (B+Exb)xe Jahn-Teller and pseudo-Jahn-Teller Effects in Spiropentane Radical Cation, 20<sup>th</sup> International Symposium on the Jahn-Teller Effect, University of Fribourgh, Switzerland, August 16-20, 2010.
3. Talk: A Journey through the Scientific Career of Horst Koeppel, 20th International Symposium on the Jahn-Teller Effect, University of Fribourgh, Switzerland, August 16-20, 2010.

### **A. K. Chaudhary**

1. Member: Editorial Board, Journal of nanotechnology progress International (JONAPI), USA.

### **S. Venugopal Rao**

1. Member: National Advisory Committee, 2<sup>nd</sup> National Conference on Advanced Materials (NCAM 2010), PSN College of Engineering and Technology, Tirunelveli, August 25-27, 2010.
2. Member: Technical program committee (TPC), "PHOTONICS-2010", 10th International Conference on Fiber Optics and Photonics, organized at Indian Institute of Technology, Guwahati, December 11-15, 2010.

### **P. Prem Kiran**

1. Member: Technical program committee (TPC), "PHOTONICS-2010", 10th International Conference on Fiber Optics and Photonics, organized at Indian Institute of Technology, Guwahati, December 11-15, 2010.
2. Awarded: (with Ch. Leela, Suman Bagchi, Surya P. Tewari), "*Diploma for great oral presentation*", "Hugoniot of air under kPa and MPa explosive pressures", 13<sup>th</sup> International Seminar on "New Trends in Research of Energetic Materials" University of Pardubice, Pardubice, The Czech Republic, April 21-23, 2010.
3. Awarded: (with Ch. Leela, Suman Bagchi, Surya P. Tewari), "*Adjudged the best poster*", "Dynamics of laser induced Shockwave and Cavitation bubble in air and water droplet using shadowgraphic and interferometric imaging", Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, MMISLIBS-2010, Department of Physics, University of Allahabad, Allahabad, December 21 - 23, 2010.

4. Referee: Solid State Communications, Optics letters, Optics Lasers & Technology, Journal of Alloys & Compounds, Indian Journal of Physics, Journal of Polymer Science Part B: Polymer Physics, and Pramana.

#### **G. Manoj Kumar**

1. Visited: Institute for Problems in Mechanics, Russian Academy of Sciences, Moscow, Russia in connection with collaboration work on Combustion Modelling, July 3-13 2010.

#### **G. Vaitheeswaran**

1. Convenor: Discussion Meeting on “Frontiers of Electronic Structure Calculations and their Applications” in the Advanced Centre of Research in High Energy Materials (ACRHEM), University of Hyderabad, January 14-17, 2011.

#### **P. K. Panda**

1. Lecture: “Dinaphthoporphycenes”; Sixth International Conference on Porphyrins and Phthalocyanines, New Mexico, USA, July 4-9, 2010.
2. Lecture on “Dinaphthoporphycenes: Synthesis and nonlinear optical studies”; 1<sup>st</sup> International Collaborative and Cooperative Chemistry Symposium, National University of Singapore, November 15-16, 2010.

#### **M. Ghanashyam Krishna**

1. Visited: University of Trento, Italy October 10-16, 2010
2. Attended and Paper presented: Materials Research Society, USA Spring Meeting in San Francisco, April 5-9, 2010.

#### **C. R. Rao**

1. Secretary: “Indian Society for Rough Sets”.
2. Publicity Chairs India for RSKT-2011
3. CICN 2011: PC member
4. WICT 2011: PC member
5. MIWAI 11: PC member
6. Reviewer: Paper for RSKT -11
7. Reviewer: Paper for IICAI-11
8. Technical Adviser: Al Habeeb College of Engineering
9. Member: Organizing Committee, National Conference on Trends in Soft Computing, Wadia College of Science, Pune, February 2-3, 2011.
10. Technical Adviser: AL Habeeb College of Eng. & Tech.
11. Member: Governing Council, Machine Tools College of Engineering and Technology and Malla Reddy Eng. College.
12. Member: Governing Council, Al Habeeb college of Engineering
13. Member: BOS, Department of ECE, College of Engineering Osmania University
14. Member: BOS, School of Computer Sciences, Vignana Universtiy, Guntur
15. Member: BOS, Loyal College, Vijayawada

#### **K. C. James Raju**

1. Visited; Maxwell Sensors Inc. Santa Fe Springs, CA, USA. It is a MEMS Industry, specializing on microfluidic MEMS and they are interested in incorporating piezoelectric thin films in their MEMS devices. June, 2010.
2. Visited: Prof. William Tang, Henry Samueli School of Engineering, University of California at Irvine, CA, USA for lab visit (including their clean room) and technical discussions on MEMS devices and role of ferroelectric thin films in them. June, 2010.
3. Visited: Prof. Guru Subramanyam, Chair, Dept. of ECE, University of Dayton, Ohio, USA, for lab visit and technical discussions on tunable microwave devices. June, 2010.
4. Member: SAP Advisory committee, School of Physics, Mahatma Gandhi University, Kottayam, Kerala.
5. MoU for setting up a National MEMS Design Center was signed between University of Hyderabad and NPMAS (National Program on Micro and Smart Systems) under which University is getting software and support for a MEMS Design Center.

#### **Tushar Jana**

1. Invited lecture: Polybenzimidazole Membranes for the use in Fuel Cell; MACRO 2010: 43<sup>rd</sup> IUPAC World Polymer Congress, SECC, Glasgow, UK, July 11-16, 2010.

#### **C. S. S. Sunandana**

1. Best poster award: (with D Bharathi Mohan), "Phase Transitions of AgI-CuI Nanosystem in the Aniya-Ichihara Model", 55<sup>th</sup> DAE Solid State Physics Symposium, Manipal, Karnataka, December 26-30, 2010
2. Paper based on M Phil Dissertation: (with J. R. G. Patnaik), J Phys Chem Solids, 59(1998)1059 has received two citations in the Springer Materials-The Landolt-Bornstein Database. (<http://www.springermaterials.com>, DOI: 10.1007/10681719\_130)

### **XIII. Indira Gandhi Memorial Library (IGML)**

#### **M. Koteswara Rao**

1. Special Invitee: Meeting of the National Steering Committee of UGC-INFONET, Digital Library Consortium, IUCAA, Pune, April 17, 2010.
2. Nominated: President, "National Conference on Public Libraries in the Knowledge Society", organized by Andhra Pradesh Library Association, Hyderabad, July, 9-11, 2010.
3. Member: Advisory Committee, New course on "PG Diploma in Digital Information Management", Dept. of Library Science, Osmania University, Hyderabad.
4. Chaired a session: 8<sup>th</sup> International CALIBER Conference, organized by UGC-INFLIBNET and University of Goa, March 2-4, 2011.

### **XIV. Academic Staff College**

#### **Y. Narasimhulu**

1. Member: Governing Council, Swarnandhra Engineering College, Khammam, A.P.
2. Member: Academic Council, Srinidhi Institute of Technology, Hyderabad.
3. Member: UGC Regulations for Implementation, NALSAR, University of Law, Hyderabad, March 2011.

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

### **Rekha Pande**

1. Member: Board of Studies, Centre for Women's Studies, St. Anns College, Osmania University, 2010-2012.
2. Member: Board of Studies, Department of Women's Education, Maulana Azad National Urdu University, 2009-2010.
3. Member: Journal of Rural Development, National Institute of Rural Development, Rajendra Nagar, 2010-2013.
4. Member: Research Advisory Committee, National Institute of Rural Development, Rajendra Nagar, 2010-2012.
5. Member: Research Advisory Committee, Centre for Women's Studies, Wardha, 2010-2012.
6. Paper presented: Women in Hyderabad State, 19<sup>th</sup> and 20<sup>th</sup> centuries, International Seminar, Hyderabad State, Society, Economy and Politics- 1724 to 1956, Department of History, Osmania University, December 17-19, 2010.
7. International Seminar: Hyderabad State, Society, Economy and Politics- 1724 to 1956, Department of History, Osmania University, December 17-19, 2010.
8. International Conference: Gender Across Borders IV, Globalism, Gender Institute, University of Buffalo, USA, April 2-3, 2010.
9. Visits: University of Maryland, USA, April 1-5, 2010.
10. Visit: University of Buffalo, USA, April 2-3, 2010.
11. Visits: Anne Braden Institute for Social Justice and Research, University of Louisville, Kentucky, USA, April 6, 2010.

### **Bindu A. Bambah**

1. Appointed: Member representing Asia in the working group on Mathematical Physics in Developing Countries, by the International Association of Mathematical Physicists (IAMP) 2010-2012.
2. Representative for Indian collaboration at the FERMILAB User's meeting, FERMILAB, Batavia, Illinois, June 1, 2010.
3. Chief Guest: Annual function of the Indian Physical Society, University of Allahabad, March 31, 2011.

### **Sita Venka**

1. Member: Editorial Advisory Board, Pravara Management Review. Pune
2. Member: Editorial Advisory Board, Journal of Management Research. PSGIM, Coimbatore.
3. Expert: Union Public Service Commission, New Delhi
4. Expert: Andhra Pradesh Public Service Commission. Hyderabad.

### **Jyoti P**

1. Awarded: Best Researched Paper in Athenaeum 2011, organized by Bharathi Dasan Institute Management, Trichy, February 2011.

## **XVI. Centre for Health Psychology**

### **Meena Hariharan**

1. Member: Editorial Board, Journal of Indian Health Psychology.
2. Member: Ethics Committee, Yashoda Hospitals
3. Member: Ethics Committee, Global Hospitals.
4. Member: Stem Cell Research Ethics Committee, Apollo Hospitals.

### **M. Thomas Kishore**

1. Member: Editorial Board, Indian Journal of Clinical Psychology.
2. Member: Editorial Board, Indian Journal of Special Education.

### **G. Padmaja**

1. Member: Executive Body, National Academy of Psychology.

## **XVII. Centre for Neural and Cognitive Sciences**

### **Vipin Srivastava**

1. Attended: India-Trento Program for Advanced Research (ITPAR) and Department of Science and Technology, Government of India, to organise a thematic workshop to launch a program in Cognitive Neuroscience, September/October 2010.
2. Visiting Scientist: National University of Singapore, under the MoU between the University of Hyderabad and the NUS; and visited Temasek Laboratory, Biophysics group at the Department of Physics, and Department of Computer Science, February 22-28, 2011.
3. Attended: Neuroscience meeting jointly organized by Science Foundation of Ireland (SFI), NCBS, Bangalore, and the Indian Academy of Sciences, Bangalore, Core Committee Member, March 2011.

### **Joby Joseph**

1. Awarded: Ramanujan Fellowship, DST.

# Chapter – 12

## Academic Outreach

### I. School of Mathematics and Computer / Information Sciences

#### a) Department of Mathematics & Statistics

##### V. Kannan

1. Invited lecture: “Fractional dimension”, Aurora College, Hyderabad, November 27, 2010.
2. Lecture: “Ramanujan’s work: A glimpse”, Academic Staff College, Osmania University, December 24, 2010.
3. Lecture: “Quality”, BHEL, Hyderabad, December 1, 2010.
4. Lecture: Mathematical contents of the Sanskrit book “Sadratnamaala” released, Kuppaswamy Sastri Research Institute, Chennai, January 4, 2011.
5. Poem: “Vega-hetu-utpreksha”, at World Sanskrit book fair, Kavisammelan at Bangalore, published in the journal Arvachina Samskrutham, January 8, 2011. Also, other poems at All India Radio, Amaravani Program, two broadcasts.
6. A CD of one hour lecture on “Beauty of Mathematics”, produced as a part of “Golden Threshold lecture series for children”, February 16, 2011.
7. A video-lesson in Sanskrit on “Vedaangesu Ganita”, uploaded in the website of C-DAC, Bangalore, February 2011.
8. Lecture: DST INSPIRE program, KIIT University, Bhubaneswar, June 10, 2010.
9. Lecture: DST INSPIRE program, Pt. Ravi Shankar Shukla University, Raipur, June 8, 2010.
10. Lecture: “Applications of mathematics to engineering”, JNTU, Hyderabad, July 23, 2010.
11. Inaugural lecture: “On Bodhayana’s Algorithm”, Workshop on Ancient Indian Mathematics, Rashtriya Sanskrit Vidyapeet Deemed University, Tirupathi, September 20, 2010.
12. Invited lecture: “Links between Graphs and Dynamics”, Third World Academy of Sciences Meeting, Hyderabad, October 19, 2010.
13. Invited lecture: Dynamics in Well ordered spaces of finite derived length”, Three-day National Seminar on Topology and Fractal Geometry, Govt. College, Chittur, Kerala, November 21, 2010.
14. Invited lecture: “The Art of counting”, AP Science Congress, November 18, 2010.
15. Lecture: “Ancient Indian Mathematics: Some criticisms and rebuttals”, Sastra University, Thanjavur, February 17-19, 2011.
16. Lecture: “Measure and Fractals”, Gulbarga University, February 10, 2011.
17. Invited lecture: “Sets of Points with special properties”, Bharatmata College, Kochi.
18. Invited lecture: National seminar on Algebra and Discrete Maths, Yogi Vemana University, Cuddapa, February 2011.
19. Chaired a session: ICM (International Congress of Mathematicians) Hyderabad, August 2010.

##### V. Suresh

1. Invited talk: Quadratic Forms, Galois Cohomology and Function Fields of p-adic Curves, ICM-2010, Hyderabad, August 19-27, 2010.

### **B. Sri Padmavati**

1. Invited talk: International Conference on “Multi-Scale Analysis and Homogenization and other aspects of PDE”, IISc., Bangalore, July 12-14, 2010.
2. Invited talk: “Slow, viscous flows”, Workshop on “Fluid Mechanics” preceding the International conference on “Recent trends in Fluid Mechanics”, Department of Mathematics, Osmania University, 23-24 December, 2010.
3. Invited talk: “Stokes flows in and around liquid spheres”, Department of Mathematics, I.I.T. Kharagpur, December 15, 2010.
5. Participated: International Congress of Mathematicians (ICM-2010), Hyderabad, August 19-27, 2010.
6. Attended: Satellite conference of ICM-2010 on “Recent Advances in Computational Fluid Dynamics (RACFD)”, IIT Guwahati, August 30, 2010 - September 2, 2010.
7. Attended: Work Shop on “Computational Fluid Dynamics”, organized by Centre for Modelling Simulation and Design, University of Hyderabad, September 21-25, 2010.
8. Referee: Journal Applied Mathematics Letters.

### **R. Radha**

1. Member: Regional Children’s Science Congress, jointly organized by the Navodaya Vidyalaya Samiti and University of Hyderabad, November 13, 2010.
2. Talk: “Fluid Mechanics”, Ambedkar University, Hyderabad, December 17, 2010.
3. Talk: “Applications of transforms in ODE”, VNRVJIT, Bachupalli, Hyderabad, January 29, 2011.

### **M. S. Datt**

1. Invited talk: “The ring of twisted tilting modules for quantum groups”, Satellite Conference of the International Congress of Mathematicians (ICM) 2010, Algebraic and Combinatorial Approaches to Representation Theory, Indian Institute of Science, Bangalore August 12 – 16, 2010.

### **Saroj Panigrahi**

1. Referee: Computers & Mathematics with Applications, Elsevier.

### **B. L. S. Prakasa Rao**

1. Chaired a session: “Probability and Statistics”, International Congress of Mathematics - 2010, Hyderabad, August 25, 2010.

### **b) Department of Computer and Information Sciences**

#### **Arun Agarwal**

1. Lecture: “Image Processing Techniques for Identification of Printing Technology-A Document Forensics Perspective, IEEE Hyderabad Section, Birla Science Centre, Hyderabad, April 17, 2010.
2. Attended: Assessors’ Interaction Meeting (Engineering and Technology), NAAC Bangalore, October 4-5, 2010.
3. Invited Lecture: “Excitement of Research in Document Forensics”, 4<sup>th</sup> Mahasarakham International Workshop of Artificial Intelligence, Mahasarakham University, Thailand, December 9-10, 2010.
4. Lecturers: a) Introduction to Computer Vision, January 27, 2011, b) Introduction to Robotics, February 2, 2011, Refresher Course in Artificial Intelligence Applications”, Academic Staff College, University of Hyderabad.

5. Lecture: "Introduction to Grid Computing", Workshop on Grid Computing, MIT Campus, Anna University, February 7, 2011.
6. Invited lecture: "Topographic Map Processing", PRAGMA 20th Workshop cum HKU Centennial IT Conference on Grid Applications and Research Collaboration (abbreviated as the PRAGMA 20 cum HKU Centennial IT Conference), Hong Kong University, March 2-4, 2011.
7. Nominated: Attended NKN Workshop, Conference Centre, Delhi University, March 25, 2011.
8. Member: Program Committee, PAKDD 2010, 14<sup>th</sup> Pacific-Asia Conference on Knowledge Discovery and Data Mining, Hyderabad, India, June 21-24, 2010.
9. Member: Program Committee, US-India Networking and e-Science Workshop" New Delhi, December 6-8, 2010.
10. Member: Program Committee, 4<sup>th</sup> Mahasarakham International Workshop of Artificial Intelligence, Mahasarakham University, Mahasarakham, Thailand, December 9-10, 2010.
11. Member: Technical Program Committee, 2<sup>nd</sup> Vaagdevi International Conference on Information Technology for Real World Problems, December 9-11, 2010.
12. Organizing Co-chair: Indocrypt 2010, Hyderabad, December 12-15, 2010.
13. Member: ICoMeC-10, First International Conference on MetaComputing, National Institute of Oceanography, Goa, December 16-17, 2010.
14. Member: Organizing Committee, GARUDA Boot Camp, Centre for Modelling Simulation and Design, December 23-24, 2010.
15. Convener: Workshop on Grid Computing, MIT Campus, Anna University, February 7-11, 2011.
16. Member: PRAGMA 20th Workshop cum HKU Centennial IT Conference on Grid Applications and Research Collaboration (abbreviated as the PRAGMA 20 cum HKU Centennial IT Conference), Hong Kong University, March 2-4, 2011.
17. Member: Expert Committee, Computer Science, Central University of Bihar, Patna.
18. Member: Board of School of Technology, Assam University, 2006 onwards.
19. Member: BoS in CS Faculty of Science, Osmania University
20. Member: Faculty of Informatics, Osmania University
21. Member: Board of Examination CS, UG and PG, Gulbarga University, Gulbarga.
22. Member: Academic Council, IIIT Hyderabad.

### **C. Raghavendra Rao**

1. Member: CICN 2011, PC.
2. Member: WICT 2011, PC.
3. Member: MIWAI 11, PC.
4. Paper Reviewer: RSKT -11
5. Paper Reviewer: IICAI-11
6. Member: Technical Adviser, Al Habeeb College of Engineering
7. Member: Organizing Committee, National Conference on Trends in Soft Computing, organised by Wadia College of Science, Pune, February 2-3, 2011.
8. Member: Technical Adviser, AL Habeeb College of Eng. & Tech.
9. Member: Governing Council, Machine Tools College of Engineering and Technology and Malla Reddy Eng. College.

10. Member: Governing Council, Al Habeeb college of Engineering
11. Member: BOS, Department of ECE, College of Engineering Osmania University
12. Member: BOS, School of Computer Sciences, Vignan Universtiy, Guntur
13. Member: BOS Loyal College, Vijayawada
14. Lecture: "Role of Mathematics in Engineering:", JNTU Hyderabad, May...2010
15. Lecture: "Soft computing for Mathematical Modeling", Meenashi College Chennai, August 2010.
16. Lecture: "Role of Mathematic in Engineering", CVR College of Engineering, August 2010.
17. Lecture: "Over view of Rough Sets", Pre Conference Workshop, Pune, September 5-6, 2010.
18. Lecture: "Non Parametric Methods", CEP, DMRL, Hyderabad, September 23, 2010.
19. Lecture: "Rough Set Theory", one-ay Workshop in connection to Rough Set day at SRMT University, Nanded, M.P, November 10, 2010.
20. Lecture: "Design Space Visualization", Jalagoan, MP, February, 2011.
21. Lecture: "Rank for Uncertainty", Jalagoan, MP, February 2011.
22. Talks (4): "Computing", Refresher course in Computer Science, Pune University, Pune, March 10-11, 2011,

#### **P. N. Girija**

1. Expert member: Selection of teachers for private Engineering colleges, JNTUH Administrative Block, Kukatpally Campus, Hyderabad, July 8-9, 2010.

#### **K. N. Murthy**

1. Senior Fellow: Central Institute of Indian Languages (CIIL) (Ministry of HRD, Government of India), Mysore

#### **Chakravarthy Bhagvati**

1. Conducted a tutorial "Unix Network Programming" at Aditya Institute of Technology and Management, Tekkali, February 22-23, 2011.
2. Invited talk: "My Experiences in Mathematical Morphology", meeting to honour Prof. Jean Serra, Centre for Mathematical Morphology, France, and inventor of Mathematical Morphology on his 70th birthday. Indian Statistical Institute, Bengaluru, October 25-26, 2010.
3. Invited lecture: "Image Segmentation", IETE Course on Digital Image Processing, September 12-13, 2010
4. Member: Board of Studies, Dept. of ECE, Osmania University, Hyderabad.
5. Member: Board of Studies, School of Information Technology, Assam University, Silchar.
6. Member: Board of Studies, Dept. of Computer Science, Sree Nidhi Institute of Science and Technology, Hyderabad.
7. Referee: International Journal of Document Analysis and Research (IJ DAR).

#### **S. Bapi Raju**

1. Member / Reviewer: Program Committee, CogSci 2011: Annual Conference of Cognitive Science Society, USA.
2. Member / Reviewer: Program Committee, IJCNN: International Joint Conference on Neural Networks-2011, USA.

3. Reviewer: Frontiers in Movement Science and Sport Psychology.
4. Member / Reviewer: Program Committee, Compute 2010, Annual Conference of ACM Bangalore Chapter.

### **Atul Negi**

1. Reviewer: Journal: Image and Vision Computing, Elsevier.
2. Reviewer: Journal: Computers & Security, Elsevier,
3. Chaired a session: Second Vaagdevi International Conference on Information Technology for Real World Problems, Warangal, India, December 9-11, 2010.
4. Invited lecture: "Computational Intelligence Past Present and Future", IEEE Hyderabad Section, Program on Computational Intelligence in Bioinformatics, TCS, Hyderabad, April 24, 2010.
5. Invited lecture: "AI and Application of Computational Intelligence", BVRIET Narsapur Medak, IEEE Computing Colloquim, October 9, 2010.
6. Invited lecture, "Technical writing in the field of Computer Science", CMR CET, National Workshop on Research Methods in Computer Science, December 23, 2010.
7. Member: Board of Studies Computer Science and Engineering, Osmania University, College of Engineering.
8. Expert member: Research Scholar Selection in Computer Science, IIT Indore.
9. Reviewer: 2010 IEEE International Conference on Systems, Man and Cybernetics, IEEE SMC Society, Istanbul, October 2010.
10. Reviewer: International Conference on Intelligent Systems, Modelling and Simulation, Liverpool, United Kingdom, IEEE Press, January 2010.
11. Reviewer: 9th Mexican International Conference on Artificial Intelligence, Pachuca, Mexico, Springer LNAI, November 8-13, 2010. <http://www.micai.org/2010/>
12. Reviewer: IEEE Symposium on Industrial Electronics & Applications (ISIEA 2010), Penang, Malaysia, IEEE Press, October 3-6, 2010.
13. Reviewer: IEEE ICTET 2010, 3rd international Conference on Emerging trends in Engineering & Technology, IEEE Press.
14. Reviewer: The 6th International Conference on Signal-Image Technology and Internet-Based Applications, SITIS'10, Kuala Lumpur, IEEE Press

### **Rajeev Wankar**

1. Invited talk: Annual Technical Day of Avanthi Group of Colleges, Hyderabad on "Grid and Cloud Computing", April 16, 2010.
2. Invited talk: Workshop on Grid Computing at Vasavi College of Engineering, "Service Oriented Architectures", September 30, 2010.
3. Invited talk: Workshop on Grid Computing at Vasavi College of Engineering, "Grid Computing: Architectures, Protocols and Standards", September 30, 2010.
4. Invited talk: US-India Network-enabled Research Collaboration Workshop, "Fostering India and US Geoscience Collaboration through iGEON: A cyber infrastructure for Geo Scientists, New Delhi, December 5-7, 2010.
5. Delivered lectures in the Refresher Program in Computer Science organized by the academic staff college, University of Hyderabad on Jan 22<sup>nd</sup>, 2011 on the Grid Authorization using Rough Sets.

6. Chair a session: National Conference on Emerging Trends in Soft computing, in association with Indian Society for Rough sets and Computer society of India, Department of Computer Science, Nowrosjee Wadia College, February 2-3, 2011.
7. Invited talk: "Service Oriented Architectures", DST Workshop on Grid Computing, Department of Computer Engineering and Technology, MIT Campus Anna University, Chennai, February 7, 2011.
8. Invited talk: "Security in Grids", DST Workshop on Grid Computing, Department of Computer Engineering and Technology, MIT Campus Anna University, Chennai, February 8, 2011.
9. Chair a session / Talk: "Fostering India US Earth Sciences", UGC, New Delhi sponsored National Conference on Advances in Computing (NCAC 2011), Department of Computer Science, North Maharashtra University, February 24- 25, 2011.
10. Lectures: Grid and Parallel Computing, Refresher Program in Computer Science, Academic Staff College, University of Pune, March 15-16, 2011.
11. Project Title: Grid Fabric/Middleware Technology for Developing Framework for Deploying Ocean Related Applications and Services.
  1. Funding Agency: Indian National Center for Ocean Information Services, Hyderabad.
  2. Recently Started
  3. Role: As a co-investigator
  4. Funding: 60 Lakhs

#### **Alok Singh**

1. Chaired the session: Security and Privacy, First International Conference on Parallel, Distributed and Grid Computing (PDGC-2010), Jaypee University of Information Technology, Wanknaghat, Solan, October 28-30, 2010.
2. Lectures (2): Metaheuristic Techniques, UGC Refresher Course on Computer Science, Academic Staff College, University of Hyderabad, Hyderabad, January-February 2011.
3. Member: Program Committee, 4th Mahasarakham International Workshop on Artificial Intelligence (MIWAI 10), Mahasarakham University, Thailand, December 9-10, 2010.
4. Member: Technical Advisory Committee, International Conference on Methods and Models in Computer Science (ICM2CS 2010), Jawaharlal Nehru University, New Delhi, December 13-14, 2010.
5. Reviewer: Applied Soft Computing Journal.
6. Reviewer: Information Processing Letters.
7. Reviewer: 4th Mahasarakham International Workshop on Artificial Intelligence (MIWAI 10).
8. Reviewer: International Conference on Methods and Models in Computer Science (ICM2CS 2010).

#### **Siba Kumar Udagata**

1. Member: Technical Program Committee, Springer International Conference on Swarm, Evolutionary and Memetic Computing (SEMCCO'2010).
2. Member: Technical Program Committee, Mahasarakham International Workshop on Artificial Intelligence (MIWAI'2010).
3. Member: Board of Studies, Berhampur University, Orissa.
4. Coordinator: UGC Sponsored Refresher Course in Computer Science, Academic Staff College, University of Hyderabad

5. Resource person: UGC sponsored Refresher Course on IT, Utkal University, Orissa, February, 2011.
6. Reviewer: IEEE Sensor Journal
7. Reviewer: ACM Transactions on Adaptive and Autonomous Systems (TAAS)
8. Reviewer: IEEE International Conference on Wireless Communication and Sensor Network (WCSN'2010).
9. Reviewer: International Conference on Distributed Computing and Internet Technology (ICDCIT'2011).
10. Invited talk: CARD Math Project, Kalasalingam University, Tamilnadu, December 14-15, 2010.
11. Invited talk: "Intelligent algorithms for Sensor Networks", National workshop in Intelligent algorithm, MVNR College, Vizayanagaram, May 23, 2010.

#### **Y.V. Subba Rao**

1. Talks: "Applications of Derivatives" and "Three Dimensional Spaces", Kendriya Vidyalaya, Gachibowli, Hyderabad, December 2010.
2. Visited: ISI, Kolkata, for Research Discussions, February 4-9, 2011.
3. Talk: "Applications of Visual Cryptography" at National Seminar on "Discrete Mathematics and Its Applications" held at Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam, February 10-12, 2011.
4. Participated: in AICTE – QIP sponsored National Workshop MCA Curriculum Revision", Anna University, Chennai, March 11-12, 2011.
5. Member: Organizing Committee, International conference INDOCRYPT-2010, Hyderabad, December 12-15, 2010.

#### **B.Wilson Naik**

1. Chairman: Academic Advisory Committee, BVRIT, Medak, 2010-2011.
2. Member: Organizing Committee, MIWAI 2011.
3. Member: Program Committee, following international conferences, CICN-2011, CSNT 2011, WICT-2011, IAJC-ASEE.
4. Invited talk: Web Security, National level seminar on "Network Security", sponsored by AICTE for Engineering College Faculty organized by Annamacharya Institute of Technology and Sciences, Hyderabad, June 7-8, 2010.
5. Invited talk: "Recent Trends in Network Security", Geethanjali College of Engg. & Tech., Hyderabad, March 4, 2011.
6. Chaired a session: National level paper presentation contest Promethean, BVRIT, Medak, March 3, 2011.

#### **M. Nagamani**

1. External Examiner: MCA Project students, GRIET Hyderabad.
2. External Examiner: M. Tech Project students, JNTU Hyderabad.
3. Invited lecture: "Speech Coding I & II", JNTU Hyderabad, November 22, 2010.

### **P. S. V. S. Sai Prasad**

1. Member: "Indian Society for Rough Sets".
2. Member of several screening committees of University of Hyderabad for Staff Selection, as a PH representative.
3. Judge: Paper presentation and poster contest in CIENCIA-2011, Annual Tech Fest, CVR College of Engineering, March 16, 2011.

## **II. School of Physics**

### **A. P. Pathak**

1. Visited: Physics Department of Mizoram Central University Aizawl Mizoram, School Board Meeting, November 11, 2010.
2. Visited: CUSAT (Cochin University of Science and Technology), Selection Committee Meeting, December 7, 2010.
3. Chaired: Curriculum Development Committee (CDC) Meetings, Department of Physics, Sikkim University. Gangtok, January 10, 2011 - March 12, 2011.
4. Participated: Proposal presentation in the meeting on IRHPA programme, DST, IUAC, New Delhi, March 26, 2011
5. Member: UGC-SAP Advisory Committee Meeting, BITS Pilani, March 28, 2011.

### **S. N. Kaul**

1. Talk: "Magnetism at nanometer length scale", Centre for Earth and Space Sciences, University of Hyderabad, April 8, 2010.

### **Vipin Srivastava**

1. Organised: India-Trento Thematic Workshop in Cognitive Neurosciences, supported by Department of Science and Technology, Government of India, October 26-27, 2010.

### **C. Bansal**

1. Talk: "Hopping Electronic Conduction in Nanocluster Films", Tata Institute of Fundamental Research, July 13, 2010.
2. Talk: National Seminar on Recent Trends in Physics 2010, ICLES MJ College, Mumbai, December 10-11, 2010.
3. Talk: "Nanoscience and nanotechnology for future", Bharat College, Hyderabad, January 29, 2011.
4. Chaired a session: National Seminar on Climate Change and its Effect, Water Resources, organized by Centre for Earth and Space Sciences, University of Hyderabad, November 8-9, 2010
5. Talk: "Nano-Science and Nano-Technology", Regional Children's Science Congress, Navodaya Vidyalaya, Hyderabad, November 12, 2010.

### **S. Chaturvedi**

1. Poster presented: Algebraic Description of Quantum Nets TQC 2010, University of Leds, April 13-15, 2010.

### **C. S. Sunandana**

1. Referee: Journals of ACS Nano, Chemical Communications, Crystal Engineering Communications, Crystal Growth and Design, Electrochimica Acta, Energy and Environmental Science, Indian Journal of Pure and Applied Physics, Int J Modern Physics B, Infrared Physics, Ionics, Journal of Magnetism and magnetic Materials, Journal of Materials Chemistry, Journal of Physical Chemistry

B&C, Journal of Materials Science, Journal of Noncrystalline Solids, Journal of Alloys and Compounds, Journal of Nano Photonics, Langmuir, Materials Physics and Chemistry, Modern Physics Letters B, Physica B, Physical Chemistry Chemical Physics, Powder Technology, Pramana J Phys., Radiation Effects and Defects in Solids, Spectrochimica Acta A, Thin Solid Films.

### **Rajender Singh**

1. Chaired a session: 23<sup>rd</sup> National Symposium on Cryogenics, NIT, Rourkela, Orissa, October 28-30, 2010.
2. Organized: Workshop on “Physics at small scales”, School of Physics, University of Hyderabad, also Co-chair of the workshop and Chairman of the organizing committee, March 18-19, 2011.
3. Referee: Journal of Applied Physics, J Phys D: Appl Phys, Journal of Surfaces and superlattices,

### **D. Narayana Rao**

1. Member: National Organizing Committee: Second National Symposium on Atomic, Molecular and Optical (AMO) Physics, Birla Institute of Technology, MESRA, Ranchi, Jaipur, February 22-25, 2011.
2. Chaired a session: ‘National Laser Symposium’, December 22-24, 2010.
3. Chaired a session: International Conference on “Fiber Optics and Photonics”, IIT, Guwahati, December 11-15, 2010.
4. Member: National Steering Committee, International Conference on “Fiber Optics and Photonics”, IIT, Guwahati, December 11-15, 2010.
5. Member: Symposium Organizing Committee, “National Laser Symposium”, December 22-24, 2010.

### **Bindu A. Bambah**

1. Chaired a session: International Conference on “Physics and Astrophysics of the Quark Gluon Plasma”, Goa, December 2010.
2. Chaired a session: “Physics at Small Scales”, Hyderabad, March 17, 2011.
3. Public lecture: “Women in Science”, University of Allahabad, March 30, 2011.
4. Lecture: - “Matter-Antimatter asymmetry in the Early Universe”, UGC-CAS, University of Allahabad, March 31, 2011.
5. Panelist / Convener: Special session “Mathematical Physics in the Developing countries and IAMP”, International Congress of Mathematicians, Hyderabad, August 27, 2010.

### **V. Seshu Bai**

1. Invited talk: “Significance of nano-sized defects in Oxide Superconductors and Ferromagnetic Shape Memory alloys”, AP Science Congress-APAS Annual Convention, JNTUH, November 18-20, 2010
2. Invited talk: “Recent Advances in high T<sub>c</sub> Superconductors & Applications”, Government Degree College, Rajahmundry, January 3, 2011
3. Invited talk: “Superconductors - Recent Advances and Applications”, National Symposium on Recent Advances in Physics, P R College, Kakinada, January 5-7, 2011.

### **M. Sivakumar**

1. Talk: University of Mons, Belgium, Emergent Gravity, July 28, 2010.
2. Talk: Chennai Mathematical Institute, Emergent gravity, November 29, 2010.

3. Talk: Chennai Mathematical Institute, Higher spin gauge theories-Developments, November - 30, 2010.
4. Member: Expert Committee, DST-WOS Meeting, October, 2010.

#### **K. P. N. Murthy**

1. Member: Advisory Board for Physical Sciences, Central University Tamil Nadu (CUTN).
2. Member: Board of Studies in Physics (PG), Madras University, Tamil Nadu, October 1, 2010 - September 30, 2013.
3. Coordinator: Academics, Centre for Modeling Simulation and Design, University of Hyderabad, Hyderabad.
4. President: Indian Physics Association (Hyderabad Chapter).
5. Advisor: Junior Science Club, Centre for Integrated Studies, University of Hyderabad, Hyderabad.
6. Member: Organizing Committee, Workshop on Materials Modeling and Drug Design, Centre for Modeling Simulation and Design, University of Hyderabad, Hyderabad, August 2 - 7, 2010.
7. Attended: Workshop on Atmospheric Modeling for Weather and Climate Studies, Andhra University, Visakapattanam, Andhra Pradesh, June 23, 2010 - July 2, 2010.
8. Convener: Workshop on Modeling of Oceanographic Processes, Weather and Climate, Centre for Oceans, Rivers, Atmosphere and Land Sciences, Indian Institute of Technology Kharagpur, Kharagpur, West Bengal, July 5-16, 2010.
9. Convener: Workshop and Conference on Monte Carlo Simulation, Madurai Kamaraj University, Madurai, Tamil Nadu, August 9-13, 2010.
10. Convener: Workshop on Materials Modeling and Simulation, Centre for Modeling and Design, University of Hyderabad, December 27 - 31, 2010.
11. Convener: Workshop on Computational Methods in Non-linear Dynamics Bharathidasan University, Tiruchirappalli, Tamil Nadu, September 22- 25, 2010.
12. Convener: National Conference on Computational Physics, Mizoram Central University, Aizawl, Mizoram, February 14 - 19, 2011.
13. Convener: DAE-C V Raman Lecture on Materials and Materials Science: Some Historical Milestones, by Palle Rama Rao, Academic Staff College, Jawaharlal Nehru Technological University (JNTU), Hyderabad, March 14, 2011.

#### **S. Dutta Gupta**

1. Invited lecture: Absorption compensation and recovery of resonant tunneling through metamaterials, IISER, Kolkata, May 18, 2010.
2. Chaired a session: UH-TIFR Meeting, TIFR, July 13-14, 2010.
3. Attended: DST PAC on Lasers and AMO, IIT Kharagpur, October 8-9, 2010.
4. Lectures (5): Gaussian beam optics and negative media in micro and nano structures, IISER, Kolkata, May 20, 2010 - June 4, 2010.
5. Invited lecture: "Metamaterials for device applications", IACS, Kolkata, August 20, 2010.
6. Invited lecture: Goos-Hanchen shift of higher order Gauss-Hermite beams, TIFR, September 9, 2010.
7. Invited lecture: Giant Goos-Hanchen shift and its application for sensing, IISER, Kolkata, November 24, 2010.

8. Invited lecture: BioSensors based on nonreciprocity in giant Goos-Hanchen shift, IACS, Kolkata, March 11, 2011.

### **G. Rajaram**

1. Lectures (2): “Lithography” and “Nanofabrication and e-beam Lithography”, Refresher Course for College Teachers, Jawaharlal Nehru Technological University, Hyderabad, September 20-23, 2010.

### **P. K. Suresh**

1. Chaired a session: National Workshop on Recent Trends in Theoretical Physics, Department of Physics Cochin University of Science and Technology, March 19-21, 2011.

### **K. C. James Raju**

1. Tutorial lecture: “Nanoferroelectricity and nanoscale devices”, presented at Kakatiya University during the Workshop on Nanoscience & Nanotechnology, November 4, 2010.
2. Invited talk: “Thin film tunable dielectrics for frequency agile microwave devices”, National Conference on Materials & Devices for Future Technology, North Maharashtra University, Jalgaon, March 7, 2011.
3. Referee for Journals: Applied Microwave and Guided Wave Letters, IET Micro and Nano Letters, Applied Physics Letters, Materials Chemistry and Physics, Journal of Alloys and Compounds, Applied Surface Science, Bulletin of Materials Science, Radiation effects and defects in solids.

### **M. Ghanashyam Krishna**

1. Member: Board of Studies for Physics, Sreenidhi Institute of Science and Technology, Ghatkesar, Hyderabad.
2. Invited lecture: Nanoscience and Nanotechnology: Fundamentals in Anunaad, Science Academies' Lecture Series-2010, organized by Aurora College, Hyderabad, December 2010.
3. Poster presentation: (with Rajeeb Brahma), A comparison of surface Plasmon resonance behavior in metal-metal and metal-dielectric bilayers, Materials Research Society, USA, Spring Meeting, San Francisco, April 5-9, 2010.
4. Poster presentation: (with Rajeeb Brahma), Optical Response of Nanostructured Ag/Au and Au/Ag Bilayer Thin Films Deposited By Ion Beam Sputtering, 55<sup>th</sup> DAE-SSPS Symposium, Manipal University, December 26-30, 2010.
5. Poster presentation: (with S Kshirsagar and S P Tewari), Morphological and Optical Properties of Wurtzite ZnTe Thin Films, 55<sup>th</sup> DAE-SSPS Symposium, Manipal University, December 26-30, 2010.
6. Poster presentation: (with M A Mohiddon, K Lakshun Naidu, G Dalba and F Rocca), Growth, optical and electrical properties of silicon films produced by the metal induced crystallization process, X International Conference on Nanostructured Materials, Rome, Italy, September 13-17, 2010.
7. Referee in Journals: Electrochemical and Solid State Letters, Bulletin of Materials Science, Materials Letters, European Journal of Physics: Applied Physics, Applied Surface Science.

### **P. Anantha Lakshmi**

1. Referee: International Journal of Modern Physics B.

### **Janaki Balakrishnan**

1. Referee: Physical Review Letters, Physical Review E.

### **Nirmal Kumar V**

1. Referee for Journals: Optics Letters, Journal of Optics, International Journal of Optics

#### **Rukmani Mohanta**

1. Member: Organizing Committee, Workshop “Physics at small scales”, School of Physics, University of Hyderabad, during March 18-19, 2011.
2. Chaired a session: Workshop “Neutrinos in Physics, Astrophysics and Cosmology”, HRI, Allahabad, February 23-15, 2011.

#### **E. Harikumar**

1. Referee for Journals: Pramana, J. Phys. A (Math & Theory), Int. J. Mod. Phys. A.
2. Member: Organization Committee, Workshop on Physics at Small Scales, Hyderabad University, March 18-19, 2011.

#### **Surajit Dhara**

1. Referee in Journals: Physical Review E
2. Member: Organising Committee, Workshop on “Physics at Small Scale”, University of Hyderabad, March 18-19, 2011

#### **Samrat L. Sabat**

1. Member: Technical Program Committee, International conference on Emerging trends in engineering and technology, ICETET 2010, India.
2. Invited lecture: Fundamentals of Signals and Systems Islamia College of Engineering and Technology, Hyderabad, April 16, 2010.
3. Invited lectures (3): “VLSI Design”, Dept of Electronic Science, Berhampur University, Berhampur, July 29-31, 2010.
4. Invited lecture: Applications of Wireless sensor Network, Kalam Institute of Technology, Berhampur, July 26, 2010.

#### **S. Srinath**

1. Report presented: Utilization of FIST support to the Subject expert committee, INSA, New Delhi, July 21, 2010.
2. Member: Organizing Committee: Workshop on “Physics at Small Scales”, University of Hyderabad, Hyderabad, March 18-19, 2011.
3. Local convener: “DAE- CV Raman Lecture-2011”, UGC-Academic Staff College, JNTU, Hyderabad, March 14, 2011.

#### **S. V. S. Nageswara Rao**

1. Referee in Journals: Radiation Effects and Defects in Solids (Publisher: Taylor & Francis)

#### **Ashoka V. S.**

1. Referee in Journals: Pramana – Journal of Physics and Modern Physics Letters B

#### **Soma Sanyal**

1. Coordinator: National Graduate Physics Examination (NGPE), conducted by the Indian Association of Physics Teachers for the University of Hyderabad.

### **III. School of Chemistry**

#### **M. Periasamy**

1. Lecture: Stereochemical Concepts in Organic Reaction Mechanisms and Synthesis, Science Academies Sponsored Lecture-Workshop at the Lady Doak College, Madurai, TN, February 7-8, 2011.
2. Lecture: Organotitanium reagents for use in the synthesis of bioactive and energy harvesting

molecules, Science Academies Sponsored Lecture-Workshop at the Lady Doak College, Madurai, TN, February 7-8, 2011.

#### **D. Basavaiah**

1. Invited talk: "Philosophy of ultimate success in scientific Life", Govt. College for Women, Srikakulam, A.P., September 11, 2010.
2. Invited talk: "Introduction to modern organic synthetic method", Govt. College for Women, Srikakulam, A.P., September 11, 2010.
3. Invited talk: "Philosophy of ultimate success in scientific Life", Regional children's Science Congress, Novodaya Vidyalaya Samiti at University of Hyderabad, November 9-13, 2010.
4. Invited talk: "Introduction to modern organic synthetic methods", National Seminar on "Chemistry of bioactive natural products", MVR College Visakhapatnam, March 17, 2011.

#### **T. P. Radhakrishnan**

1. Invited lecture: Reflections on the Role of Research in Education, Faculty Orientation Programme of Rajiv Gandhi University of Knowledge Technologies, International Institute of Information Technology, Hyderabad, June 12, 2010.
2. Seminar: Polymer-Metal Nanocomposites: In Situ Fabrication of Thin Films and Applications, National Chemistry Laboratory, Pune, July 1, 2010.
3. Colloquium: Harmony of Metals and Polymers: Fabrication of Nanocomposites and Applications, The Indian Institute of Science Education and Research, Thiruvananthapuram, September 3, 2010.
4. Invited lecture: Materials at the Nanoscale, The Regional Children's Science Congress of Navodaya Vidyalayas, Hyderabad, November 11, 2010.
5. Invited lecture: Polymer Thin Films with In Situ Grown Metal Nanoparticles, The Science Academies Lecture Workshop on 'Exploring Recent Horizons in Chemical Sciences', Dr. Babasaheb Ambedkar Marathwada University, Osmanabad, January 22, 2011.
6. Invited talk: Harmony of Metals and Polymers: Soft Chemical Route to Nanocomposite Thin Films, National Science Day, International Advanced Research Centre for Powder Metallurgy and New Materials, Hyderabad, February 28, 2011.

#### **Ashwini Nangia**

1. Visited: Astra Zeneca Visiting Fellow with Prof. R. J. Davey, University of Manchester, UK, August 17, 2010 – September 17, 2010.
2. Plenary lecture: 9<sup>th</sup> Crystal Growth of Organic Materials Conference, Nanyang Technological University, Singapore, August 5-7, 2010.
3. Plenary lecture: UK PharmSci 2010 – The Science of Medicines, East Midlands Conference Center, Nottingham, UK, September 1-3, 2010.
4. Invited lecture: Indo-UK Impact Symposium, New Delhi, December 7-9, 2010.
5. Invited lecture: UK-India Science Bridge, IIT Kanpur, January 21, 2011.
6. Invited lecture: TechTransfer-2011, MSME-DSTM, Hyderabad, March 17, 2011.

#### **K.C. Kumara Swamy**

1. Attended: First China-India-Singapore Symposium on Crystal Engineering, Department of Chemistry, National University of Singapore, Singapore, July 31, 2010 - August 2, 2010.
2. Lecture: Emerging Trends in Chemistry, A bilateral seminar between Dept of Chemistry,

University of Malaya, Kuala Lumpur and School of Chemistry, University of Hyderabad, October 26-28, 2010.

### **Anunay Samanta**

1. Lecture: International Year of Chemistry Celebration, Indian Association for the Cultivation of Science, Jadavpur, Kolkata, February 3, 2011.
2. Convener: Workshop on 'Exploring Recent Horizons in Chemical Sciences' (sponsored by the National Science Academies of India), Dr. Babasaheb Ambedkar Marathawada University, Sub-campus Osmanabad, January 21-22, 2011.
3. Member: National Advisory Committee, 3<sup>rd</sup> Asia Pacific Symposium on Radiation Chemistry and Trombay Symposium on Radiation & Photochemistry 2010, Lonavala, September 14-17, 2010.
4. Lecture: National Institute for Interdisciplinary Science and Technology, Trivandrum, May 22, 2010.
5. Lecture: Student Hosted Colloquium, Department of Chemistry, Indian Institute of Technology, Kanpur, April 8, 2010.
6. Lecture: Workshop, Dr Babasaheb Ambedkar Marathawada University, Osmanabad sub-campus, January 21-22, 2011.
7. Lecture: National Workshop on Fluorescence Correlation Spectroscopy and Biophotonics, NEHU, Shillong, November 8-13, 2010.

### **M. J. Swamy**

1. Resource person: Workshop on "Exploring Recent Horizons in Chemical Sciences" held at Department of Chemistry, Dr. B. R. Ambedkar Marathwada University, Sub-campus, Osmanabad, January 21-22, 2011.

### **Samar Kumar Das**

1. Lectures: "Polyoxometalates: Synthesis, Characterization and Properties" and "Co-ordination Chemistry of Dithiolene and Ortho-phenylenediamine Ligands", Workshop on "Exploring Recent Horizons in Chemical Sciences", Osmanabad Sub-center, Dr. B. A. Marathwada University, Aurangabad, January 21-22, 2011.
2. Academy lecture: "Metal-oxide Based Inorganic Systems Toward Practical Applications", 76<sup>th</sup> Annual Indian Academy of Science Meeting, National Institute of Oceanography, Goa, November 12-14, 2010.

### **Lalitha Guruprasad**

1. Invited lecture: "Protein 3D structure modeling and validation", Workshop on Molecular Modelling and Drug Design, CMSD, University of Hyderabad, Hyderabad, August 2-7, 2010.

### **D. B. Ramachary**

1. Invited lecture: Evolution in Organic Synthesis: Wohler's Urea to Multi-Catalysis Cascade Chemistry, National seminar on Chemistry for Human Well Being, Department of Chemistry, University Arts & Science College, Kakatiya University, Warangal, March 31, 2011.
2. Invited lecture: Direct catalytic Asymmetric Synthesis of Functionalized 2-Methyl-chroman-2, 4-diols and 4-Nitromethyl-chromans as Drug Intermediates via Barbos-List Aldol and Barbos-Michael Reactions, National symposium on Organic Synthesis, International College for Girls, IIS University, Jaipur, February 18-19, 2011.
3. Invited lecture: Sequential Combination of Multi-component and Multi-catalysis Cascade

Reactions: An Emerging Tool in Organic Synthesis, National seminar on Recent Advances in Green Chemistry Aligning Science, Education, Industry and Society, Department of Chemistry University college, Satavahana University, Karimnagar, November 15-16, 2010.

#### **R. Balamurugan**

1. Member: Board of Studies, School of Chemistry, Bharathidasan University, Tiruchirappalli, Tamil Nadu.

#### **K. Muralidharan**

1. Tutorial talk: Hyphenated Techniques, PGDCAQM, Centre for Distance Education University of Hyderabad, January 17, 2011.

### **IV. School of Life Sciences**

#### **a) Department of Biochemistry**

##### **K. V. A. Ramaiah**

1. Attended: 12<sup>th</sup> International conference on "Translational Control" held at the Cold Spring Harbor Laboratory (CSHL), New York, September 13-17, 2010.
2. Judge: K. V. Rao Foundation Awards in Biology - 2010.
3. Invited lecture: "Phosphorylation of eIF2 $\alpha$  couples translational regulation to cellular homeostasis" Professor M. Sadaksharaswamy endowment lecture, 79<sup>th</sup> Annual Meeting of the SBCI, Indian Institute of Sciences, Bangalore, December 13-15, 2010.

##### **N. Sivakumar**

1. Invited lecture: "Mannose 6-phosphate receptors (MPR 300 and 46) and their evolution", Department of Biochemistry, Penn State University, USA. June 16, 2010.
2. Invited lecture: "Glycomics of the lysosomal enzyme sorting machinery in the invertebrates", 98<sup>th</sup> Session of the Indian Science Congress, SRM University, Chennai, January 3-7, 2011.
3. Invited lecture: "Glycomics of the lysosomal enzyme sorting machinery - Evolutionary aspects", CARBO XXV meeting, Shimla, India, November 11-13, 2010.
4. Invited lecture: "Lysosomal enzymes and their receptors in the invertebrates" 9<sup>th</sup> ISCSM, Meeting, Thiruvananthapuram, January 27-31, 2011.

##### **Krishnaveni Mishra**

1. Invited lecture: Sumoylation regulates Sir2 distribution between nuclear periphery and nucleolus in *Saccharomyces cerevisiae* in Chromosome/Chromatin Dynamics: Epigenetics and Disease, JNCASR, Bangalore, December 4-6, 2010.
2. Invited lecture: Transcription termination factor(s) regulate responses to genome insults, 14<sup>th</sup> Transcription Assembly Meeting, Leona Resorts, Hyderabad, January 21-23, 2011.

##### **Sharmistha Banerjee**

1. Invited lecture: Tools for identification of targets for Infectious diseases in Comparative genomics and proteomics, DST-Inspire Program, International Institute of Information Technology (I Square IT), Pune, April 24, 2010.
2. Invited lecture: Tuberculosis: Challenges Ahead, INSA Lecture Workshop, Aurora's Degree & P. G. College, Chikkadpally, September 28, 2010.
3. Invited lecture: Tuberculosis: Challenges Ahead, INSA Lecture Workshop, GITAM University, Visakhapatnam, January 21, 2011.

##### **Manavathi Bramanandam**

1. Invited Lecture: Role of Steroid Hormone Receptor Coregulators in Breast Cancer Development, Terry Fox Laboratory, University of British Columbia, Vancouver, Canada, June 28, 2010.

### **Gutti Ravi**

1. Invited lecture: Molecular mechanisms causing hyperproliferation of Cord blood cells, Institute for Cell Engineering, Stem Cell Biology Program, Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins School of Medicine, Baltimore, USA, July 2010.
2. Invited lecture: Role of Let-7b in the developmental differences in megakaryocytopoiesis at Megakaryocyte, Joint meeting of Harvard Medical School Boston, USA, May 2010.
3. Invited lecture: Developmental Megakaryocytopoiesis, Eastern New Mexico University, Portales, NM, USA, 2010.
4. Invited lecture: Molecular Mechanisms involved in Proliferation of Cord Blood Stem Cells, Dana-Farber Cancer Institute and Harvard Medical School, Boston, USA, April 2010.

### **b) Department of Plant Sciences**

#### **R. P. Sharma**

1. Invited talk: "A mammalian IKK/NF- $\kappa$ B like Signaling Pathway Regulates Nitric Oxide level in Plants", International Conference & Humboldt-Kolleg on "Interface between Chemistry and Biology, a Perspective", Hyderabad, India, September 21-24, 2010.
2. Invited talk: "Genomics meet Mutagenesis: Selection of locus specific mutants by Tilling", AVRDC-RCSA meeting on "Application of molecular markers in vegetable and legume breeding", Patancheru, India, July 26-31, 2010.
3. Referee in Journals: Journal of Plant Growth Regulation, BMC Bioinformatics, Molecular Breeding and Journal of Genetics.

#### **A. S. Raghavendra**

1. Invited talk: "Convergence of Signaling Components in Guard Cells during Stomatal closure by Plant Hormones or Elicitors: Absciscic Acid, Methyl Jasmonate or Chitosan", Humboldt Kolleg 2010, Indian Institute of Chemical Technology, Hyderabad, September 21-24, 2010.
2. Invited talk: Advances in Plant Biology and their relevance to improvement of crop plants, "Syngenta Biosciences Science Symposium", Syngenta Research and Technology Centre, Goa, February 23, 2011.
3. Poster presented: (with S. K. Talla), "Role of ascorbate during the interorganelle interactions of chloroplasts and mitochondria in optimizing photosynthesis and protection against photoinhibition", 6th SPPS Ph.D. Student Conference Espoo, Finland, September 2-5, 2010.
4. Paper presented: Participation of Sphingosine-1-phosphate and phosphoinositide-3-kinase during abscisic acid induced stomatal closure and NO production in *Pisum Sativum* guard cells, Keystone International Conference on Plant Abiotic Stress Tolerance Mechanisms, Water and Global Agriculture, Keystone, Colorado, USA, January 17-22, 2011.

#### **M. N. V. Prasad**

1. Visited: Laboratory of Prof. Helena Freitas, Centre for Functional Ecology, Department of Life Sciences, Universidade de Coimbra, Portugal, DST - GRICES sponsored Research Project on "Biotechnological interventions for phytomanagement of mine spoil", April 4-23, 2010. (DST ref:INT/PORTUGAL/PO-22/04)
2. Visited: Host: Prof. Ralph Meißner, Lysimeter station UFZ Falkenberg, Germany, September 24-26, 2010.
3. Visited: Host: Prof. Jörg Rinklebe, Wuppertal University; Institute for Soil Engineering, Waste- and Water-Management; Germany, September 27-28, 2010.

### **P. B. Kirti**

1. Expert member: Academic Council, ANGRAU, Rajendranagar, Hyderabad.
2. Member: Research Advisory Committee, Directorate of Oilseed Research, Rajendranagar, Hyderabad, till June 2010.
3. Member: Board of Studies in Biotechnology, GITAM University, Visakhapatnam.

### **Appa Rao Podile**

1. Special lecture: DST-sponsored INSPIRE, Sri Yogi Vemana University, Kadapa, March 2011.
2. Special lecture: Regional Children Science Congress, Navodaya Vidyalaya Samiti and University of Hyderabad, November 2010
3. Lecture: DBT-sponsored Workshop on Biofertilizers for SAARC Countries, TERI, New Delhi, December 2010
4. Reviewer: Applied Soil Biology, Crop Protection, European Journal of Plant Pathology.
5. Member: UGC-SAP Advisory Committee, Department of Biochemistry, Gulbarga University.
6. Member: UGC-SAP Advisory Committee, Department of Microbiology, Sri Krishna Devaraya University.

### **K. Seshagirirao**

1. Lecture: Conspectus of Indian words in Botanical Names, Conference on “Pandanus: Nature in Literature, Art, Myth and Ritual”, Faculty of Arts and Philosophy of South and Central Asia, Charles University, Prague, Czech Republic, September 9-17, 2010.
2. Lecture: Biotechnology for Forests & Biodiversity, National Workshop on New Horizons in Biotechnology, Dept. of Biotechnology, Dr. B.R. Ambedkar University, Etcherla, Srikakulam, March 18, 2011.

### **Ch. Venkata Ramana**

1. Reviewer: International Journal of Systematic and Evolutionary Microbiology.
2. Member: Board of Studies, Microbiology Department, Osmania University, Hyderabad.
3. Member: Board of Studies, Environmental Sciences, Osmania University, Hyderabad.

### **G. Padmaja**

1. Reviewer: Physiology and Molecular Biology of Plants (Reviewed 6 manuscripts), 2010-2011.
2. Reviewer: Journal of Medicinal Plants Research, 2010.
3. Reviewer: Journal of Plant Biology, 2010.
4. Reviewer: Natural Product Research, 2011.
5. Coordinator: (with K. Gopinath), 8<sup>th</sup> Refresher Course in Life Sciences on “Frontiers in Life Sciences”, organized by School of Life Sciences and Academic Staff College, University of Hyderabad, December 9-29, 2010.

### **K. Gopinath**

1. Reviewer: Phytopathology Journal
2. Coordinator: Academic Staff College Refresher Course in “Frontiers in Biology”, December 3-27, 2010.

### **Ragiba Makandar**

1. Paper presented: (with Vamsi Nalam, Dehlia McAfee, Juliane Essig, Hyeonju Lee, Harold Trick and Jyoti Shah), "Defense regulatory genes and host susceptibility factors for enhancing FHB resistance, National Fusarium Head Blight Forum, USWBSI, Milwaukee, Wisconsin, USA. December 2010.

### **S. Rajagopal**

1. Reviewer: 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.
2. Reviewer: Projects sanctioned by DST.

### **Irfan Ahmad Ghazi**

1. Poster presentation: (with Anirudh K, Fayaz AB and Bimolata W), Screening of BAC clones for NAM (Nonapical Meristem) genes on chromosome 11 of rice. International Conference on Frontiers in Biological Sciences. Department of Life Sciences, National Institute of Technology, Rourkela, October 1-2, 2010.
2. Poster presentation: (with Bimolata Waikhom, Deep D, and Kumar Anirudh), Understanding the role of Xa5 in the activation Xa27 by type III effector AvrXa27, International Conference on Frontiers in Biological Science (1-3 Oct 2010), National Institute of Technology, Rourkela, October 1-2, 2010.
3. Poster presentation: (with Gul MZ, Bhakshu LM, Ahmad F, Kondapi A.K., and Raghavendra A.S.), Antioxidant and free radical scavenging and antiproliferative activities of extracts of *A. moschatus* - A potent medicinal plant, World Congress on Biotechnology, organized by the Omics group, Hyderabad, March 21-23, 2011.
4. Poster presentation: (with Bimolata Waikhom, Kumar Anirudh, Laha G S, Sundaram R M and Podile Appa Rao), Screening of bacterial blight resistant genotypes and allele mining of Xa13 from rice, World Congress on Biotechnology, organized by the Omics group, Hyderabad, March 21-23, 2011.
5. Participated: UGC-sponsored 69th Orientation Course, UGC-Academic Staff College, University of Hyderabad, March 4, 2011 and March 31, 2011.
6. Reviewer: Journal of Current Science, Journal of Plant Biology.
7. Lecture: "Highthroughput Genome Sequencing and Bioinformatics Software", Resource Person, Academic Staff College, University of Hyderabad, December 15, 2010.

### **c) Department of Animal Sciences**

#### **P. Reddanna**

1. Lecture: "Rational drug design approaches in the identification of novel 5-LOX inhibitors", Workshop on Molecular Modeling and Drug Design conducted at CMSD, University of Hyderabad, August 2-7, 2010.
2. Lecture: "Natural products in drug development: Case studies", Centre for Distance Education, University of Hyderabad, October 9, 2010.
3. Lecture: "HTS methods for Anti-inflammatory drug discovery", International conference on Analytical and Bio analytical techniques: pharmaceutical summit, organized by OMICS International Conferences, Hyderabad, November 1-3, 2010.

4. Member: Research Council, Centre for Cellular and Molecular Biology (CCMB), Hyderabad.
5. Member: Research Council, Laboratory for Conservation of Endangered Species (LaCONES), Hyderabad.
6. Member: Recruitment & Assessment Board (RAB), Council of Scientific and Industrial Research (CSIR), New Delhi.
7. Member: Scientific Advisory Committee, Rational Laboratories, Hyderabad.
8. Member: Scientific Advisory Committee, Sudershan Biotech, Hyderabad.
9. Member, Scientific Advisory Committee, Natco Pharma, Hyderabad.
10. Member: Monitoring Committee on CSIR Network projects.
11. Member: Research Advisory Committee, Vimta Labs, Hyderabad.
12. Member: Research Advisory Committee, Yogi Vemana University, Kadapa.
13. Member: Project Monitoring Committee, “ National Facility For Multi-Photon Laser Scanning Confocal Microscopy” set up by DST at BHU.
14. Member: Monitoring Committee for Technopreneur Promotion Program (TePP) of Department of Scientific and Industrial Research (DSIR), Government of India.
15. Member: National Monitoring committee of Clinical Research Facility, CCMB-NIMS.
16. Member: Advisory Board, DBT sponsored Biotechnology Incubation Centre (BTIC) Society, Hyderabad.

#### **Aparna Dutta Gupta**

1. Invited lecture: Past, present and future of Biotechnology. Technical & Corporate Training Program for DBT Scientists, Administrative Staff College, Hyderabad, June 2, 2010.
2. Invited lecture: Biotechnology in Agriculture & Medicine: Applied aspects. Technical & Corporate Training Program for DBT Scientists, Administrative Staff College, Hyderabad, June 2, 2010.
3. Invited lecture: Biotechnology Research at University of Hyderabad- Avenues & Challenges. Technical & Corporate Training Program for DBT Scientists, Administrative Staff College, Hyderabad, June 2, 2010.
4. Invited talk: Insect hexamerin receptor function during development. University of Lucknow, October 6, 2010.
5. Invited talk: Identification of regulatory proteins from insect blood and their function during development. IIT, Guwahati, December 19, 2010.
6. Invited talk: Non-genomic actions of Steroids. Department of Zoology, Burdwan University, West Bengal, December 25, 2010.
7. Invited talk: Cell interaction and signaling during development. Department of Zoology, Burdwan University, West Bengal, December 26, 2010.
8. Invited lecture: Novel fat body secretory proteins (19 & 23 kDa) affect steroid dependent functions & steroid levels during insect development. Calcutta University, Kolkata, March 11, 2011.
9. Member: UGC- PAC Minor/Major research grants.
10. Chairperson: ICAR Network Project Monitoring Committee on Transgenic Catfish.
11. Member: DBT Nominee, Institutional Biosafety Committee, Project Directorate on Poultry, Rajendranagar, Hyderabad.

12. Member: Board of Studies, School of Life & Health Sciences, Adi Kavi Nannayya University, AP
13. Member: Board of Studies, Department of Biotechnology, Bihar Central University, Bihar
14. Member: Board of Studies, Department of Biotechnology, Pondichery University, Pondicherry
15. Member: Board of Studies, Department of Animal Sciences, Yogi Vemana University, Kadapa, AP
16. Member: Board of Studies, Zoology Department, Indira Gandhi National Tribal University, Amarkantak, M.P.
17. Member: Faculty of Science, Banaras Hindu University, Varanasi
18. Member: Board of Studies, Department of Zoology, Dharwad University, Karnataka
19. Coordinator: Science Academy Sponsored Summer Training Program for Graduate & Post-Graduate Students at University of Hyderabad, Hyderabad, May-July, 2010.
20. Reviewer: 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, Comparative Biochemistry & Physiology, Journal of Biosciences, Current Science
21. Chief Guest & Inaugural lecture: Future Prospects of Life Science Education. Carlmania- 2010, Arora Degree & PG College, Hyderabad, July 29, 2010.
22. Chief Guest, Science Day Celebration, Inaugural Lecture: Science in day today life. Rao's Techno School, Serilingampally, Hyderabad, February 10, 2011.
23. Chief Guest, Science Day Celebration, Rabindra Bharati School, Tolichowki, Hyderabad, February 28, 2011.

#### **S. Dayananda**

1. Lecture: Horizontal mobility of catabolic islands among soil bacteria, Dept. of Microbiology, University of Haale, Germany.
2. Member: Board of Studies in Biotechnology, Andhra University, Vishakhapatnam
3. Member: Board of Studies in Biochemistry, Andhra University, Vishakhapatnam
4. Member: Board of Studies in Biotechnology, SV University, Tirupati.
5. Member: Board of Studies in Animal Biotechnology, SV University, Tirupati.
6. Member: Board of Studies in Biochemistry, SK University, Anantapur.
7. Member: Board of Studies in Integrated masters programme in Biotechnology, ANU University, Rajamahendravaram
8. Reviewer: Ind. J. Biochemistry and Biophysics

#### **B. Senthilkumaran**

1. Reviewer: Two manuscripts General and Comparative Endocrinology, 2010-2011.
2. Reviewer: Four manuscripts Fish Physiology and Biochemistry", 2010 - 2011.
3. Reviewer: Two manuscripts Journal of Steroid Biochemistry and Molecular Biology", November, 2010.
4. Reviewer: Manuscript, Comparative Biochemistry and Physiology", January 2011.
5. Reviewer: Manuscript, Journal of Neurochemistry", March 2011.
6. Reviewer: Manuscript, International Journal of Biochemical Sciences, March 2011.

7. Member: School Board, Zoology, University of Madras, October 2010 (2010-13).

### **Manjula Sritharan**

1. Chaired a session: "Overview of leptospirosis" at the ICMR International Seminar on "Atypical clinical presentations of leptospirosis, patho-physiology and the leptospiral serovars and genotypes involved", WHO sponsored International Workshop on "Laboratory diagnosis of leptospirosis and serological and molecular characterization of leptospires", organized by the Regional Medical Research Centre, Port Blair, December 1-8, 2010.
2. Panelist: European Union-India Collaborative round table Workshop on "Issues raised on the use of genetically modified (GM) animals in the food chain organized by Agri Biotech foundation (formerly AP Netherlands Biotechnology Programme), Wageningen University, The Netherlands and University of Nottingham, UK, held at Agri Biotech Foundation, Hyderabad, November 25-26, 2010.
3. Tuberculosis (Elsevier), Acta Tropica (Elsevier), Vaccine (Elsevier), Indian Journal of Medical Microbiology

### **Anita Jagota**

1. Invited lecture: "Neural regulation of Clock", Refresher Course in Biotechnology at University of Hyderabad, December 22, 2011.
2. Member: Organizing Committee, 25th Annual Meeting for SNCI and International symposium on metabolic signaling in Brain in Health and Diseases", January 7-9, 2011.
3. Organised: "Chronognosis: Adapting to Life on a Rotating World", Distinguished Lecture by William J Schwartz, October 1, 2010.
4. Poster presentation: (with Dileep kumar Reddy V), "Effect of restricted feeding on daily rhythms of serotonin metabolome", 25<sup>th</sup> Annual meeting of SNCI and International symposium on metabolic signaling in Brain in Health and Diseases", January 7-9, 2011.
5. Poster presentation: (with Ushodaya Mattam), "Chronometabolomics of serotonin in Suprachiasmatic nucleus in rotenone induced Parkinson's disease model", 25<sup>th</sup> Annual meeting of SNCI and International symposium on metabolic signaling in Brain in Health and Diseases", January 7-9, 2011.
6. Poster presentation: (with B. Laxmi), "Effect of developmental hormones on serotonin metabolome in the central nervous system of holometabolous insect Bombyx mori", 25<sup>th</sup> Annual meeting of SNCI and International symposium on metabolic signaling in Brain in Health and Diseases", January 7-9, 2011.
7. Poster presentation: (with M. Y. Reddy), "Effect of Curcumin treatment on ethanol induced changes in daily rhythms of serotonin chronometabolome in aging", Indo-US Workshop on BER, Aging and Brain, Hyderabad, January 10-11, 2011.
8. Poster presentation: (with Anumodh P. Mammen), "Circadian rhythms in a diurnal rodent Funambulus palmarum", 5<sup>th</sup> EUCLOCK Summer School 2010, JNCASR, Bangalore, India.
9. Poster presentation: (with M. Y. Reddy), "Effect of curcumin on ethanol induced changes in SCN and Pineal of male wistar rat", 5<sup>th</sup> EUCLOCK Summer School 2010, JNCASR, Bangalore, India.
10. Reviewer: Biogerontology.
11. Chaired a session: 25<sup>th</sup> Annual meeting SNCI and International symposium on metabolic signaling in Brain in Health and Diseases", January 7-9, 2011.

### **Sreenivasulu Kurukuti**

1. Reviewer: Article in "Briefings in functional genomics".

### **Suresh Yenugu**

1. Reviewer: Journal of Medicine and Medical Sciences, and International Journal of Brewing and Distilling.
2. Chaired session: Reproductive Toxicology and Endocrine Disruption, 29<sup>th</sup> Meeting of the Society for Reproductive Biology and Comparative Endocrinology, Mysore, India, February 10-12, 2011.
3. Reviewer: Journal of Brewing and Distilling; PLoS ONE Journal; African Journal of Biotechnology and International Research Journal of Pharmacy and Pharmacology.

### **Radheshyam Maurya**

1. (with Altı Dayakar, Dominique Manikowski, Sambamurthy Chandrasekaran, T S J Veronica, Shyam Sundar), Comparative Evaluation of stage specific *Leishmania* protein for the diagnosis of visceral leishmaniasis using Enzyme Linked Immunosorbent Assay. Workshop of the Seattle-India Joint Research Training Program on Advanced Technologies and Research.

### **M. K. Arunasree**

1. Poster presented: "Enhanced sensitivity of bacteria to antibiotics by celecoxib, a Cyclooxygenase2 (COX-2) inhibitor: Potential application in overcoming drug resistance", BioAsia-2011, Hyderabad, February 21- 24, 2011.
2. Reviewer: Journal Acta Biochimica et Biophysica Sinica (Oxford University Press).

### **N. A. Suneel and Subha S (Research Scholars)**

1. Attended: One-day interactive session on "Issues raised on the use of genetically modified (GM) animals in the food chain, organized by Agri Biotech foundation (formerly AP Netherlands Biotechnology Programme), Wageningen University, The Netherlands and University of Nottingham, UK, held at Agri Biotech Foundation, Hyderabad, November 25-26, 2010.

### **d) Department of Biotechnology**

#### **Anand K. Kondapi**

1. Lecture: Protein-nanoparticles for targeted drug delivery, National Conference on Biological Chemistry (NCBC-2010), GITAM, Visakhapatnam, October 29-30, 2010.
2. Lecture: EPAP-1 derived peptides: A new class of HIV entry inhibitors, US-India Trai Conference, Panaji, Goa, January 12-14, 2011.
3. Lecture: (with Preeti Gupta, Umakatha Swain, and K. S. Rao), Topoisomerase II $\alpha$  regulated base-excision repair capacity of neurons, Indo-US Workshop on Base excision DNA repair, brain function and aging, Hyderabad, January 10-12, 2011.

#### **Prakash Babu**

1. Lectures: "Recent advances in Biotechnology", Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada, September 18, 2010.
2. Lectures: Biology of Stem cells and their applications, Gitam University, Visakhapatnam. August 5-6, 2010.
3. Member: Board of Studies, Department of Biotechnology, Gitam University, Visakhapatnam, 2009 -2011.
4. Convener: Board of Studies, Dr. B.R Ambedkar University, Srikakulam (A.P), 2008-2010.
5. Reviewer for the Journals: Biomarkers, Experimental Neurology, Neuropathology and Experimental Neurobiology, Brain Research Neurochemical Research, Neuroscience , Biogerontology, Journal of Pharmacy and Pharmacology

6. Coordinator: International conference and workshop of 25<sup>th</sup> Annual meeting of Society for Neurochemistry, India (SNCI) and International Conference on Metabolic signaling in brain in health and disease, January 7-9, 2011.
7. Organized: Workshop and International conference on Metabolic signaling in brain in health and disease, January 7-9, 2011.
8. Chaired a session: "Genomic instability, telomerase and aging", Indo-US Bilateral Symposium on Aging and Age-related diseases, National Institute of Immunology, New Delhi, March 3-4, 2011.
9. Attended: National seminar on "Cellular and molecular neurobiology in health and disease" held at University of Madras, Chennai, February 11-12, 2011.
10. Resource person: Refresher course of Academic Staff College, University of Hyderabad, Hyderabad; Academic Staff College, Andhra University, Visakhapatnam; Department of Biotechnology, Visakhapatnam, Dept of Genetics, Osmania University, Hyderabad; Kakatiya University, Warangal; Dr. B.R. Ambedkar University, Srikakulam.
11. Chief Guest, Advisor, Expert Review, DBT, New Delhi projects reviewer.

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

1. Invited lecture: Rapid Purification and Characterization of Proteinase Inhibitors from Cultivars and Wild-Types of *Cajanus cajan* active Against Lepidopteran Insects. Tenth Task Force meeting on "Biopesticides and Crop Management", Kerala Forest Research Institute, Peechi, Kerala, May 3-4, 2010.
2. Question Paper Setter – Biomolecules & Analytical Biotechniques, Yogi Vemana University, October 2010.
3. Reviewer / Referee: Insect Science Journal.
4. Co-chaired a session: International conference on Plant Science in Post Genomic Era (ICPSPGE), Orissa, February 17-19, 2011
5. Resource Person: Refresher Course on Frontiers in Life Sciences, organized by UGC Academic Staff College, University of Hyderabad, December 15, 2010.

## **V. School of Humanities**

### **a) Department of English**

#### **Mohan Ramanan**

1. Lectures: Research Scholars on "Research Methodology and Indian Writing in English", Dr. B. R Ambedkar Open University, Hyderabad, April 2, 2010.
2. Lecture: 'Inter-faith Dialogue', Henry Martin Institute, Hyderabad, July 19, 2010.
3. Lectures: 'Kamala Das' and 'Nissim Ezekiel', EFLU – EMRC, Hyderabad, July 28, 2010
4. Lectures: 'Modernism', Maris Stella College, Vijayawada, August 28, 2010.
5. Lecture: 'The Importance of English', Marri Chenna Reddy Human Resource Development Institute, Hyderabad, September 22, 2010.
6. Lecture: 'Understanding Hinduism', Henry Martin Institute, Hyderabad, September 29, 2010
7. Lecture: KV Subbaram's book of Poems, Poetry Society, Hyderabad, November 3, 2010.
8. Lecture: 'Hinduism', Henry Martin Institute, Hyderabad, March 8, 2011.
9. Lecture: Participants on 'Changing face of English Studies' at EFLU, Hyderabad, March 9, 2011.

### **K. Narayana Chandran**

1. Consultant/ referee: Journal of English and Foreign Languages (EFL University, Hyderabad)
2. Invited Lectures: Research Methods, American Studies, etc. OU Centre for International Programmes.
3. Member(confidential work): Committees/ Boards, UPSC, UGC, Aadikavi Nannaya University, EFL University, M G University, the Central Universities of Gujarat, Jharkhand, etc.
4. Advisor: Board of Studies, Aadikavi Nannaya University, Pondicherry University.
5. Member: Executive Committee, OU Centre for International Programmes.
6. Consultant/reader: Publishing houses such as CUP, India, Orient BlackSwan, etc.

### **Alladi Uma**

1. Visiting/Teaching/Research: (with M. Sridhar and Sunita Mishra), Organized a three week course in English, Vasavi Polytechnic College, Banaganapalli at Hyderabad, May 10-29, 2010.
2. Visiting/Teaching/Research: Taught at the three week course in English for Vasavi Polytechnic College, Banaganapalli, Hyderabad, May 10-29, 2010.
3. Lectures (2): “Why Teach these Texts? and Why African American?”, UGC Refresher Course, MANUU, September 17, 2010.
4. Lecture: “African American Literature”, B. R. Ambedkar Open University, November 27, 2010.
5. Coordinator: (with Murali Manohar), International Seminar on Dalits and English, organized by the UGC-DSA Programme of the Department of English, University of Hyderabad, January 18-20, 2011.
6. Chaired a session: National seminar on “A Critical Study of the Literary Works of Professor Kolakaluri Enoch”, organized by Bharatiya Dalita Sahitya Akademi and Department of Archaeology and Museums, Hyderabad, May 5, 2010.
7. Plenary lecture: Caste and Translation, National seminar on Translation—Pitfalls and Profundities, organized by Meenakshi College for Women, Chennai, August 19, 2010.
8. Plenary lecture: “Is there a Need to for Re-viewing African American Women’s Writing in a Global Context?”, National seminar on Ethnicity and Gender in the American Novel, organized by Department of English, Osmania University, OUCIP and U.S. Consulate general, Hyderabad, August 26-27, 2010.
9. Chaired a session: National Seminar on Ethnicity and Gender in the American Novel organized by Department of English, Osmania University, OUCIP and U.S. Consulate general, Hyderabad, August 26-27, 2010.
10. Valedictory address: “No Simple Answers: an attempt at Understanding the Diasporic Discourses”, National Seminar on The Diasporic Discourses and Indian Perspectives, organized by Department of English, Telangana University, Dichpally, Nizamabad, October 29-30, 2010.
11. Chaired a session: Seminar on Contextualizing Marathi Dalit Lived Lives, Centre for Comparative Literature, February 17-18, 2011.
12. Plenary lecture: Gender and Translation in the Global Context, Third English Conference on New Directions in Comparative Literature organized by the Department of English, Maulana Azad National Urdu University, March 9-10, 2011.
13. Chaired a session: Third English Conference on New Directions in Comparative Literature, organized by the Department of English, Maulana Azad National Urdu University, March 9-10, 2011.

14. Plenary lecture: 'Reading Autobiographies', Two-day workshop on Translating Region: Excerpts from Western Orissan Autobiographies, Department of English, Sambalpur University, March 12-13, 2011.
15. Chaired a session: Two-day workshop on Translating Region: Excerpts from Western Orissan Autobiographies, Department of English, Sambalpur University, March 12-13, 2011.
16. Member: Board of Studies—Department of English, Andhra University, Centre for Translation Studies, P. S. Telugu University.
17. Reviewer: Referee—a/b: *Autobiography/biography Studies; Samyukta*.

### **Sachidananda Mohanty**

1. Visiting Professor: Centre for Sri Aurobindo Studies, Jadavapur University Calcutta, September 24-30, 2010.
2. Member: Board of Studies, English, Karnataka Central University.
3. Chaired a session: 'Assamese, Bengali and Oriya in the Hyderabad Literary Festival', organized by Muse India literary Journal, December 11, 2010.
4. Chaired a session: 'Tagore: Poet and Philosopher, National Seminar on Rabindranath Tagore, Poet and Philosopher', Karnataka Central University, Gulbarga, March 18, 2011.
5. Lecture: 'Literary, Theory: Colonial Discourse', Refresher Course, MANUU, Hyderabad, October 5, 2010.
6. Lecture: 'Raymond Williams', Refresher Course, MANUU, Hyderabad, October 5, 2010.
7. Lecture: 'Inter-textuality and Erasure of Boundaries', Refresher Course, MANUU, Hyderabad, January 4, 2011.

### **P. Sailaja**

1. President: Hyderabad Chapter of English Language Teachers' Association of India (ELT@I).
2. Coordinated: The first ELTAI, Hyderabad regional seminar on Teaching English in the Twenty-first Century: Challenges and Directions, G. Narayanamma Institute of Technology and Science for Women Shaikpet, Hyderabad, February 27-28, 2011.
3. Referee: Annual Review of South Asian Languages and Linguistics, Berlin: Mouton de Gruyter, 2011.
4. Referee: Handbook of Linguistics and Communication Series, Berlin: Mouton de Gruyter, 2011.
5. Invited talk: Communication skills-II Induction programme for TG Teachers in English, Navodaya, Leadership Institute, Ranga Reddy, June 22, 2010.
6. Invited talk: Communication skills-I Induction programme for TG Teachers in English, Navodaya Leadership Institute, Ranga Reddy on June 21, 2010.
7. Invited talk: Oral Communication, Refresher Course on Research Methodology, Academic Staff College, University of Hyderabad, June 16, 2010.
8. Invited talk: Communication Skills-II Induction programme for Vice-Principals, Navodaya Leadership Institute, Ranga Reddy, April 13, 2010.
9. Invited talk: Communication Skills-I Induction programme for Vice-Principals, Navodaya Leadership Institute, Ranga Reddy, April 12, 2010.
10. Invited talk: Writing Effectively, CouthIT, Hyderabad, April 10, 2010.
11. Invited talk: Oral Communication, CouthIT, Hyderabad, April 10, 2010.

### **Syed Mujeebuddin**

1. Panelist: Comparative Literature: The Heart of Multiculturalism, Third National English Annual Conference, Maulana Azad National Urdu University, Hyderabad, March 10, 2011.
2. Organised: Workshop on Script Writing and Filming with film director Mohan Krishna, Department of English, University of Hyderabad, January 27-28, 2011.
3. Chaired a session: Urdu Dalit Poetry, Three-day Conference on English in the Dalit Context, University of Hyderabad, January 20, 2011.
4. Chaired a session: The Dispossessed, International Conference on New Literatures in English, Kakatiya University, Warangal, December 16, 2010.
5. Invited Lecture: Postcolonial Approaches to Studies in Comparative Literature, Department of English, Maulana Azad National Urdu University, Hyderabad, December 23, 2010.
6. Invited Lecture: Postcolonialism, Academic Staff College, Maulana Azad National Urdu University, Hyderabad, September 23, 2010.
7. Member: Board of Studies, Department of English, Maulana Azad National Urdu University, Hyderabad

### **M. Sridhar**

1. Organised: (with Alladi Uma and Sunita Mishra), Three week course in English for Vasavi Polytechnic College, Banaganapalli, Hyderabad, May 10- 29, 2010.
2. Teaching: Three week course in English for Vasavi Polytechnic College, Banaganapalli, Hyderabad, May 10 -29, 2010.
3. Lectures: "How to Teach English in India? and How to teach Theory in an Indian Classroom?", UGC Refresher Course, MANUU, September 17, 2010.
4. Lecture: "Indian Literatures in Translation", Dr. B.R. Ambedkar Open University, Hyderabad, November 27, 2010.
5. Chaired a session: National Seminar on A Critical Study of the Literary Works of Professor Kolakaluri Enoch, organized by Bharatiya Dalita Sahitya Akademi and Department of Archaeology and Museums, Hyderabad, May 5, 2010.
6. Chaired a session: International Conference on New Directions in English Studies: Cross-Cultural Perspectives, organized by OUCIP in collaboration with Department of English, Osmania University and Kansas State University, USA, January 4 -6, 2011.

### **Sunita Mishra**

1. Resource person: Aurora Technological Institute, Workshop on Empower, October 4, 2010.
2. Session: The Politics of Pedagogy ELT in India at the UGC Orientation course, Academic Staff College, University of Hyderabad, February 22, 2011.
3. Chaired a session: Oriya in the Dalit Context, Three-day International seminar on English in the Dalit Context, January 18-20, 2011.

### **D. Murali Manohar**

1. Coordinator: (with Prof. Alladi Uma), International Seminar on English in the Dalit Context, Dept. of English, University of Hyderabad, Hyderabad, January 18-20, 2011.
2. Roots of Vasihnava Dasus: A Theoretical Question, Academic Staff College, University of Hyderabad, Hyderabad, February 23, 2011.

3. Dalit Literature Written by Dalits and Non-Dalits: A Study, Academic Staff College, University of Hyderabad, Hyderabad, February 26, 2011.
4. Chaired a session: National Seminar-cum-Workshop Children's /Young Adults Literature and Films, Department of English, University of Hyderabad, Hyderabad, February 28- March 2, 2011.

### **Pramod K. Nayar**

1. Lectures: Subaltern Studies, Forum on Contemporary Theory, Theory/Praxis Workshop, University of Pune, July, 2010.
2. Video Lessons: Deconstruction, Cultural Studies & the New Historicism, Maulana Azad National Urdu University, July, 2010.
3. Joint-Coordinator: (with Dr Anna Kurian), International Conference-cum-Workshop, American Studies and the Popular, Dept. of English, Centre for Comparative Literature, US Consulate, September, 2010.
4. Coordinator: Refresher Course in English, Academic Staff College, University of Hyderabad, February-March, 2011.
5. Joint-Coordinator: (with Dr Anna Kurian), Symposium on Wikileaks, School of Humanities, January, 2011.
6. Referee: Orient BlackSwan, Hyderabad, 2010.
7. Referee: *Journal of Information Technology and Politics* (JITP), 2010.
8. Referee: *Studies in Travel Writing*, 2010.
9. Referee: *Sri Lanka Journal of Humanities*, 2011.
10. Referee: *Journal of Postcolonial Writing*, 2011.
11. Referee: *International Journal of Cultural Studies*, 2010.
12. Referee: *Indian Journal of Gender Studies*, 2010 and 2011.
13. Referee: *International Journal of English and Literature*, 2010.
14. Referee: *Polity Press, Cambridge*, 2010 and 2011.
15. Referee: *Law and Society Review*, 2011.
16. Referee: *Journal of Commonwealth Literature*, 2011.
17. Referee: Wiley-Blackwell, 2010.
18. Referee: Oxford University Press, India, 2010.
19. Series Consultant: DC Books, WINK eBook Series, 2010.
20. Member: Editorial Board, *Journal of Postcolonial Theory and Theology*.
21. Member: Editorial Board, *Journal of Technology, Theology and Religion*.
22. Lecture: Cultural Studies, Workshop on Research Methodology in Social Sciences, Osmania University Center for International Programme, August 17, 2010.
23. Lectures: Cybercultures, UGC Refresher Course in English, Academic Staff College, Maulana Azad National Urdu University, September 29, 2010.
24. Lectures: Postcolonial Studies and Postcolonial Theory, M.Phil Contact Programme, BR Ambedkar Open University, November 22, 2010.
25. Lectures: Critical Theories in Media Cultural Studies, Mudra Institute of Communications, Ahmedabad, November 27-30, 2010.

26. Lecture: "The New Visualism: Digital Cultures and the Museum of Everyday Life", Loyola Academy Film Festival, December 9, 2010.
27. Lecture: "It's Not What I Am Underneath, But What I Do that Defines Me: American Superheroes and Cultural Politics", Refresher Course in American Studies, Osmania University Centre for International Programmes, December 14, 2010.
28. Lecture: "Travel, Exploration, 'Discovery': From Imagination to Inquiry", Dept. of English, Gauhati University, March 17, 2011.
29. Lecture: "The Discourse of Difference: Constructing the Colonial Exotic", Dept. of English, Gauhati University, March 18, 2011.
30. Public Lecture: "Smile: Cultures of Well-being", Gauhati University, March 21, 2011.
31. Lecture: "Human Rights and Narrative", Dept. of English, Gauhati University, March 22, 2011.
32. Lecture: "The Postcolonial Bildungsroman, Knowing Subalternity, Affect and the Citizen-Subject", Dept. of English, Gauhati University, March 24, 2011.
33. Public lecture: "Shudders: Cultures of Aversion", Gauhati University, March 28, 2011.

#### **Anna Kurian James**

1. Joint-Coordinator: (with Dr Pramod K. Nayar), International Conference-cum-Workshop, American Studies and the Popular, Dept. of English, Centre for Comparative Literature, US Consulate, September, 2010.
2. Joint-Coordinator: (with Pramod K. Nayar), Symposium on Wikileaks, School of Humanities, January, 2011.

#### **Sindhu Menon**

1. Lecture: Heterogeneous Romanticisms at a refresher course in English, University of Hyderabad, February 27, 2011.
2. Coordinator: National Seminar on Children and Young Adult's Literature University of Hyderabad, February 28-March 2, 2011.

#### **b) Department of Philosophy**

##### **Amitabha Dasgupta**

1. Appointed: Visiting fellowship to the Centre for Advanced Study in Philosophy, Jadavpur University, Kolkata, March 9-19, 2011.
2. Lectures (3): "Language, Reality and the Speaker's Engagement with the World", Jadavpur University, Kolkata, March 9-19, 2011.

##### **R.C. Pradhan**

1. Lectures (6): "Virtue Ethics", LNMIIT, Jaipur, October 25-30, 2010.
2. Lectures (4): UGC-sponsored Refresher Course on Epistemology: Indian and Western, organized by the Department of Philosophy in collaboration with the Academic Staff College, Jadavpur University, during November 22- 23, 2010, on the following themes:
  1. Naturalized vs. Normative Epistemology
  2. Sellars and McDowell on the Myth of the Given
  3. Foundationalism vs. Coherentism in Epistemology
  4. Externalism vs. Internalism in Epistemology

3. Richard De Smet and Jean De Marneffe Memorial Lectures: Institute of Philosophy and Religion, Jnana-Deep Vidyapeeth, Pune, January 21, 2011, on the following topics:
  1. The Contributions of Western Philosophy to the World Civilization and the Future of Philosophy and Lecture
  2. Philosophy of Mind and Consciousness: Western and Eastern Perspectives.
4. Directed: National Seminar on “Linguistic Representations: The Road Ahead’, UGC-SAP in the Department of Philosophy, University of Hyderabad, January 5-7, 2011.

### **S. G. Kulkarni**

1. Organized: National Seminar on the ‘Philosophy of Ananda Coomaraswamy’, UGC-ASIHSS programme, Department of Philosophy, University of Hyderabad, February 3-5, 2011.

### **A. Raghuramaraju**

1. Lectures (4): “The Idea of Justice”, Fifth Summer School, Philosophy for the Social Sciences and Humanities, Manipal Centre for Philosophy and Humanities (MCPH), Manipal University, July 1-8, 2010.
2. Lecture: “Philosophy and Film”, Ramanaidu Film School, Hyderabad, July 23, 2010.
3. Keynote address: Three-day National seminar on Citizenship, Nationality and Globalization, sponsored by Indian Council of Philosophical Research, New Delhi at Dravidian University, Kuppam, September 16-18, 2010.
4. Panelist: Panel Discussion on Gandhi and Films, organized by the Sarvodaya International Trust, Andhra Pradesh Chapter, Hyderabad, September 23, 2010.
5. Panelist: Discussion on the book “Flaming Feet” by D.R. Nagaraj, organized by Samskruti Trust, Bangalore, September 26, 2010.
6. Keynote address: Relevance of Gandhi at Gandhian Studies Centre, Andhra University, Visakhapatnam, October 2, 2010
7. Released the book: “Makers of Modern India” by Ramachandra Guha, Landmark, Hyderabad, December 21, 2010.
8. Lecture: “Reading Modernity for Social Theory in India” Centre for Philosophy and Humanities, Manipal University, Manipal, January 10, 2011.
9. Lectures (4): Department of Political Science, Delhi University, March 24-31, 2011, on the following topics:
  - i. Critical Examination of the concept of Majority
  - ii. Evaluating Secularism in Indian Context
  - iii. Reexamining the relation between power and knowledge
  - iv. Reading contemporary Indian thinkers.

### **Prajit Kumar Basu**

1. Co-organizer: (with Prof. S. G. Kulkarni and Prof. E. Haribabu), National Seminar on Science Technology and Nation: In Search of a Moral Fulcrum, Centre for Knowledge Culture and Innovation Studies, University of Hyderabad, Hyderabad, February 24-26, 2011.
2. Co-organizer: (with Prof. S. G. Kulkarni and Prof. E. Haribabu), SET-DEV International Seminar on Ethical Dimension of Knowing and Acting: Science and Technology in 21<sup>st</sup> Century India, sponsored by the EU Commission, Centre for Knowledge Culture and Innovation Studies, University of Hyderabad, Hyderabad, March 29, 2011.

3. Lecture: “Experiments in Social Sciences”, Centre for Cognitive Science, Jadavpur University, Jadavpur, Kolkata, June 5, 2010.
4. Lectures: “Evolutionary Epistemology; Epistemology of Experiments” UGC sponsored Refresher Course on Epistemology: Indian and Western, Jadavpur University, Kolkata, November 15-16, 2010.
5. Lecture: “Ethics of Ignorance”, School of Information Sciences, Jawaharlal Nehru University, New Delhi, November 18, 2010.
6. Participated: Curriculum design workshop for Humanities and Social Sciences Unit, ABV Indian Institute of Information Technology and Management, Gwalior, November 27-28, 2010.
7. Participated: Panel Discussant in the National Seminar on Science Technology and Nation: In Search for a Moral Fulcrum, Centre for Knowledge Culture and Innovation Studies, University of Hyderabad, Hyderabad, February 26-28, 2011.

#### **Ananda V. Wazalwar**

1. Appointed: Examiner for State Eligibility Test (SET) for the Post of Lecturership in Universities/ Colleges under the Maharashtra State Government’s Jurisdiction. University of Pune, Maharashtra, October 4-5, 2010.

#### **c) Department of Hindi**

##### **Ravi Ranjan**

1. Lecture (2): National Seminar on ‘Impact of Virtual Reality & Mass Media on Hindi Literature’, Cochin. September 27-28, 2010
2. Lecture: ‘Aaalochana ki Prakriya’, in *Navlekhak Shivir* organized by Central Hindi Directorate, New Delhi, held at Silver Jubilee Govt. Degree College, Karnool, October 22, 2010.
3. Lecture (6): Refresher Course in Hindi, Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, October 31 – November 1, 2010.
4. Chief Guest: Valedictory Session of National seminar on “Hindi Mein Dalit Sahity Ka Swaroop Evam Stee Vimarsh”, organized by Kala, Vanijya evam Vigyan Mahavidyala. Parbhani, Maharashtra, March 5, 2011.

##### **Garima Srivastava**

1. Lecture: ‘Sociology of Literature’, UGC Academic Staff College, University of Hyderabad, Refresher Course, January 28, 2011.

#### **d) Department of Telugu**

##### **N. S. Raju**

1. Lecture: “Vishnumayavilasamu of Yeragudipati Venkatachalam”, Yeragudipati Ramayogi Memorial Educational Trust, Hyderabad, June 2, 2010.
2. Lecture: “Modern Telugu Implementation”, Training Programme to Civil Judges, Andhra Pradesh Judicial Academy, Secunderabad, September 14, 2010 and March 8, 2011.

##### **S. Saratjyotsna Rani**

1. Member: A.P. T.V. and Films Nandi Awards Committee, 2011.
2. Member: All India Radio Selected Programmes Committee, 2011.
3. Member: Board of Studies, Department of Telugu, Bangalore University, 2011.

4. Coordinator: National Seminar on Telugu Natakam – Rachana Prayogam, Department of Telugu, University of Hyderabad.

### **B. Ramabrahmam**

1. Member: Board of Studies, Benaras Hindu University, Varanasi.
2. Chaired a session: Seminar: Manuscripts on Indian Poetics – A Review, Oriental Manuscripts Library, Government of Andhra Pradesh, Hyderabad.

### **T. Ramakrishna**

1. Invited lecture: Sarakaru Gaddi Navala – Anantapuram Zilla Karuvu Chitrana Manasa Art Theatre, Hyderabad, May 31, 2010.
2. Invited lecture: Adhunka Katha Sahityam, Orientation Course, jointly organized by P.S. Telugu University and Central Institute of Indian Languages, Mysore, May-June, 2010.
3. Lecture: Varthamaana Katha Sahityam, Dr. B. R. Ambedkar Open University, Telecast by Saptagiri Channel, September 5, 2010.

### **G. Aruna Kumari**

1. Lectures: 15 episodes on Lexicography and Manuscriptology, A.I.R. Hyderabad.
2. Chaired a session: Two-day UGC National Seminar on Telugu Bhasa, Sahityam, Patrikarachana, organized by Department of Telugu, Andhra University, Waltair, February 9-10, 2011.
3. Presidential address: Bharatiya Kokila – Sarojini Naidu, on the occasion of 132<sup>nd</sup> Birth Day Celebrations of Mrs. Sarojini Naidu, Government of Andhra Pradesh, February 13, 2011.
4. Chaired a session: National seminar on Telugu Natakam- racana -prayogam Department of Telugu, University of Hyderabad, February 25 -26, 2011.
5. Chairperson: Book Releasing Function, Jung by Udaya Bhanu, University of Hyderabad, Hyderabad, March 5, 2011.
6. Presidential Address: Molla Ramayanam – Vasthu Visleshana on the occasion of Molla Jayanthi, Government of Andhra Pradesh, Kadapa, March 22, 2011.
7. Invited Lecture: Polapragada Rajyalakshmi Rachanalu – Pariseelana, Tharuna Sahithi Samithi, Hyderabad, March 30, 2011.
8. Lecture: Book Review on Souseelya Droupadi by Kasturi Murali Krishna, organized by Pragna Bharathi at Kakatiya University, Warangal, May 16, 2010.
9. Felicitation Lecture: Prof. Suprasannacharya, Kakatiya University, Warangal, May 16, 2010.
10. Lecture: Oh Manishi, by Krishnamacharya, Hyderabad, July 9, 2010.
11. Resource Person: Anusarana Kavyalu, A.P. Judicial Academy Training Programme, High Court of Andhra Pradesh, Hyderabad, September 15, 2010.
12. Chairperson: National Seminar Tribal Language and culture in Modern Society', organized by Dravidian University, Kuppam, September 21, 2010.
13. Chairperson: Jhasuva Jayanthi, University of Hyderabad, September 2010.

### **P. Pavan Kumar**

1. Associate Coordinator: National Seminar on Modern Telugu Drama – Literary Experiments Department of Telugu, University of Hyderabad, Hyderabad, February 25-26, 2011.

### **D. Venkateswara Rao**

1. Radio Talk: Aakaasavaani tho naa anubandham (Part-1), All India Radio, Hyderabad, May 7, 2010.
2. Radio Talk: Aakaasavaani tho naa anubandham (Part-2), All India Radio, Hyderabad, May 14, 2010.

3. Memorial lecture: Dr. Nagappagari Sunder Raju's Telugu Literary Contribution, conducted by Dalit Students Union, University of Hyderabad, Hyderabad, July 17, 2010.
4. Lecture: Paidi Tereshbabu's Twenty Five Years Poetry, conducted by Bahujana Keratalu, Basheerabagh, Hyderabad, November 10, 2010.
5. Lecture: Velpuri Kameswara Rao Sahityam, conducted by Viswakarma Rachayitala Vedika, Nagara Kendra Grandhalayam, Hyderabad, January 23, 2011.
6. Chaired a session: Two-day National Seminar on Telugu bhasa, Sahityam, Patrikarachana, organized by Department of Telugu, Andhra University, Waltair, February 9-10, 2011.

#### **D. Vijayalakshmi**

1. Invited Lecture: Need for socio cultural and linguistic study on Telugu Language, workshop on Telugu saahityam saamaajika prayoojanam, under UGC (CPE) programme, N.B.K.R. Science & Arts College, Vidyanagar, Nellore, January 20, 2011.
2. Presidential address: Women Sovereignty in Telugu literature, SBVR Educational Institution, Badvel, YSR Kadapa, on the occasion of Women's Day Celebrations, March 8, 2011.
3. Resource Person: Workshop "Finalization and Vetting of Malayalam-Telugu Bilingual Bi-Directional Dictionary", Southern Regional Language Centre (SRLC), Central Institute of Indian Languages (CIIL), Mysore, March 17-22, 2011.

#### **B. Bhujanga Reddy**

1. Resource person: "Translators' Orientation program", organised by National Translation Mission, Central Institute of Indian Languages, Mysore, at Potti Sreeramulu Telugu University, Hyderabad, August 25-27, 2010.

#### **e) Department of Urdu**

##### **Mohd Anwaruddin**

1. Member: Board of Studies, Dept of Urdu, Bangalore University, Bangalore, 2009-2010.
2. Member: Board of Studies, Dept of Urdu, Nagpur University, Nagpur, 2009-2010.
3. Member: Board of Studies, Dept. of Urdu, Barkatullah University, Bhopal, 2009-2010.
4. Member: Board of Studies, Dept. of Urdu, Karnataka State Open University, Mysore, 2009-2010
5. Member: Board of Studies, Dept of Urdu, Kuvempu University, Shimoga Karnataka, 2009-2010
6. Member: Board of Studies, Dept of Urdu, Sholapur University Maharashtra, 2009-2010
7. Member: Board of Studies, Dept. of Urdu, Rajasthan University, Jaipur, 2009-2010
8. Member: Board of Studies, Karnataka State Women's University, Bijapur, 2009-2010
9. Member: Board of Studies Shathavahana University Karimnagar. A.P.
10. Member: Board of Studies, Dept of Urdu Echrist University Bangalore.
11. Member: Board of Studies Dept of Urdu, Madras University Channai.
12. Member: Board of Studies, Dept of Urdu. Presidency collage. Channai.
13. Member: Board of Studies, Sagar University, Sagav (M.P)
14. Member: Board of Studies, Mahatma Gandhi Kashi Vidya Peth (Varanasi)
15. Chief Guest: Two-day National seminar on "Urdu Teachers ke Masayal", Bangalore University, Bangalore, August 28, 2010.
16. Lecture: "Tahqeeq ke Tariq-e-Kaar", MANUU, Hyderabad, October 16, 2010.

17. Lecture: "Mauzoo ka inteqab", MANUU, Hyderabad, October 16, 2010.
18. Lecture: "Mawad ki Farahmi", MANUU, Hyderabad, October 17, 2010.
19. Lecture: "Adabi Tahqeeq Mein Khakey Ki Ahmiyat", MANUU, Hyderabad, October 17, 2010.
20. Lecture: "Tadwin-e-matan ki ahmiyat-o-ifadiyat", MANUU, Hyderabad, October 19, 2010.
21. Lecture: "Tahqeeqi Istelahaat", MANUU, Hyderabad, October 19, 2010.
22. Lecture: "Adabi Tahqeeq ke Masayal" University of Delhi, New Delhi, February 21, 2011.
23. Chaired a session: One-day National seminar on "Maqdoom Mohiuddin Life & Works", City College, Hyderabad, March 26, 2011.
24. Chaired a session: National seminar on "Urdu fiction", Christ University, Bangalore, January 8, 2011.
25. Chaired a session: International seminar on "Urdu adab mein Aurat ka Tasawur", organized by Madras University, Chennai, March 8, 2011.
26. Presidential address: Two-day National seminar on "Qaomi yakjahti ke farog mein Urdu adab ka hissa", Telangana University, Nizamabad, October 20, 2010.
27. Chaired a session: Two-day National seminar, Telangana University, Nizamabad, October 21, 2010.
28. Chaired a session: Two-day National seminar on "Urdu shairi mein hubul watani", Srivenkateshwara University, Tirupati, March 14, 2011.

### **Mohd Baig Ehsas**

1. Member: Board of Studies, Department of Urdu, Bangalore University, Bangalore, 2009-2011.
2. Member: Board of Studies, Department of Urdu and Persian, Gulbarga University, Gulbarga, 2009-2011 .
3. Member: Board of Studies, Department of Urdu, Karnataka University, Dharwad, 2008-2012 .
4. Member: Board of Studies, College of Languages, Osmania University, 2009-2011 .
5. Coordinator: Two-day Workshop on "Vetting and Evaluation of Urdu Style Manual", organized by CIIL Mysore in collaboration with the Department of Urdu, University of Hyderabad, September 14-15, 2010.
6. Coordinator: Five-day Workshop on "Preparation of Deccani Urdu Muhavere (Deccani Idioms)" organized by UTRC Lucknow in collaboration with the Department of Urdu, University of Hyderabad, September 16-20, 2010.
7. Coordinator: One-day symposium on "Faiz Ahamd Faiz" at Department of Urdu, University of Hyderabad, 7-2-2011.
8. Coordinator: One-day symposium on "Urdu mein Seerat Nigari (Biographical literature in Urdu)" Department of Urdu, University of Hyderabad, February 28, 2011.
9. Director: Three-day National seminar on "Advances in Literary theory: problems and possibilities", Department of Urdu, University of Hyderabad, March 28-30, 2011.
10. Lecture: Resource Person on "Nawaderaat-e-Tahqeeq", Refresher Course organized by the UGC Academic Staff College, MANUU, Hyderabad, October 15, 2010.
11. Lecture: Resource Person on "Tanesi Tanqeed", Refresher Course organized by the UGC Academic Staff College, MANUU, Hyderabad, October 16, 2010.
12. Lecture: Resource Person on "Matn Tabeer aur Tanqeed", Refresher Course organized by the UGC Academic Staff College, MANUU, Hyderabad, October, 16, 2010.

13. Chaired: Seminar on “Urdu Tanz-o-Mizah Ka Asri Manzarnama”, Annual Conference organized by Zinda Dilan-e-Hyderabad, November 27, 2010.
14. Chaired a session: Three-day International seminar on Iqbal “Jashne Iqbal”, organized by Iqbal Academy Hyderabad, December, 21-23, 2010.
15. Welcome address: Inaugural session, screening of Akademi’s documentary film on Prof. Gopi Chand Narang, organized by Sahitya Akademi at Hyderabad, January 31, 2011.
16. Chaired a session: “Asri Urdu Afsana”, Three-day National seminar on “Urdu Adab Ke Nae Rujhanaat” organized by Delhi Urdu Academy, January 27-29, 2011.
17. Chaired a session: Three-day seminar on “Bihar aur Mashaheer-e-Adab”, organized by Khuda Bakhsh Oriental Public Library, Patna, February 7, 2011.
18. Chief Guest: Extension Lecture by Dr. Syed Taqi Abedi, eminent scholar of Canada on “Ikkeesveen Sadi Mein Urdu ke Asri Taqaze”, organized by Maulana Azad Club, Hyderabad, March, 18, 2011.
19. Special invitee: State level Advisory Committee meeting on “Development of State Curriculum Framework in the light of National Curriculum Framework” organized by SCERT, Andhra Pradesh, December 22, 2010.

#### **Muzaffer Ali**

1. Member: IQAC, University of Hyderabad, 2005-2011.
2. Member: Unassigned Grant Committee, University of Hyderabad, 2005-2011.
3. Member: Board of Studies, S.V. University, Tirupati, 2005-2011.
4. Member: Board of Studies, Osmania University, Hyderabad, 2005-2011.
5. Member: Board of Studies, Sri Sankaracharya University, Kaladi, 2005-2011.
6. Chaired a session: National Seminar on Sir Syed Ahmed Khan, Kadapa, January 15-16, 2011.
7. Chief Guest: Dr. Abdul Haq ki Urdu Khidmat, Bazm e Urdu, Kurnool, February 21, 2011.
8. Organised: One-day National seminar on “Urdu mein Seerat Nigam”, University of Hyderabad, Hyderabad, February 28, 2011.

#### **Rizwana Moin**

1. Member: School level committee against sexual harassment.
2. Member: School Board of the School of Humanities.
3. Member: Purchase Committee, School of Humanities.
4. Convened a session: Three-day National seminar on ‘Advances and Literary Theories, Problems and Possibilities’, University of Hyderabad, March 28-30, 2011.
5. Convened a session: One-day National seminar on ‘Urdu Mein Seerat Nigari’, University of Hyderabad, February 28, 2011.
6. Lecture: Refresher course in Urdu for the ASC-MANUU, Hyderabad, October 19, 2010.

#### **Habeeb Nisar**

1. Executive member: Tabla Nawaz Ustad Shaik Dawood Foundation, Hyderabad.
2. Director: Shaik Dawood Oriental Research Centre, Hyderabad.
3. Member: Board of Examination, Gulbarga.

4. Member: Board of Examinations, S.R.T. Marhatwada University, Nanded.
5. Member: Board of Examinations, Osmania University, Hyderabad.
6. Resource person: Deccani Manuscript, Khuda Baksh Oriental Public Library, Patna.
7. Resource person: Manuscript, Salarjung Museum Library, Hyderabad.
8. Resource person: B.R. Ambedkar Open University, Hyderabad.

#### **Arshia Jabeen**

1. Member: Board of Studies in Anwarul-uloom College, Osmania University, Hyderabad.
2. Member: Anjumane Tarraqui Pasand Musanfeen, Himayat Nager, Hyderabad.
3. Member: Mehfel Khawateen, Hyderabad.
4. Member: Bharat Vasundara, NGO (Academic work), New Delhi.
5. Participated: Two-day Workshop on "Vetting and Evaluation of Urdu Style Manual", organized by CIIL Mysore in collaboration with the Department of Urdu, University of Hyderabad, September 14-15, 2010.
6. Participated: Five-day Workshop on "Preparation of Deccani Urdu Muhavere (Deccani Idioms)", organized by UTRC Lucknow, in collaboration with the Department of Urdu, University of Hyderabad, September 16-20, 2010.
7. Radio talk: "Hali ki Nazmoon main Bedareye Niswan ka Pahl", Nairand, All India Radio, Hyderabad, June 14, 2010.
8. Radio talk: "Nusrati" on Nairang Programme, All India Radio, Hyderabad, October 14, 2010.

#### **A. R. Manzar**

1. Coordinator: Literary Sitting & Natiya Mushaera "Ek Shaan Kaukat Hyderabad Ke Naam", conducted by Adab Garh and Urdu Computer Centre, Hyderabad at Urdu Ghar, Moghalpura, Hyderabad, August 17, 2010.
2. Convened a session: Literary Sitting & Natiya Mushaera "Ek Shaan Kaukat Hyderabad Ke Naam" conducted by Adab Garh and Urdu Computer Centre, Hyderabad at Urdu Ghar, Moghalpura, Hyderabad, August 17, 2010.

#### **Mohd Kashif**

1. Convened a session: Seminar on "Seerat Nigari in Urdu" organized by the Department of Urdu, University of Hyderabad, Hyderabad, February 28, 2011.

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

##### **Prof. Panchanan Mohanty**

1. Resource person: Workshop on 'Classical Telugu', Central Institute of Indian Languages (CIIL), Mysore, April 29-30, 2010.
2. Participant: Workshop on 'Indradhanush: Integrated WordNet', Indian Institute of Technology, Kharagpur, December 8, 2010.
3. Resource person: People's Linguistic Survey of India Workshop, Bhasha Research Centre, Baroda, December 10-13, 2010.
4. Keynote address: 'Linguistic Studies in Orissa', Annual Seminar of the Oriya Department, Kujang College, Kujang, Orissa, December 15, 2010.

5. Chairman's address: 'Continuity and Change: A Case Study of the Oriya Language', Linguistics Section, XXXIV Indian Social Science Congress, jointly organized by Indian Academy of Social Sciences, Allahabad and Gauhati University, Guwahati, at Guwahati, December 27-31, 2010.
6. Chaired a session: 29<sup>th</sup> South Asian Language Analysis Roundtable (SALA 29), Central Institute of Indian Languages, Mysore, January 6-8, 2011.
7. Resource person: National Workshop on 'Revisiting Cultural Cartographies of Indian Languages', Central University of Rajasthan, Kishangarh, January 24-26, 2011.
8. Coordinator: National Workshop on 'Tribal Languages of South India', jointly organized by Centre for ALTS, University of Hyderabad & Bhasha Research Centre Baroda, at University of Hyderabad, March 2-3, 2011.
9. Inaugural Address: 'The Future of Translation Studies in India', Seminar on Translation Studies and Language Technology, jointly organized by Centre for ALTS & Comparative Literature, at Centre for ALTS, University of Hyderabad, Hyderabad, March 28-29, 2011.

### **Korada Subrahmanyam**

1. Member: Academic Council, JIVA (Jeeyar Institute of Vedic Academy), Hyderabad, February 2, 2011.
2. Chaired a session: Seminar on 'Indian Hermeneutics – Theory and Application', CASS, Pune University, January 21-23, 2011.
3. Member: Board of Studies, Department of Sanskrit, Osmania University, Hyderabad, November 2, 2010.
4. Pruchaka: Astaavadhanam by Dr. Dorbala Prabhâkarasarma, Darsanam Magazine, Ravindra Bharati, Hyderabad, October 8, 2010.
5. Guest of Honor: Valedictory Seminar on 'Samskrtam, Sanskrit and Samaja', Sanskrit Academy, Hyderabad, October 3, 2010.
6. Coordinator: Training Program for Translators and Interpreters of Rajyasabha Secretariat, Parliament of India, September 23-29, 2010.

### **Shivarma Padikkal**

1. Investigator: (with M T Ansari) Sir Ratan TaTa SGP Project on 'Designing of a Certificate Course in Interdisciplinary Translation Studies' (completed), Sir Ratan TaTa Trust, Mumbai.
2. Convener: (with Sriparna Das): Two day Special Lecture Series on 'Translation & Language Technology', CALTS & CCL, University of Hyderabad, March 28-29, 2010.
3. Chaired a session: 'Translation of Social Science Texts', Orientation Programme for Translators in Kannada, National Translation Mission & Prasara, Bangalore University, Bangalore, October 28-30, 2010.
4. Chaired a session: Discussion on 'Multilingualism and the Kannada Context', UGC National Seminar on "Multilingualism and the Indian Context", Sahyadri College, Shimoga, October 27-28, 2010.
5. Lecture: 'Social Science Translation', Orientation Programme for Translators in Kannada, National Translation Mission & St. Aloysius College, Mangalore, Mangalore, December 7-10, 2010.
6. Chaired a session: 'Science Translation', Orientation Programme for Translators in Kannada, National Translation Mission & St. Aloysius College, Mangalore, Mangalore, December 7-10, 2010.
7. Chaired a session: 'The Kannada Context', The UGC-DSA three day International Seminar on "English in the Dalit Context", NTM Mysore & Department of English, University of Hyderabad, January 18-20, 2011.

### **Gracious Mary Temsen**

1. Resource Person/ Lecture: 'Understanding Linguistics, Language and Culture: Some Languages of North East India', Refresher Course organized by Department of English at Academic Staff College, University of Hyderabad, February 12, 2011.

### **Sriparna Das**

1. Invitee: National level meeting on 'A Roadmap for Future: Translation related issues in Bengali', CIIL, Mysore, January 8, 2011.
2. Expert: National Workshop on 'An overview of Glossaries in Indian Languages', CIIL, Mysore, December 13-14, 2010.

### **g) Centre for Comparative Literature**

#### **Tutun Mukherjee**

1. Member of Advisory Board, *CLC Web*, Purdue University, USA.
2. Member, Advisory Board, UGC SAP, Institute of English, University of Kerala, Thiruvananthapuram.
3. Member, Advisory Board, Shakespeare Studies Centre, Rabindra Bharathi University, Kolkata.
4. Coordinator: Organized National celebration of "Rabindra Jayanti Basanta Utsav: *Roop-Raag*", in collaboration with S.N. School, University of Hyderabad and Dept. of Culture, Andhra Pradesh, February 4-6, 2011.

#### **M. T. Ansari**

1. Panelist: Discussion on "Modernity" organized by the Department of English, University of Hyderabad, April 3, 2010.
2. Panelist: Discussion on "Ayodhya verdict and its implication for the Secular Nation" organized by Dalit, Adivasi, Bahujan, Minority Students' Association (DABMSA), EFL University, November 4, 2010.
3. Chaired a session: UGC DSA International Seminar on "English in the Dalit Context", organized by the Department of English, University of Hyderabad, January 20, 2011.
4. Chaired a session: 7<sup>th</sup> International Theatre Research Conference on "Colonial and Post-Colonial in Indian Theatre", organized by the Indian Society for Theatre Research (ISTR) & Department of Theatre Arts, SN School & UGC SAP on Visual Culture, University of Hyderabad, January 30, 2011.
5. Chaired a session: National seminar on "Contextualizing Marathi Dalit Lived Lives", organized by the Centre for Comparative Literature, University of Hyderabad, February 17, 2011.
6. Talk: "Nation and Translation", Lecture series-cum-workshop organized by the Centre for Applied Linguistics and Translation Studies, University of Hyderabad, March 29, 2011.

#### **Nandini Bhattacharya**

1. Public lecture: "Communalism and Birth of the Indian Nation", organized by FRAMES, Media Club, University of Hyderabad, January, 2011
2. Invited talk: "Birth of Childhood, and Children's literature in modern Bengal", Gujarat Central University, Gandhinagar, Gujarat, August, 2010
3. Extension lecture: "Theorizing Translation", organized by Narendrapur, Ramkrishna Mission College, Kolkata, West Bengal, November 20, 2010.
4. Extension lecture: "Theorizing Dalit Studies", organized by Vidyasagar University, Medinipur, West Bengal, February 22, 2011.

5. Invited lecture: "The concept of 'Homo Sacer' and Shakespeare's *King Lear*, Department of English, University of Hyderabad, February 10, 2011.
6. Member: Committee for Framing of Proposal for Constituting the Rajendra Prasad Memorial UNESCO Chair. (Under the Chairperson of Prof. Ravi Ranjan, Department of Hindi, University of Hyderabad).
7. Member: Post Graduate and Doctoral Board of Studies, West Bengal State University, Kolkata, April, 2010 - December 6, 2010.
8. Referee: ICFAI Journal of English Literature.
9. Visiting fellow: Vidyasagar University, Medinipur, West Bengal, February 21-28, 2011.
10. Resource person: "Gandhian Translations/Translating Gandhi", UGC sponsored Refresher Course organized by Department of English, University of Hyderabad, February 18, 2011.

#### **Sowmya Dechamma C.C.**

1. Coordinator: Summer course *Contemporary India* for SIP students during June -July 2011.

#### **J. Bheemaiah**

1. Organized: Two-day National seminar on "Contextualizing Marathi Dalit Lived Lives", University of Hyderabad, February 17-18, 2011.
2. Chaired a session: Two-day National seminar on "Production and Reception of Dalit Literature" organized by the Department of English, Pondicherry University, Puducherry, March 30, 2011.

#### **h) Department of Sanskrit Studies**

##### **Amba Kulkarni**

1. Member: Program Committee, ICON-10, iSCLS-4, April 1, 2010 – March 31, 2011.
2. Member: Steering Committee iSCLS-4, April 1, 2010 – March 31, 2011.
3. Member: Advisory Board, ICISIL, April 1, 2010 – March 31, 2011.
4. Reviewer: ICON-10, iSCLS-4, ICISIL, CICLING, April 1, 2010 – March 31, 2011.
5. Member: Computational Linguistics Research Advisory Board, CIF, April 1, 2010 – March 31, 2011.
6. Member: Grant-in-Aid LDCIL, CIIL, Mysore, April 1, 2010 – March 31, 2011.
7. Member: Academic Council, Mahatma Gandhi International Hindi University, Wardha.
8. Visiting Faculty: CIF Shodha Sansthan, April 1, 2010 – March 31, 2011.
9. Resource person: Two-day Workshop on Ashtadhyayi at Chinmaya International Foundation, Velianad, Kerala, March 19-20, 2011.
10. Resource person: Three-day Workshop on Text Encoding Initiative, Chinmaya International Foundation, Velianad, Kerala, March 18-20, 2011.
11. Coordinator: Organised Seven-day Workshop on Kaaraka Analysis, Pune University, Pune, December 1-7, 2010.

##### **J. S. R. A. Prasad**

1. Radio talk: Samskrute Sabdabodha Nirumpanam, Amaravani Program, All India Radio, Hyderabad, May 27, 2010.
2. Organizer: Committee Member, Global Conference on Perspectives of the Universe, Srinivas Jyothish Research Foundation, Bangalore, December 2-4, 2010.

3. Coordinaor: Organised three-day National conference on Ayurveda and Yoga (AYURYOGA 2011), organized by Dept. of Sanskrit Studies, University of Hyderabad, Hyderabad, January 21-23, 2011.

#### **i) English Language Teaching Cell**

##### **Shree Deepa**

1. Chaired a session: National Workshop, Materials Production for the Teaching of English to Disadvantaged Students, Department of English and ELTC, University of Hyderabad, Hyderabad, February 14-15, 2011.

##### **Jyothi Hymavathi Devi**

1. Invited lecture: Genesis of English Words, workshop conducted for trainees, Atomic Minerals Directorate & Research, Begumpet, Hyderabad, February 21, 2011.
2. Coordinator: (with Dr. Sunitha Mishra), National Workshop on Materials Production for the Teaching of English to Disadvantaged Students, Department of English and ELTC, University of Hyderabad, Hyderabad, February 14-15, 2011.

##### **Jobin Thomas (Guest Faculty)**

1. Organized: (with Paroma Sanyal), One-day Workshop on Corporate Communication Skills for the students of Asia Graduate School of Business, Hyderabad, October 7, 2010.
2. Chaired a session: National Workshop on Materials Production for the Teaching of English to Disadvantaged Students, organized by the Dept. of English and English Language Teaching Cell of University of Hyderabad, February 14-15, 2011.

##### **Paroma Sanyal (Guest Faculty)**

1. Organized: (with Jobin Thomas), One-day Workshop on Corporate Communication Skills for the students of Asia Graduate School of Business, Hyderabad, October 7, 2010.

##### **Deepa Srinivas (Guest Faculty)**

1. Chaired a session: "The English We Want", National workshop on Material Production for the Teaching of English to Disadvantaged Students, organized by the Dept. of English and English Language Teaching Cell, University of Hyderabad, February 14-15, 2011.
2. Discussant: "Oriya in the Dalit Context", Three-day International seminar on English in the Dalit Context, organized by the Department of English, University of Hyderabad, January 18-20, 2011.
3. Panelist: Engaging Difference: Marginal Worlds in Different Tales, Panel Discussion at the Centre for Social Exclusion, Maulana Azad Urdu University (MANUU), Hyderabad, April 8, 2010.
4. Panelist: Different Tales for Children: Re-imagining Childhoods. Panel Discussion at the English and Foreign Languages University (EFLU), Hyderabad, March 4, 2010.

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

##### **J. Prabhakara Rao**

1. Coordinator: International Conference on "Translation and Accommodating Diversity: Indian and Non-Indian Perspectives", held at Universite de Bretegne-Sud, Lorient, France in collaboration with the Centre for Study of Foreign Languages, University of Hyderabad, November 22-24, 2010.

2. Coordinator: International Conference on 'Socio-Cultural Approaches to Translation: Indian and European Perspectives', Centre for Study of Foreign Languages, University of Hyderabad in collaboration with the South Brittany University, France, February 10-12, 2010.
3. Member: Revision of syllabus of UGC NET Subject of Linguistics, Bangalore, January 10-14, 2011.

## **VI. School of Social Sciences**

### **a) Department of Economics**

#### **G. Nancharaiah**

1. Dr. B. R. Ambedkar Memorial lecture: "Dr. Ambedkar's perception of Development of India and Socio-Economic status of Deprived Sections", Dr. Ambedkar AP Open University, April 14, 2010.
2. Member: UGC Expert Committee to award Major Research Projects, September 2010.
3. Valedictory address: National seminar on "Globalization and the Indian Economy", Post Graduate Department of Management Studies, The Hindu College, Machilipatnam Andhra Pradesh, October 9-10, 2010.
4. Lecture: Indian State Policy and the present Socio-Economic status of Dalits, National Conference, Mangalore University, November 20-21, 2010.

#### **B. Kamaiah**

1. Chaired: Empowerment of Women, UGC Sponsored National Seminar on Social Welfare and Inclusive Growth and Development with Special Reference to India, organized by Sri Ramakrishna Degree and P G (Autonomous) College, Nandyal, September 25-26, 2010.
2. Chaired: Finance in the Fourth International Doctoral Theses Conference, organized by IBS, Hyderabad, September 24-25, 2010.
3. Chaired: Education: Meaning and Means, One-Day Seminar, organized by the Centre for Gandhian Economic Thought, and the National Service Scheme, University of Hyderabad, Hyderabad, October 2, 2010.
4. Chaired: International Economics, Annual Conference of the Indian Econometric Society, Devi Ahilya University, Indore, January 6-8, 2011.
5. Chaired: Food Security in the X Convention on Development, organized by IPE, Hyderabad, March 3-4, 2011.
6. Nominated member: Advisory Committee, Faculty of Social Sciences, The ICFAI Foundation for Higher Education, Hyderabad, 2010.
7. Elected member: Executive Committee (2012) of the Indian Econometric Society Meeting, Devi Ahilya University, Indore, January 7, 2011.
8. Nominated Expert member: Committee on Manual on Insurance Statistics, constituted by Insurance Regulatory and Development Authority, Hyderabad, March 15, 2011.
9. Guest of Honour: Inaugural Session of the National seminar on Inclusive Growth in Agriculture, organized by Department of Economics, Osmania University, Hyderabad, February 12, 2011.
10. Special lecture: "Some Aspects of Financial Econometric Modelling" on Annual Conference of the Indian Econometric Society held at Devi Ahilya University, Indore, January 8, 2011.
11. Keynote address: Financial Econometrics in the Workshop on Financial Econometrics, organized by Department of Economics, University of Hyderabad, November 9-13, 2010.

12. Special lecture: Financial Econometrics in the Department of Economics, School of Social Sciences, IGNOU, New Delhi, March 22, 2011.
13. Special lecture: Applications of Econometric and Time Series Models in Financial Economics, Department of Economics, Osmania University, Hyderabad, March 30-31, 2011.
14. Lectures: Participants of Financial Econometrics workshop Organized by Department of Economics, University of Hyderabad, November 9-13, 2010.
15. Referee: Margin, Artha Vignana, South Asian Journal of Management, ICFAI Journal of Monetary Economics, Asian Economic Review, South African Journal of Business Management.

#### **G. Omkarnath**

1. Attended: Fourth Expert Committee Meeting on Labour and Development, IGNOU, New Delhi, May 12, 2010.
2. Resource person: EPW-UoH Workshop on Research Writing and Publications, Hyderabad, July 15, 2010.
3. Interactive session: Members of the faculty of Economics, Central University of Kerala, Kasargode, July 21, 2010.
4. Keynote address: Parallel Economy in India to All-India Progressive Forum, Guntur, October 2, 2010.

#### **J. Manohar Rao**

1. Co-Chaired: (with Hans Lofgren), organized an International Conference on "Pharmaceuticals in Developing and Emerging Economies: Production, Innovation, and access to medicines in the wake of TRIPS" Co-sponsored by the University of Hyderabad, Hyderabad and Deakin University, Melbourne, Australia, at Hyderabad, September 17-19, 2010.
2. Visiting Professor: Rajiv Gandhi Central University, Arunachal Pradesh, Itanagar, delivered lectures on International Economics and Development Economics, 03-12.0.2011.
3. Valedictory Address: Inclusive Growth and NREGS: Some Observation on Employment Generation in India, two-day UGC sponsored National Seminar on Inclusive Growth and Employment Perspective: Focus on NREGS Department of Economics, Kakatiya University, Warangal, March 25, 2011.
4. Sectoral Growth and Challenges in Manufacturing Industry, Academic Staff College, Maulana Azad National Urdu University, Hyderabad, April 22, 2010.
5. Lecture: "Global Financial Crisis and Implications for Indian Economy", Satavahana University, Karimnagar, April 28, 2010.

#### **Debashis Acharya**

1. Referee: Journal of Economic Studies, Journal of Business and Economic Studies, Artha Vijanan, Working paper series, Dept. of Economics, Pondicherry University.
2. Coordinator: National workshop on Financial Econometrics, organized by the Indian Econometric Society (TIES) for research scholars, young lecturers and professional, November 9-13, 2010.
3. Coordinator: XV National Conference of Input-Output Research Association, organized by the Department of Economics, University of Hyderabad, March 17-19, 2011.
4. Chaired a session: Reforms & Growth, One-day UGC-SAP National seminar organized by the Department of Economics, Punjab University, Chandigarh, March 30, 2011.

#### **B. Nagarjuna**

1. Organising Secretary: XV IORA National Conference, Department of Economics, University of Hyderabad .Hyderabad, March 17-19, 2011.

#### **Phanindra Goyari**

1. Public lecture: Current College Education System in Assam and Bodo Medium Students: Problems, Opportunities and Precautions, on the occasion of ABSU's felicitation function and

distribution of Kamal Kumar Brahma Achievement Award-2010 to top-ten students from Bodo medium in HSLC Exam-2010, Kokrajhar, BTAD, Assam, June 7, 2010.

2. Public lecture: Seminar on Present Education System and Career Building with special reference to Bodo Medium Students, on the occasion of the 50<sup>th</sup> Annual Conference of Bodo Sahitya Sabha, Udalguri, BTAD, Assam, January 19-22, 2011.
3. Coordinator: XV National Conference of Input-Output Research Association, organized by the Department of Economics, University of Hyderabad, March 17-19, 2011.
4. Invited lecture: Sampling Techniques: Basic Concepts, Advantages and Different Types, to PhD Scholars in Law, NALSAR University of Law, Hyderabad, October 2, 2010.
5. Participated: Workshop on Principles of Effective Research and Introduction to Impact Evaluation, organized by the Centre for Microfinance-Microfinance Researchers Alliance Program, Institute for Financial Management and Research (CMF-MRAP, IFMR), Chennai, October 18-19, 2010.
6. Participated: The Microfinance India Summit-2010 on the Mission of Microfinance Time to Reflect and Reaffirm, New Delhi, November 15-16, 2010.
7. Participated: The Microfinance Leadership Summit 2010 on Fueling Growth: Strategic Technology for Microfinance, India Habitat Centre, New Delhi, November 17, 2010.
8. Participated: The 4<sup>th</sup> Annual Conference and workshop on Microfinance: Translating Research into Practice, organized jointly by RBI College of Agricultural Banking (CAB) and CMF-IFMR, CAB campus, Pune, January 13, 2011.
9. Participated: Workshop-cum-Field Training Programme on Participatory Rural Appraisal, organized by Grammeen Development Services, sponsored by CMF-IFMR Chennai, at Beawar, Rajasthan, March 24, 2010.

### **G. Vijay**

1. Secretary: International conference on Pharmaceutical Industry in Developing and Emerging Economics, September 2010.
2. Guest lecture by Center for Human Rights on Rio Conference, for Diploma Students of Human Rights Program, January 15, 2011.

### **Prajna Paramita Mishra**

1. Invited lecture: "Case Study on Economic Valuation", Training programme on Environmental Economics and Accounting for IFS Officers, organized by the Administrative Staff College of India (ASCI), Hyderabad, January 5, 2011.

### **b) Department of History**

#### **Aloka Parasher Sen**

1. Guest lecture: Swami Vivekananda on the occasion of the inauguration of Vivekananda Hall, Hindu Cultural Centre, organized by the Vedanta Society of Alberta, Edmonton, July 3, 2010.
2. Member: Search Committee for evaluating applications in Modern South Asian History, University of Alberta, Edmonton, Canada from October-December 2010.
3. Appointed: Board of Under Graduate Studies in History, North Eastern Hill University, Shillong, Assam, 2008-2011.
4. Member: Advisory Council of the Interdisciplinary Program of Religious Studies, University of Alberta, Edmonton, Canada, 2010-2011.
5. Research Affiliate: Women's Studies Program, University of Alberta, Edmonton, Canada, 2010-2011.

6. Organized lecture series: Classical India, by Professor Leslie Orr, Department of History and Classic, University of Alberta, Edmonton, Canada, September, 2010.
7. Referee: Canadian Journal Studies in Religion for article Taking Refuge, An early image of the refuge tree in the Rg Veda, October 2010.
8. Referee: Journal of Deccan Studies for article Trade and Migration of People from Ancient kingdoms of Andhra Pradesh, Deccan, and Pallavas to South East Asian Countries: Heraldng a new era of Social Life, Language, Religion, Culture, and Construction activities in the new lands covering the period from Early Centuries of A.D. to 15th Century A.D, July 2010.
9. Chaired special lecture: Prof. Hampa Nagrajaiah, Department of Fine Arts, SN School, University of Hyderabad, January 28, 2011.
10. Chaired Valedictory session: Seminar on Jaina Literature, Culture and Art Department of Kannada, Osmania University and Shrut Samvardhan Sansthan, Hyderabad, January 30, 2011.
11. Chaired a session: National Seminar on A. K. Coomaraswamy, Department of Philosophy, University of Hyderabad, February 5, 2011.
12. Resource person / lectures: Critiquing the Indological Discourse — Local Identities and the Writing of History in Pre-Modern India – Historiography/ Sources and Method for the ICHR Workshop on Historiography and Methodology in History, Academic Staff College of India, University of Hyderabad, February 15, 2010.

#### **R L Hangloo**

1. K.P. Jaiswal Memorial lecture: K.P.Jaiswal Institute of Higher Education and Research Patna, December 5, 2010.
2. Invited lecture: Political Science Refresher Course participants on Human Rights Violation in Kashmir, Maulana Azad National Urdu University, Hyderabad, September 17, 2010.
3. Invited lecture: Medieval Indian State and Society, Ambedkar Central University, Lucknow, February 16, 2011.
4. Invited lecture: Cultural pluralism in Medieval India, for the participants of orientation course conducted by Dept. of Distance Education, Maulana Azad National Urdu University, July 17, 2011.

#### **Rila Mukherjee**

1. Coordinator: International Conference on “The State in South Asia”, University of Hyderabad, October 2010.
2. Referee: Indian Historical Review.
3. Chaired a session: Trade, Diaspora and Migration, International Conference on Migration, GB Pant SS Institute, Allahaba, December 2010.

#### **K. P. Rao**

1. Lectures: Role of Archaeology in Conservation of Monuments and Cultural Property, Centre for Cultural Resources and Training, Hyderabad, during June, 2010 – January, 2011.

#### **Rekha Pande**

1. Invited lecture: Women’s Movement in India, Study India Programme, January 1, 2011.
2. Invited lecture: Women in Bhakti Literature, Refresher Course in Hindi, December 16, 2010.
3. Invited lecture: Feminism and Feminist theories, Refresher Course, Department of History, University of Hyderabad, February 28, 2011.

4. Invited lecture: Feminist Methodologies, Refresher Course, Department of History, University of Hyderabad, February 28, 2011.
5. Valedictory address: Gender Violence and its cost in today's world, 6th Annual National Conference of Bharatiya Mahila Darshanika Parishad, OUCIP (Osmania University Centre for International Programmes), and Indian Congress for Philosophy, near Institute of Public Enterprise (IPE), Osmania University Campus, Hyderabad, September 29-30, 2010 and October 1, 2010.

### **c) Department of Political Sciences**

#### **Rajendra Govind Harshe**

1. Member: Coordinating panel on Expansion and Equity', All India Vice Chancellors Conference, New Delhi, March 25-26, 2011.
2. Member: Nomination Council for Infosys Award-2011.
3. Expert member: Panel nominated by the Indian Council of Social Science Research (ICSSR), The State International Relations Studies India, Goa, March 2011.
4. Member: Panel of experts constituted by the UGC to review the existing schemes, particularly for the Scheduled Castes, including Rajiv Gandhi Scholarships for Scheduled Castes students 2011.
5. Chairman: Visiting team to decide Centre for Advanced Studies Programme for Political Science, Delhi University, April 2010.
6. President: Indian History Congress (Contemporary History) 2010.
7. President: Indian Congress of Asian and Pacific Studies for the year 2010.

#### **P. Eashvaraiah**

1. Organized: National Seminar on Problems and Prospects of Electoral and Party Reforms in India under UGC-SAP programme of the Department of Political Science, University of Hyderabad, March 25-26, 2011.
2. Panel speaker: 'Towards a Constitutionalist Approach to Ayodhya Verdict', Symposium on Ayodhya Verdict, conducted by Marxist Study Forum, November 7, 2010.

#### **G. Sudharshanam**

1. Chaired a session: Disability and Social Exclusion, International Seminar on Social Exclusion: Meanings and Perspectives, organized by the Centre for the Study of Social Exclusion & Inclusive Policy, University of Hyderabad, March 23-25, 2011.
2. Chaired a session: Electoral System with Special Reference to Caste, Tribe, Religion and Gender, National Seminar on "Electoral Reforms and Party Reforms in India, organized by the Department of Political Science, University of Hyderabad, March 25, 2011.

#### **K. C. Suri**

1. Referee: Australian Journal of Political Science, British Journal of Political Science

#### **Manjari Katju**

1. Resource person: EPW-UGC Research Writing and Publication Workshop, Academic Staff College, University of Hyderabad, January 5, 2011.
2. Resource person: EPW-UGC Research Writing and Publication Workshop, Academic Staff College, University of Hyderabad, July 15, 2010.

### **R. Ramdas**

1. Organized: National Seminar on Politics and Administration of Forest Rights, Department of Political Science, University of Hyderabad, March 28, 2011.

### **S.Shaji**

1. Member: Steering Committee, Xth Development Convention - Southern Region, ICSSR, Hyderabad, March 2011.
2. Discussant: Indian Agricultural investment in Africa, International Seminar on India-Africa Enduring Partnership: Emerging Areas of Cooperation, organized by Centre For African Studies, University of Mumbai at Mumbai, March 2-4, 2011,
3. Director: Research Methodology Course on Computer Application in Social Sciences, supported by ICSSR, New Delhi, July 19-28, 2010.

### **E.Venkatesu**

1. Lecture: Role of Panchayats in Rural Housing- A case study of West Bengal, Training programme on Management of Convergence of Indira Awaas Yojana with other Rural Development Programmes, NIRD, May 14, 2010.
2. Presentation: Salient recommendations of the First Report of National Advisory-cum-Review Committee on Backward Regions Grant Fund for Inter-Ministerial Group on Regional Backwardness, constituted by the Prime Minister Office, Krishi Bhavan, New Delhi, July 30, 2010.
3. Lecture: Role of Panchayats in Rural Housing- A case study of West Bengal, Training programme on Management of Convergence in with Indira Awaas Yojana with other Rural Development Programmes, NIRD, July 30, 2010.
4. Panelist discussant: Role of Panchayats in PMGSY, Training programme on Community Participation in Pradhan Mantri Gram Sadak Yojana, NIRD, August 13, 2010.
5. Lecture: Provisions of RTI Act, Induction Training on Sectoral Development for the newly Recruited Research Officers of CAPART, NIRD, August 25, 2010.
6. Lecture: Relevance of RTI and Social Audit, Training for Trainers on Social Audit under MGNREGS, NIRD, October 7, 2010.
7. Presentation: Backward Regions Grant Fund for the delegates of World Bank, NIRD, October 5, 2010.
8. Lecture: Local Self-Government for Rural Development, for the participants of International Training Programme on 'Strategies for Sustainable Agriculture and Rural Development, NIRD, January 8, 2011.
9. Lecture: Role of Gram Sabha in Implementation of Rural Development Programmes in AMR-APARD, Hyderabad, to Presidents of the Mandal Praja Parishads, January 20, 2011.
10. Lecture: Role of Gram Sabha in Implementation of Rural Development Programmes AMR-APARD, Hyderabad, to Presidents of the Mandal Praja Parishads, February 14, 2011.
11. Lectur: Role of Gram Sabha in Implementation of Rural Development Programmes AMR-APARD, Hyderabad, to Presidents of the Mandal Praja Parishads, February 17, 2011.
12. Lecture: OBC Reservations, Issues and Concerns, Conference organised by BSF, University of Hyderabad, Hyderabad, February 14, 2011.
13. Lecture: Role of Gram Sabha in Implementation of Rural Development Programmes AMR-APARD, Hyderabad, to Presidents of the Mandal Praja Parishads, March 14, 2011.

14. Lecture: Role of Gram Sabha in Implementation of Rural Development Programmes AMR-APARD, Hyderabad, to Presidents of the Mandal Praja Parishads, March 21, 2011.

#### **d) Department of Sociology**

##### **E. Haribabu**

1. Organized: National seminar on Science Technology and Nation; In search of a Moral Fulcrum, supported by the European Commission, Science Ethics and Technological Responsibility (SET-DEV), February 24-26, 2011.
2. Chaired a session: Media and Contemporaries, International seminar on Rethinking Gandhi: A Communication Perspective, organized by the Centre for Media and Governance, Jamia Milia, New Delhi and National Council of Rural Institutes, Hyderabad, at New Delhi, March 22-23, 2011.
3. Chaired a session: International Seminar, organized by the CSSEIP, University of Hyderabad, Hyderabad.
4. Resource person: Workshop organized by the ICSSR, to review the Trend Reports on Research in Sociology and Social Anthropology, Centre for Development Studies, Thiruvananthapuram, March 2-4, 2011.

##### **Sasheej Hegde**

1. Key invitee: Workshop on 'Undergraduate Text Books in Sociology in A.P. Universities', Chityala Ailamma Centre for Interdisciplinary Research and Asmita Centre for Women, Hyderabad, June 26, 2010.
2. Key invitee: Workshop on Inter-University Centre for Social Science Research and Extension, Mahatma Gandhi University, Kottayam, September 13-14, 2010.
3. Coordinator: National Roundtable on Social Inquiry Today: The Challenge of Description and Change, Department of Sociology, University of Hyderabad and Indian Institute of Advanced Study, Shimla, at Hyderabad, September 24, 2010.
4. Discussant: Research Meeting, the Work of Mudunuri Bharathi and R.S. Rao, B-1, Collective and CDRC, Hyderabad, November 12, 2010.
5. Discussant: Lecture on Seeking the Real Gitanjali by Prof. William Radice, Moving Images and Kalakriti Art Gallery, Hyderabad, November 13, 2010.
6. Key invitee: Mid-term Review Workshop on Caste out of Development, Madras Institute of Development Studies (MIDS) and Asha Nivas Social Welfare Centre, Chennai, December 9-10, 2010.
7. Panelist: Research Symposium on "Wikileaks", School of Humanities, University of Hyderabad, Hyderabad, January 7, 2011.
8. Chaired a session: International Seminar on Social Exclusion: Meanings and Perspectives, Centre for Study of Social Exclusion and Inclusive Policy (CSSEIP), University of Hyderabad, Hyderabad, March 23-25, 2011.

##### **Sujata Patel**

1. Coordinator: Series Editor for Sage Studies in International Sociology (SAGE London), for the following publications
  - i. Reason of Sociology: George Simmel and Beyond by Kauko Pietila (2011)
  - ii. Professional Men, Professional Women: The European Profession from the 19th Century until Today by Maria Malatesta (2011)

2. Series Editor: Cities and the Urban Imperative Series published by OUP, New Delhi
  - i. Urban Navigations: Politics, Space and the City in South Asia by Jonathan Shaprio Anjaria and Colin McFarlane (2011)
3. Visited: (with Sridhar) Field work on Book Series Editing for “Routledge Cities and the Urban Imperative”, Oxford University Press Studies, Contemporary India, Bangalore, December 16-24, 2010.

#### **Vinod K. Jairath**

1. Chaired a session: Models of Microfinance: Operational Issues of Microfinance, One-day workshop on Micro Finance Crisis in Andhra Pradesh, Centre for the Study of Social Exclusion and Inclusive Policy, University of Hyderabad, Hyderabad, November 23, 2010.
2. Keynote speaker: Experts Meet of Central University of Bihar, Patna, December 6-7, 2010.
3. Resource person: (with Rowen Robinson) Session on Issues of Tribe, Religion and Minorities, In-service Training Programme for IAS Officers on Social Policy and Governance: State, Identity and Society, Tata Institute of Social Sciences (TISS), Mumbai, January 4, 2011.

#### **N. Purendra Prasad**

1. Panelist: Agrarian Crisis and Changing Agrarian Relations, National Seminar on “Consultation on Land Reforms in the Context of Changing Agrarian Relations – Emerging Challenges and Possible Strategies’ WASSAN – Bhoomikendram and CAS&DM, National Institute of Rural Development, Hyderabad, October 29-30, 2010.

#### **C. Raghava Reddy**

1. Reviewer: Monograph on Adoption of Tissue Culture in Horticulture: A Study of Banana-Growing Farmers in Kadapa District, Centre for Economic and Social Studies, Hyderabad.

#### **Nagaraju Gundimeda**

1. Resource person: Workshop on Comparative Inquiry into the School Scenario in India: Survey of schools (Diversification, Educational Quality and Teachers), Centre for Studies in the Sociology of Education, Tata Institute of Social Sciences, Deonar, Mumbai, December 17-18, 2010.
2. Presentation: The Roots of Social Protest: Dialectics of Dalit movements in Andhra Pradesh, National Conference on Movements for Equity in Reservations scheduled, Jawaharlal Nehru University, New Delhi, February 21-22, 2011.
3. Reviewer: Monograph on Adoption of Tissue Culture in Horticulture: A Study of Banana-Growing Farmers in Kadapa District, Centre for Economic and Social Studies, Hyderabad.

#### **Satya Priya Rout**

1. Coordinator: UGC-SAP, DSA-I National Seminar on Community Institutions and participation in Natural Resource Governance, March 3-4, 2011.

#### **e) Department of Anthropology**

##### **P. Venkata Rao**

1. Participated: Technical Advisory Committee Meeting for Research Study on Assessment of Pivotal Issues related to Infant Feeding and Child Nutrition, MyTRI Institute, Sanga Reddy, May 11, 2010 and October 27, 2010.
2. Discussant: Workshop on Access to Forest Justice, Centre for Economic and Social Studies, Hyderabad, July 15, 2010.

3. Member: UGC Expert Committee for the final review of SAP, and assessment of proposal for Centre of Advanced Studies, Department of Anthropology, Punjab University, Chandigarh, September 16-17, 2010.
4. Invited lecture: Reflections on Anthropological Impact Assessment of Development Initiatives at round table, INCAA Inter-Congress, Kolkata, February 21-23, 2011.
5. Chaired a session: Participated as Panelist at UGC SAP National seminar on Tribal Development in India: Challenges and Interventions, Andhra University, Visakhapatnam, February 27-28, 2011.

#### **N. Sudhakar Rao**

1. Participated: Member for Expert Committee meeting to work out the contents of the course structure of Post Graduate Degree Programme in Anthropology, Indira Gandhi National Open University (IGNOU), New Delhi.

#### **R. Siva Prasad**

1. Officiating Regional Director: Council for Social Development, Southern Regional Centre, Hyderabad, November 30, 2010 - March 2, 2011.
2. Member: Peer Team, National Assessment and Accreditation Council (NAAC), Re-Accreditation of Indira Gandhi Institute of Development Research (IGIDR), Mumbai, March 23-25, 2011.
3. Participated: Round Table on Managing Water in Metros: Issues and Challenges, organized by Institute of Public Enterprise (IPE), Hyderabad, on the occasion of World Water Day, March 22, 2010.
4. Chaired a technical session: National Seminar on Tribal Situation in India: A Comparative Perspective, organized by Department of History, Osmania University, Hyderabad, March 23-24, 2010.
5. Chaired a technical session: National Seminar in Honour of Prof. T. Scarlet Epstein on Economic Development and Socio-Cultural Change in the Era of Globalization, organized by Society for Indian Medical Anthropology, Mysore, March 25-27, 2010.
6. Attended: Conference of RBI Chair Professors, organized by the Reserve Bank of India, College of Agriculture Banking, Pune, July 3, 2010.
7. Chaired a technical session: National Seminar on Tribes and Analogous People in India: Contemporary Issues, jointly organized by Anthropological Survey of India and Indira Gandhi Rashtriya Manav Sangrahalaya (National Museum of Mankind), Bhopal, at Mysore, August 10, 2010.
8. Lecture / Resource person: Natural Resources and Changing Livelihoods of Poor, to the participants of the 63<sup>rd</sup> and 64<sup>th</sup> Orientation Courses, organized by the UGC Academic Staff College, University of Hyderabad, Hyderabad, March 16, 2010.
9. Lecture / Resource person: Poor and Livelihoods, to the participants of the 65<sup>th</sup> Orientation Course, organized by UGC-Academic Staff College, University of Hyderabad, Hyderabad, June 9, 2010.
10. Lecture / Resource person: Report Writing, to the participants of the Research Course on Applied Social Sciences, organized by UGC-Academic Staff College, University of Hyderabad, Hyderabad, June 12, 2010.
11. Lecture / Resource person: Research: Quality and Ethics, Three-day Short Term Programme for Professors and Associate Professors of the University / Colleges, conducted by the Academic Staff College, Kumaun University, Nainital, July 7, 2010.

12. Lecture / Resource person: Poor and Livelihoods, to the participants of the 66th Orientation Course, organized by UGC–Academic Staff College, University of Hyderabad, Hyderabad, July 16, 2010.
13. Lecture / Resource person: Qualitative Research Methods in Social Sciences and Ensuring Quality in Research: Issues and Concerns, to the participants of the Data Processing Course for Social Scientists, organised by the Centre for Multi-Disciplinary Development Research (CMDR), Dharwad, July 24, 2010.
14. Chaired a session: Development Meet for the first batch students of the Master in Development Studies (MDS), organized by Centre for Development Studies, Central University of Bihar, Patna, March 11-12, 2011.

#### **Shaik Abdul Munaf**

1. Organized: One-day seminar on “Education: Meaning & Means”, Coordinator, National Service Scheme (NSS) Cell and in collaboration with Centre for Gandhian Economic Thought, at University of Hyderabad, Hyderabad, October 2, 2010.
2. Organized: Photo exhibition on the Life of Mahatma Gandhi, University of Hyderabad, Hyderabad, October 2-8, 2010.
3. Organized Round table discussion: Value and Economic Performance in connection with Martyrs’ Day (30<sup>th</sup> January), Coordinator, National Service Scheme (NSS) Cell and in collaboration with the Centre for Gandhian Economic Thought, University of Hyderabad, Hyderabad, January 30, 2011.

#### **f) Centre for Regional Studies**

#### **Sheela Prasad**

1. Expert member: Selection for PGDRDM, NIRD, April 20-22, 2010.
2. Lecture: Environmental Issues & Movements in India, MANUU, Academic Staff College, April 26, 2010.
3. Lecture: Environmental Protection, NISA, June 16, 2010.
4. Lecture: Spatial Diversity, Study India Program, University of Hyderabad, Hyderabad, June 23, 2010.
5. Lecture: Environmental Issues in India, Study India Program, University of Hyderabad, July 6, 2010.
6. Chairperson: Valedictory Session of International Conference on “The State in South Asia”, Dept. of History, University of Hyderabad, Hyderabad, October 20, 2010.
7. Chairperson: Workshop on Micro Finance Crisis in Andhra Pradesh, session on Micro Finance and Empowerment Concerns, November 23, 2010.
8. Lecture: Spatial Diversity in India and Environmental Issues, Study In India Program, National University of Singapore Group, University of Hyderabad, Hyderabad, December 6-8, 2010.
9. Lecture: Population Policy and Women’s Health, Refresher Course in Women’s Studies, MANUU, Hyderabad, January 24, 2011.
10. Lecture: Gender Inequality, NACEN, Hyderabad, February 3, 2011.
11. Lecture: Politics of Environment Orientation Course, MANUU, February 14, 2011.
12. Lecture: Politics of Environment in India, SFI, University of Hyderabad, March 2, 2011.

13. Chairperson: National Seminar Community Institutions and participated in the Natural Resource Governance, sessions on a) Community, Institutions and b) Water Resource Governance, March 4, 2011.
14. Lecture: Population Policy and Women, Anveshi Research Centre for Women's Studies, Hyderabad, March 4, 2011.
15. Panelist: "Of Charminar and Hyderabad", AIR, Hyderabad, March 5, 2011.
16. Lecture: Rajiv Awas Yojana: Implications for Urban Policy, Workshop on Rajiv Awas Yojana, organized by CHATRI, Hyderabad, March 30, 2011.

#### **Arvind S. Susarla**

1. Lecture: Stigmatized Places, Examining the role of blame on the recovery of places, School of Social Sciences, University of Hyderabad, April 23, 2010.
2. Lecture: Interpreting Places and Landscapes as a Text, Refresher Course in English Literary Intro to Cultural Studies, Academic Staff College, University of Hyderabad, Hyderabad, February 15, 2011.

#### **Radhika Seshan**

1. Lecture: "Technology through the Ages", Rotary Club (Cantonment), Pune, April 7, 2010.
2. Lecture: "Women, Equality and Emancipation", Workshop on Savitribai Phule, Ambedkar Students Association, University of Hyderabad, January 3, 2011.
3. Lecture: "Orientalism and the Writing of Indian History" and "Sources for the Study of Medieval India: From the Persian to the Vernacular", Workshop on Historiography and Methodology, Department of History, University of Hyderabad, February 11, 2011.

#### **Sasmita Rout (Research Scholar)**

1. Lecture: Understanding Organisation and Urban Growth in South-East Asia: Geopolitics, Economy and Demography, UGC-SAP International Seminar on "Mapping Changes in South and South-East Asia: Geopolitics, Economy and Demography, March 24-26, 2011.

#### **g) Centre for Folk Culture Studies**

##### **Y. A. Sudhakar Reddy**

1. Lecture: History and Folklore, UGC Refresher Course for History Teachers, Academic Staff College, Osmania University, Hyderabad, August 25, 2010.
2. Lectures (4): Analytical Psychology, Psycho Analysis, Performance Studies and Postmodernism and Folklore, ICSSR Methodology Workshop in Folkloristics, Dravidian University, Kuppam, February 3-4, 2011.
3. Lectures (4): Culture theories, field methods, Performance Studies and Postmodernism and Folklore, CIIL National Orientation Programme on Folkloristics, Visva-Bharati University Santiniketan, West Bengal, February 10-13, 2011.
4. Lecture series: Research Methodology and Performing Traditions, Research Scholars of the Department of Dance and Theater Arts, Telugu University, Hyderabad, September 20-25, 2011.
5. Referee: An article for Contextures: A Journal of Literature and Culture, published by English and Foreign Languages University, Hyderabad.

##### **P. S. Kanaka Durga**

1. Lectures (4): Analytical Psychology, Psycho Analysis, Gender Studies and Gerontology and Folklore, CIIL National Orientation Programme on Folkloristics, Visva-Bharati University Santiniketan, West Bengal, February 10-13, 2011.

2. Lecture series: Research Methodology and Folkloristics, Research Scholars of the Department of Folk Arts, Telugu University, Hyderabad, February 7-12, 2011.

### **Joly Puthussery**

1. Lectures: Creative Expressions in Class Room Teaching for Teacher Trainees, Centre for Cultural Resource and Training, Hyderabad, September-November, 2010.
2. Lectures: Introduction to Indian Theatre, for Teacher Trainees, Centre for Cultural Resource and Training, Hyderabad, December 21, 2010 and January 8, 2011.
3. Organised: Theatre Acting Workshop for Oakridge School, Khajaguda, Hyderabad, March 8, 2011.
4. Play directed: "Renunciation of Buddha", NASR School, Gachibowli, Hyderabad, February 14, 2011.
5. Organised: Theatre Workshop, Nasar Dramatic Society, NASR Boys School, Gachibowli, Hyderabad, December 18-20, 2010.
6. Play designed: Telangana Talkies: broken Images, Ravindrabarathi, Hyderabad, December 7, 2010.

### **h) Centre for Study of Indian Diaspora**

#### **Ajaya Kumar Sahoo**

1. Referee for journals: a) Social & Cultural Geography; b) Journal of American Ethnic History; c) Global Society; d) Diaspora Studies; e) Asia & Pacific Migration Journal; f) Asian Ethnicity

#### **Amit Kumar Mshra**

1. Member: Editorial Board, Omnes: Journal of Migration and Society, Seoul, Korea.
2. Referee and reviewer: Journal of Historical Sociology (Wiley Blackwell), Asian Journal of Social Sciences (Brill) Orient Blackswan (Hyderabad) and Sage (Delhi)
3. Reviewer: Pproposals for Indian Council of Historical Research, India.
4. Examiner: M.Phil. and Ph.D. thesis of Centre for Political Studies and Centre for Historical Studies, Jawaharlal Nehru University, New Delhi.

### **i) Centre for Social Exclusion and Inclusive Policy**

#### **G.Krishna Reddy**

1. Member: Advisory Committee, Centre for the Study of Social Exclusion and Inclusive Policy, Andhra University, Vishakhapatnam, Andhra Pradesh.
2. Convener: One-day workshop on "Micro Finance Crisis in Andhra Pradesh" CSSEIP, University of Hyderabad, November 23, 2010.
3. Coordinated: Shashi Kumar (Yuganthar) has been invited to coordinate a workshop on "Participatory Research Method", Ambedkar University, Delhi, December 13-17, 2010.
4. Coordinated: Three-day International seminar on "Social Exclusion: Meanings & Perspectives", CSSEIP, University of Hyderabad, March 23-25, 2011.

#### **Sreepati Ramudu**

1. Chaired a session: Indian Social Science Congress Conference, University of Hyderabad, Hyderabad, March 10-14, 2010.

### **Ajailiu Niumai**

1. Member: A permanent life member of the Indian Sociological Society, New Delhi, since 2004.
2. Local coordinator: UGC Capacity Building of Women Managers in Higher Education (Sensitivity/Awareness/Motivation) workshop, University of Hyderabad, October 4-8, 2010.
3. Resource person: Indian American Diaspora Philanthropy, at the Orientation Course, Academic Staff College, Maulana Azad National Urdu University, Hyderabad, April 22, 2010.
4. Resource person: Relevance of Non-Governmental Organizations (NGOs) in Development, at the Orientation Course, Academic Staff College, Maulana Azad National Urdu University, Hyderabad, April 27, 2010.
5. Resource person: Human Rights Defenders in Nagaland and Manipur: North Eastern Scenario, at the Training Program on Rights and Responsibilities of Human Rights Defenders, organized by PUCL, AP Human Rights Council, APSA, Resource for Legal Action and Indian Liberal Group, Hyderabad, May 23, 2010.
6. Resource person: Social Systems in the Contemporary Society, Training Programme for Professional Counselors, organized by YMCA, Hyderabad in collaboration with Person-to-Person Institute for Christian Counseling, Belapur, Navi Mumbai, June 12, 2010.
7. Resource person: Transacting a Manuel on Women's Studies Perspective in the UGC Capacity Building of Women Managers in Higher Education on Sensitivity/Awareness/Motivation Workshop organized by Government Degree College for Women, Begumpet, Hyderabad, September 1, 2010.
8. Resource person: Domestic Violence among the Indian Diaspora: An Overview in the Orientation Course of the UGC Academic Staff College, Maulana Azad National Urdu University, Hyderabad, September 30, 2010.
9. Resource person: Research Methodology in the Refresher Course on Women's Studies, UGC Academic Staff College, Maulana Azad National Urdu University, Hyderabad, February 4, 2011.
10. Resource person: Transacting a Manuel on Women's Studies Perspective at the "UGC Capacity Building of Women Managers in Higher Education" (Sensitivity/Awareness/Motivation), Sri Krishnadevaraya University, Anantapur, February 8, 2011.

### **J. Rani Ratna Prabha**

1. Chaired a session: One-day workshop on Right to Education Act: Its Impact on Child Labour, on the theme 'Right to Education Act: Myths and Realities', organized by Social Awareness Campaign, University of Hyderabad, March 31, 2011.

### **V. Srinivasa Rao**

1. Member: A permanent life member in Comparative Education Society of India (CESI), an affiliate of World Congress of Comparative Education Societies, New Delhi.
2. Resource person: Tribal Laws in India, Assistant Section Officer, Dr. Marri Chenna Reddy, Human Resource Development Institute, Hyderabad, February 14-15, 2011.

### **Rosina Nasir**

1. Coordinated: Two-day International workshop on "Health Risk Poverty & Vulnerability in South Asia", University of Hyderabad, March 11-12, 2011.

### **j) Centre for Human Rights**

### **G. Sudarshanam**

1. Organized: Special lecture by Ms. Arundati Roy, on Globalisation and Human Rights, July 12, 2010.

2. Organized: One-day seminar on “Human Rights, Indian State and Left Movements”, by Centre for Human Rights in Collaboration with Indian Institute of Social Sciences, New Delhi, October 1, 2010.
3. Lecture: Human Rights and Social Development: Some Conceptual Issues by Prof. Manoranjan Mohanty, organized by Centre for Human Rights in collaboration with Centre for the Study of Social Exclusion & Inclusive Policy, University of Hyderabad, September 13, 2010.
4. Lecture: Ethics of Social and Constitutional Order and the Protection of Human Rights, by Prof. Gopal Guru, in collaboration with Alladi Memorial Trust, at University of Hyderabad, Hyderabad, January 19, 2011.
5. Organized: Special lecture on China’s Rise as a High-Tech Power by Prof. Richard P. Appelbaum, MacArther Chair in Global and International Studies and Sociology, at the University of California, Santa Barbara, February 21, 2011.
6. Organized: Special lecture on “Leadership Crisis in Indian Politics & Governance: What is the Way Out?” by Prof. Satyanarayana Sangita, Former Head, Centre for Political Institutions, Governance and Development at Institute for Social and Economic Change, Bangalore, at University of Hyderabad, Hyderabad, March 9, 2011.
7. Organized: Two-day National seminar on Human Rights in India: Role of Human Rights Defenders, University of Hyderabad, Hyderabad, March 15-16, 2011.
8. Organized: Special lecture on The Right to Inclusion by Prof. Hilary Silver, Professor at the Department of Sociology, Brown University, USA, at University of Hyderabad, Hyderabad, March 22, 2011.

**k) Centre for Gandhian Economic Thought (CGET)**

**Naresh Kumar Sharma**

1. Talk: “Scope and Potential of the Commons in Combating Climate Change” in the programme Socio-Political Implications of Climate Change, organized by Dr. MCR Human Resource Development Institute of Andhra Pradesh, Hyderabad, May 17-19, 2010.
2. Member: National Consultation Meeting - Vision – CUJ, Central University of Jharkhand, Ranchi, January 6-7, 2011.

**S. G. Kulkarni**

1. Organized: National Seminar on “Philosophy of Ananda Coomaraswamy”, Department of Philosophy, University of Hyderabad, under UGC-ASIHSS programme, February 3-5, 2011.

## **VII. Sarojini Naidu School of Arts and Communication**

**a) Department of Dance**

**Anuradha Jonnalagadda**

1. Coordinator: International Symposium on Kalapa Traditions, jointly organized by University of Hyderabad and Emory University, Georgia, Atlanta, January 20-22, 2011.

**Aruna Bhikshu**

1. Chaired a session: Indian Society for Theatre Research International Conference, Department of Theatre Arts, University of Hyderabad, January 29, 2011.

**b) Department of Theatre Arts**

**B. Anandhakrishnan**

1. Lecture: Theatre curriculum Challenges in Global Context, National convention of Theatre institutions, at Sivasanchara, Sanahalli, Karnataka, May 29, 2010.

2. Endowment lecture: Post Colonial Indian Theatre: A Discourse Analysis, Department of Malayalam, University of Madras, Chennai, March 18, 2011.
3. Chaired a session: Annual conference of International Federation for Theatre Research (IFTR), Department of Theatre Studies, University of Munich, Munich, Germany, July 28, 2010.
4. Chaired a session: International seminar on Ibsen and Ritual, organized by Design and Dramatic Arts, New Delhi, during the Delhi Ibsen Festival, December 8, 2010.

#### **Noushad M**

1. Directed: The Caucasian Chalk Circle, in Mizo language, performed at Poorvottar Theatre Festival, organized by National School of Drama in collaboration with Art and Culture Govt. of Mizoram, Tezpur, November 28, 2010.
2. Organised: Acting Laboratories Training Programme for Actors, National School of Drama, New Delhi, November 2010.

#### **c) Department of Fine Arts**

##### **Baishali Ghosh**

1. Participated: Writing workshop on Art Writing in the Era of Mass Distribution organised by Keith Wallace, Editor-in-Chief of Yishu: Journal of Contemporary Chinese Art at Foundation for Indian Contemporary Art (FICA), New Delhi in collaboration with TAKE on Art Publishing Pvt. Ltd, New Delhi, November 15-17, 2010.

#### **d) Department of Communication**

##### **Vinod Pavarala**

1. Member: Academic Council, Central University of Tamil Nadu.
2. Referee: Media Asia and Asian Journal of Communication.
3. India partner: (with Mudra Institute of Communication Research, Ahmedabad), 11-Nation Study: "Media System, Political Culture and Informed Citizenship: A Comparative Study," coordinated by Prof. James Curran, Goldsmith College, London, and Prof. Shanto Iyengar, Stanford University.
4. Project coordinator: UNESCO Project on Sharing Capacities, Empowering Communities — including comparative study of campus- and community-run radio stations, setting up of a resource website, and launching of an e-newsletter on CR in India.
5. Team leader (India): Research component, "Religions, Ethics, and Attitudes towards Corruption," under the Religions and Development Research Programme, University of Birmingham, UK, Project commissioned by Department for International Development (DFID), UK.

#### **P. Thirumal**

1. Discussant: Reorienting Caste and Gender Studies: Revisiting Knowledge, Institutions and Practices, University of Pune, November 23-24, 2010.
2. Chaired a session: International Seminar on English in the Dalit Context, Department of English, University of Hyderabad, January 18, 2011.
3. Chaired a session: "Post-Colonial Indian Theatre", Seventh Theatre Research Conference-ISTR, University of Hyderabad, Hyderabad.

#### **Kanchan K Malik**

1. Participated: National Consultation on Community Radio, organised by Ministry of Information and Broadcasting (GOI), UNESCO, Community Radio Forum, and Ford Foundation, New Delhi.

2. Resource person: "Participatory Broadcasts – Involvement of the Community", Community Radio Awareness Workshop organized by the Ministry of Information and Broadcasting, Government of India and Commonwealth Educational Media Centre for Asia (CEMCA), B. R Ambedkar Open University, Hyderabad; November 15-17, 2010.
3. Referee: "BHU Journal of Communication Studies", published by Department of Journalism and Communication, Banaras Hindu University, Varanasi.
4. Invited lecture: "Community Radio in India - Philosophy, Policy, Practice, and Progress", Study in India Summer Programme, July 13, 2010.
5. Associate editor: Quarterly e-newsletter on Community Radio "*CR News*" supported by UNESCO, New Delhi, published by the Department of Communication, S N School, University of Hyderabad, Hyderabad.
6. Member: Community Radio Forum of India, New Delhi.
7. Member: Asian Media Information and Communication Centre (AMIC), Singapore.
8. Evaluation Research report: (with Vinod Pavarala and Vasuki Belavadi), On Air - a Comparative Study of Four Community Radio Stations in India, as part of a UNESCO project on Community radio – Sharing Capacities, Empowering Communities. June 2010.

### **Usha Raman**

1. Honorary editor: Teacher Plus magazine for school teachers, Hyderabad.
2. Board member: Centre for Learning, Alternative Education Centre, Secunderabad.
3. Board member: Pudami Schools, Dr Reddy's Foundation, Hyderabad.

### **E. Sathya Prakash**

1. Chaired a session: Tamil Context, Three-day International seminar on "English in the Dalit Context", organised by Department of English, University of Hyderabad, Hyderabad, January 18-20, 2011.

## **VIII. School of Management Studies**

### **V. Venkata Ramana**

1. Invited talk: 10<sup>th</sup> Annual Conference of International Academy of E-Business, San Francisco, USA, San Diego State University (SDSU) and John Carroll University (JCU), USA, March 31, 2010 – April 14, 2010.
2. Chief Guest: Inaugural function of St. Xavier's P.G. College Annual Management and IT Meet (Mythri-2K10), May 7, 2010.
3. Guest of Honor: Fifth Technical Session on Impact of Global Financial crisis on Infrastructure Sector, National Seminar on Impact of Global Financial Crisis on Indian Economy: Issues and Challenges, organized by Badruka College of Commerce, Hyderabad, June 2010
4. Attended: Expert Committee meeting at the International Institute of Population Sciences, Mumbai, invited by IGNOU, New Delhi, September 12-13, 2010.
5. Chaired a session: Academy of Indian Marketing International Conference on Emerging Markets-2010 in the New World Order the Paradigm Shift, New Delhi, December 2010.
6. Organised: National Conference on Leadership and Corporate Governance, School of Management Studies, University of Hyderabad, March 17-18, 2011.

### **V. Sita**

1. Invited talk: Workshop on CSR. S.N Vanitha Mahavidyalaya, August 19, 2010.

2. Invited lecture: Work-life Balance among Women Entrepreneurs. ISB, Hyderabad, October 8, 2010.
3. Judge: HR Paper Presentations Contest, Aurora Business School, November 12, 2010.
4. Judge: International Doctoral Thesis Conference. IBS, Hyderabad, November 24-25, 2010.
5. Best track chair award: International Conference on Smartsourcing – ISSC- 11. IIT, New Delhi, January 4-5, 2011.
6. Organized: One-day HR Summit, School of Management Studies, University of Hyderabad, Hyderabad, February 11, 2011.

### **B. Raja Shekhar**

1. Coordinator: Refresher course in Research Methodology for research Scholars of Social Sciences, UGC-Academic Staff College, UH, May-June, 2010.
2. Talk: Decision Making in Teams, Marri Chenna Reddy Human Resources Development Institute, Hyderabad, September 2010.
3. Talk: Students Expectation in Class Room at Faculty Development Programme (FDP), Jawaharlal Nehru Technological University, Kakinada, October 2010.
4. Talk: Project Life Cycle and Quality Concern to Project at National Academy of Construction, Hyderabad, November 2010.
5. Talk: Line and Staff, Authority, Delegations, Training and Development, Awards and Punishment, Innovations in Work Place, Leadership and Motivation at Andhra Pradesh Police Academy, Hyderabad, November 2010.
6. Talk: Strategies for Financial Inclusive Growth, at Adikavi Nannaya University, Rajahmundry, December 2010.
7. Talk: Challenges in Consumer Protection, N TV, December 2010.
8. Talks: Decision Making, Motivation, Leadership, Consumer Protection, Total Quality Management at Navodaya Leadership Institute, Hyderabad, March on December 2010.
9. Talks: Project Management, Indian Institute of Public Health, Hyderabad, December 2010.
10. Talks: Statistical Package for Social Sciences (SPSS), National Institute of Agricultural Management (MANAGE), Hyderabad, January 2011.
11. Talk: Symposium on Retailing at Kakatya University, Warangal, January 25, 2011.
12. Talk: Motivation to the Students In the class Room.
13. Coordinator: Post Graduate Diploma in Business Management (PGDBM), Center for Distance Education, University of Hyderabad.
14. Coordinator: Post Graduate Diploma in Consumer Education (PGDCED), Center for Distance Education, University of Hyderabad.

### **S. Mallikharjuna Rao**

1. Organised: One-day Conference on Emerging Trends in Healthcare Industry, University of Hyderabad in collaboration with Association of Healthcare and Hospital Administrators (AHHA), Hyderabad, October 6, 2010.

### **Mary Jessica**

1. Organised: National Seminar on Financial Inclusion: Prospect and Retrospect School of Management Studies, University of Hyderabad, Hyderabad, October 28-30, 2010.

### **Chetan Srivastava**

1. Invited talk: Self Development and Pre Placement Grooming at the Training programme, organized by Tejpur Central University, Assam, May 1, 2010.
2. Talk: "Customer Relationship Management", National Workshop on Customer Relationship Management, NATFM, May 17-18, 2010.
3. Chaired a session: Emerging Trends in Marketing, National Seminar on Contemporary Issues in Management, organized by Department of Business Management, Osmania University, Hyderabad, August 21-22, 2010.
4. Addressed: National Workshop on Strategic Marketing & Customer Relationship Management, NATFM, July 28-29, 2010.
5. Talk: CRM in Service Sector an Overview at Management Development Programme, NATFM, September 28, 2010.
6. Addressed: National Workshop on Revenue opportunities - How to find a gold mine and mine it deeper - Customer Life Cycle Management, NATFM, September 28-29, 2010.
7. Talk: Report Writing, Badruka College PG Centre, Hyderabad, November 25, 2010.
8. Invited lectures: E-Business at Central University, Gulbarga, December 3- 4, 2010.
9. Chief Guest: Valedictory Function of NSS Programme, Educating Rural Citizens on Health and Hygiene, Nalgonda, March 23, 2011.
10. Invited lecture: Trends in Marketing at Department of Business Management, Mahatma Gandhi University, Nalgonda, March 23, 2011.
11. Talk: Personality Development and Preparing for a bright Career, Swami Ramananda Tirtha Institute of Science & Technology, Nalgonda, March 23, 2011.

### **G.V.R.K. Acharyulu**

1. Chaired a session: Strategies for Healthcare Inclusive Growth, National Conference on Strategic Measures for Inclusive Growth, organised by Department of Management Studies, Adikavi Nannaya University, Rajahmundry, December 4, 2010.
2. Talk: Introduction to Statistics and SPSS for MBA programme, Al-Habbeeb College of Engineering and Technology, Hyderabad, December 14, 2010.
3. Lecture: Logistics & Supply Chain Management for PGDM students, Gurunanak Business School (GBS), Gurunanak Institutions, Hyderabad, March 26, 2011.
4. Reviewer: International Academy of Business and Economics (IABE), USA. [www.iabe.org](http://www.iabe.org)
5. Reviewer: Academy of Marketing Science, College of Business, Louisiana Tech University, Ruston, LA, USA.
6. Associate Coordinator: One-day Conference on Emerging Trends in Healthcare Industry, organised by the School of Management Studies, University of Hyderabad in collaboration with Association of Healthcare and Hospital Administrators (AHHA), Hyderabad, October 6, 2010.
7. Coordinator: MBA Healthcare & Hospital Management programme, University of Hyderabad, Hyderabad.
8. Associate Coordinator: Post Graduate Diploma in Business Management (PGDBM), Center for Distance Education, University of Hyderabad, Hyderabad.

### **D.V. Srinivas Kumar**

1. Assistant Coordinator: National Conference on Leadership and Corporate Governance, School of Management Studies, University of Hyderabad, Hyderabad, March 17-18, 2011.

#### **K. Ramulu**

1. Chaired a technical session: National Conference on Leadership and Corporate Governance, School of Management Studies, University of Hyderabad, March 17- 18, 2011.

### **IX. School of Engineering Sciences and Technology**

#### **K. Bhanu Sankara Rao**

1. Chief Editor: Transactions of The Indian Institute of Metals (An International Journal of Minerals, Metals and Materials Engineering).
2. Member: International Review Board, Metallurgical and Materials Transactions.
3. Member: International Review Committee, Materials Engineering and Performance.
4. Member: Editorial Board, Energy Materials.
5. Chairman: Publications Committee, Indian Institute of Metals.
6. Plenary lecture: "Cyclic Deformation and Fracture in High Temperature Materials", Conference on Fracture, DMRL, Hyderabad, February 26-27, 2010.
7. Resource Faculty: "Fatigue Deformation and Fracture", Summer School on Mechanical Behaviour of Materials, IISc, Bangalore, June 1-30, 2010.
8. Invited lecture: "Challenges in Materials Engineering" and Guest of Honor at Mahatma Gandhi Institute of Technology, Hyderabad, April 9, 2010.
9. Invited lecture: "Cyclic Deformation and Fracture of Aerospace Materials", International Winter School on Advances in Aeronautical Materials and Technologies, Taramati Baradari Complex, Hyderabad, AP, India, December 15- 19, 2010.
10. Inaugural lecture: "Nanoparticle Strengthened Ferritic Steels", UGC sponsored refresher course on "Introduction to Nanomaterials: Synthesis, Characterization and their Applications", Center for Nano Science and Technology, Institute of Science and Technology, Jawaharlal Nehru Technological University, Hyderabad, September 13, 2010.

#### **K. A. Padmanabhan**

1. Inaugural lecture: "Electro-magnetic Forming: A Technology for Small Production Runs in the Automotive Industry", International Workshop, Anna University Chennai, November 11-12, 2010.
2. Inaugural lecture: "Metallurgy for Non-Metallurgists", National Conference, Indian Institute of Metals, Trivandrum Chapter, December 8, 2010.

#### **Dibakar Das**

1. Invited speaker: "Synthesis of Nanomaterials by Novel Chemical Routes", Jawaharlal Nehru Technological University (JNTU), Hyderabad, AP, India, September, 2010.
2. Reviewer: Journal of Applied Physics
3. Reviewer: Journal of Applied Science
4. Reviewer: Asian Journal of Materials Science
5. Reviewer: Current Research in Chemistry
6. Reviewer: International Journal of Chemical Technology
7. Reviewer: Research Journal of Nanoscience and Nanotechnology

### **Koteswararao V. Rajulapati**

1. Resource person: UGC sponsored refresher course on “Introduction to Nanomaterials: Synthesis, Characterization and their Applications”, Center for Nano Science and Technology, Institute of Science and Technology, Jawaharlal Nehru Technological University, Hyderabad, September 13, 2010.
2. Member: Organizing committee, International Winter School on Advanced Aeronautical Materials and Technologies, Hyderabad, December 2010.
3. Reviewer: Metallurgical and Materials Transactions A
4. Reviewer: Intermetallics
5. Reviewer: Materials Science and Engineering A
6. Reviewer: Transactions of the Indian Institute of Metals
7. Member, School Board, School of Engineering Sciences and Technology, University of Hyderabad (2010-2013)
8. Member, Placement Guidance and Advisory Bureau, University of Hyderabad (2011-2013)

### **Pradip Paik**

1. Reviewer: Journal of Environmental Engineering

### **Vadali. V. S. S. Srikanth**

1. Resource person: UGC sponsored refresher course on “Introduction to Nanomaterials: Synthesis, Characterization and their Applications” held at Center for Nano Science and Technology, Institute of Science and Technology, Jawaharlal Nehru Technological University, Hyderabad, September 14, 2010.
2. Invited speaker: “Review of Advances in Diamond Thin Film Synthesis”, Indo-Austrian Symposium on Advanced Materials Engineering 2010, Nonferrous Materials Technology Development Centre, Hyderabad, December 8-9, 2010.
3. Invited speaker: “Modelling Aspects in Chemical Vapor Deposition of Thin Films”, Workshop on Materials Modeling and Simulation, organized by the School of Engineering Sciences and Technology & Centre for Modeling and simulation, University of Hyderabad along with DMRL, Hyderabad, and IIM Hyderabad Chapter, December 27-31, 2010.
4. Reviewer: Chemical Vapor Deposition
5. Reviewer: Surface & Coatings Technology
6. Reviewer: Vacuum

## **X. School of Medical Sciences**

### **Geeta K Vemuganti**

1. Organised: Tele Ophthalmic Pathology, University of Rochester, New York, USA, January 3, 2011, February 7, 2011 and March 7, 2011.

## **XI. University Centre for Earth and Space Sciences (UCESS)**

### **A. C. Narayana**

1. Reviewer: Determination of Heavy Metal Concentrations in Seabed sediments of the Dardanelles-Cities Area, Turkey, Journal of Coastal Research, USA.
2. Reviewer: Reconnaissance of Quaternary sediments, Khasi Hills Journal of the Geological Society of India (Springer Geological Society of India).

3. Reviewer: A preliminary assessment of some engineering geological properties of soils in the New Yenagoa town, Bayelsa state, Southern Nigeria Africal Journal of Environmental Science and Technology. Academic Journals.
4. Reviewer: The Continuity and Change of Beach Ridge Pattern around Jatadhar Muhan Creek in Jagatsinghpur district, Orissa Journal of Geological Society of India (Springer Geological Society of India).

#### **V. Chakravarthi**

1. Reviewer: Processing of magnetotelluric data a comparative study with 4 and 6 element impedance tensor elements Journal of Applied Geophysics (Elsevier).
2. Reviewer: Is there a hidden near surface salt diapir in the Guelma Basin, north-east of Algeria? Journal of Applied Geophysics (Elsevier).
3. Reviewer: Gravity interpretation of sedimentary basins using density functions: the case of Ayдын-Sultanhisar region in West Turkey Journal of Applied Geophysics (Elsevier).

## **XII. Advanced Centre of Research in High Energy Materials**

#### **S. Mahapatra**

1. Invited lecture: A Theoretical Account on the Polycyclic Aromatic Hydrocarbon Hypothesis in Interstellar Physics, Golden Jubilee Chemistry Conference IIT Kanpur, October 1-3, 2010.
2. Lecture: A journey through the Scientific Career of N. Sathyamurthy, Theoretical Chemistry Symposium-2010, IIT Kanpur, December 8-12, 2010.
3. Invited lecture: A link between Theoretical Chemistry and Astronomy, Humboldt Kolleg on Self Organized Criticality, Indian Institute of Astrophysics, Bangalore, February 2-6, 2011.
4. Invited lecture: (B+Exb)xe Jahn-Teller and pseudo-Jahn-Teller Effects in Spiropentane Radical Cation, 20<sup>th</sup> International Symposium on the Jahn-Teller Effect, University of Fribourgh, Switzerland, August 16-20, 2010.
5. Lecture: A journey through the Scientific Career of Horst Koeppe, 20<sup>th</sup> International Symposium on the Jahn-Teller Effect, University of Fribourgh, Switzerland, August 16-20, 2010.

#### **A. K. Chaudhary**

1. Member: Board of Examination of Ph.D., NIT , Durgapur (W.B.)
2. Member: Board of Examination of Ph.D., ACRHEM
3. Referee in Journals: Journal of Defense Technology, Journal of Nanotechnology Progress International (JONAPI), USA.

#### **S.Venugopal Rao**

1. Chaired a session: DST meeting on "Intense Laser Fields and Applications", TIFR, Mumbai, April 15-16, 2010.
2. Referee for journals: Applied Physics Letters, Journal of Applied Physics, Journal Physical Chemistry, Applied Physics A, Opt. Communications, Journal of Alloys and Compounds, Optics and Lasers in Technology, Defence Science Journal,
3. Invited talk: "Intense laser pulse interaction with materials: Towards applications in photonics and defence" DST meeting on "Intense Laser Fields and Applications", TIFR, Mumbai, April 15-16, 2010.
4. Invited talk: "Photonic and microfluidic structures in glasses and polymers achieved using femtosecond laser pulses," National Conference on Advanced Materials (NCAM-2010), Tirunelveli, August 25-27, 2010.

5. Invited talk: "Laser Induced Breakdown Spectroscopy with nanosecond, picosecond, and femtosecond pulses: Studies on high energy materials", Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, Allahabad University, December 21-23, 2010.

### **P. Prem Kiran**

1. Participated: Workshop on Computation Fluid Dynamics, jointly organized by CMSD and ACRHEM, University of Hyderabad, Hyderabad, September 21-25, 2010.
2. Paper presented: (with Couairon, C.L. Arnold, A. Mysyrowicz, S. Bagchi, S. R. Krishnan, G. Ravindra Kumar, M.B. Gaarde, D. Steingrube, E. Schultz, M. Kovacev, A. Lotti, D. Faccio, P. Di Trapani, P. Panagiotopoulos, N. K. Efremidis, D. Papazoglou, and S. Tzortzakis), "Filamentation without intensity clamping", 3rd International Symposium on Filamentation (COFIL 2010), Aghia Pelaghia, Crete, Greece, May 31, 2010 – June 5, 2010.
3. Paper presented: (with Ch. Leela, Suman Bagchi, and Surya P. Tewari), "Dynamics of laser induced Shockwave and Cavitation bubble in air and water droplet using shadowgraphic and interferometric imaging", Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, MMISLIBS-2010, Department of Physics, University of Allahabad, Allahabad, December 21-23, 2010.
4. Paper presented: (with Ch. Leela, Suman Bagchi, S. Sreedhar, M. Ashwin Kumar, Surya P. Tewari, S. Venugopal Rao, and G. Manoj Kumar), "Study of reaction dynamics of Ammonium Perchlorate (AP) and Ammonium Nitrate (AN) in comparison with Laser Induced Breakdown Spectroscopy (LIBS)", Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, MMISLIBS-2010, December 21 – 23, 2010, Department of Physics, University of Allahabad, Allahabad.
5. Paper presented: (with M. Ashwin Kumar, S. Sreedhar, S. Venugopal Rao, Surya P. Tewari, and G. Manoj Kumar), "A stoichiometric study of pharmaceutical compounds using nanosecond laser induced breakdown spectroscopy", Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, MMISLIBS-2010, Department of Physics, University of Allahabad, Allahabad, December 21-23, 2010.
6. Paper presented: (with S. Bagchi, C. L. Arnold, S. Rama Krishnan, G. Ravindra Kumar, and A. Couairon), "Focusing of Ultrashort sub-TW laser pulses in air – Supercontinuum Emission", PHOTONICS – 2010, 10th International Conference on Fiber Optics and Photonics, Department of Physics, Indian Institute of Technology-Guwahati, Guwahati-781039 Assam, December 12-15, 2010.
7. Paper presented: (with S. Sreeja, S. Venugopal Rao, S. Bagchi, S. Sreedhar, T. Shuvan Prashant, P. Radhakrishnan, and S.P. Tewari), "Supercontinuum emission from water using 45 fs pulses in the external tight focusing limit", PHOTONICS – 2010, 10th International Conference on Fiber Optics and Photonics, Department of Physics, Indian Institute of Technology-Guwahati, Guwahati, Assam, December 12-15, 2010. (Post-deadline paper)
8. Paper presented: (with S. Venugopal Rao, S. Sreedhar, M. Ashwin Kumar, S.P. Tewari, and G. Manoj Kumar), "Laser Induced Breakdown Spectroscopy of High Energy Materials using nanosecond, picosecond, and femtosecond pulses: Challenges and Opportunities", PHOTONICS – 2010, 10th International Conference on Fiber Optics and Photonics, Department of Physics, Indian Institute of Technology-Guwahati, Guwahati, Assam, December 12-15, 2010.
9. Paper presented: (with B.Sita lakshmi, Ch.Leela, Suman Bagchi, T.S.Prashanth, S.P.Tewari, and V.S.Ashoka), "Interferometric and shadowgraphic studies of shock wave and cavitation bubble generated by laser induced break down in water", PHOTONICS – 2010, 10th International Conference on Fiber Optics and Photonics, Department of Physics, Indian Institute of Technology-Guwahati, Guwahati, Assam, December 12-15, 2010.

10. Paper presented: (with Suman Bagchi, Siva Rama Krishnan, C. L. Arnold, G. Ravindra Kumar and A. Couairon), "Effect of external tight focusing on supercontinuum emission and multiple filamentation from femtosecond pulses propagating in air", 3rd International Symposium on Filamentation (COFIL 2010), Aghia Pelaghia, Crete, Greece, May 31, 2010 - June 5, 2010.
11. Paper presented: (with Suman Bagchi, Siva Rama Krishnan, C. L. Arnold, G. Ravindra Kumar, and A. Couairon), "Supercontinuum emission from tightly focused femtosecond pulses in air: beyond intensity clamping", SPIE-Photonics-Europe, Brussels, Belgium, April 12-16, 2010.
12. Paper presented: (with Ch. Leela, Suman Bagchi, and Surya P. Tewari), "Direction dependent asymmetric expansion of laser induced shockwaves in air", SPIE-Photonics-Europe, Brussels, Belgium, April 12-16, 2010.
13. Paper presented: (with H. Sekhar and D. Narayana Rao), "Nonlinear optical properties of BSO nanoparticles dispersed in PMMA matrix", SPIE-Photonics-Europe, Brussels, Belgium, April 12-16, 2010.

#### **G. Manoj Kumar**

1. Invited talk: Chemometry with laser Induced Breakdown Spectroscopy for Identification of Pharmaceuticals, International conference and exhibit on Pharmaceutical Biotechnology, organized at Hyderabad International Convention Centre, Hyderabad, June 6-8, 2011.
2. Reviewer: Defense Science Journal and Pramana.
3. Coordinated: Science day celebrations at ACRHEM, organized Oration competition on Raman Effect related topic.

#### **B. Ashok**

1. Referee: Physical Review Letters, Physical Review E, Journal of Polymer Science B: Polymer Physics
2. Talk: "The dynamics of serrated flow in vesicular nanotubulation", Raman Research Institute, Bangalore; February 2, 2011.
3. Participated: Member, Organizing Committee, "Workshop on computational fluid dynamics", organized jointly by CMSD & ACRHEM, sponsored by DST, New Delhi, at University of Hyderabad, September 21-25, 2010.

#### **G. Vaitheeswaran**

1. Invited talk: "Exploring Material Properties from *Ab initio* calculations", Workshop on High Performance Computing, IUAC, New Delhi, April 2010.
2. Best poster award and paper presented: (with K. Ramesh Babu, Ch. Bheema Lingam, S. P. Tewari), "Electronic structure, vibrational and thermodynamic properties of alkali metal azides", International Conference on recent trends in Materials Science and Technology, IIST, Thiruvananthapuram, October 2010.
3. Referee: Physical Review Letters, Physical Review B, European Physical. Journal B, European Physics Letters, Journal of Solid State Chemistry, Materials Research Bulletin, Journal of Nuclear Materials, Journal of Physics and Chemistry of Solids, Physica B, Journal of Alloys and Compounds.

#### **K. Muralidharan**

1. Talk: Hyphenated Techniques, PGDCAQM, Centre for Distance Education University of Hyderabad, January 17, 2011.

#### **M. Ghanashyam Krishna**

1. Invited talk: "Optical Elements using Metallic Nanostructures", Nanosciences Workshop, Freie University, Germany January 25-27, 2010.

#### **C. R. Rao**

1. Talk: "Role of Mathematics in Engineering", JNTU, Hyderabad, May 2010.
2. Talk: "Soft computing for Mathematical modeling", Meenashi College, Chennai, August 2010.

3. Talk: "Role of Mathematic in Engineering", CVR College of Engineering, August 2010.
4. Talk: "Over view of Rough Sets", Pre-Conference workshop, Pune, September 5-6, 2010.
5. Talk: "Non Parametric Methods", CEP, DMRL, Hyderabad, September 23, 2010,
6. Talk: "Rough Set Theory", One-day Workshop in connection to Rough Set day, SRMT University, Nanded, M.P, November 10, 2010.
7. Talk: "Design Space Visualization", Jalagoan, MP, February 2011.
8. Talk: "Rank for Uncertainty", Jalagoan, MP, February 2011.
9. Talks (4): "Computing", Refresher course in Computer Science at Pune University, Pune, March 10-11, 2011.

#### **K. C. James Raju**

1. Referee for Journals: Applied Microwave and Guided Wave Letters, IET Micro and Nano Letters, Applied Physics Letters, Materials Chemistry and Physics, Journal of Alloys and Compounds, Applied Surface Science, Bulletin of Materials Science, Radiation effects and defects in solids.

#### **Ashok Vudayagiri**

1. Referee in Journal: Pramana – Journal of Physics
2. Referee: Modern Physics Letters B

#### **C. S. Sunandana**

1. Reviewer: ACS Nano, Chemical Communications, Crystal Engineering Communications, Crystal Growth and Design, Electrochimica Acta, Energy and Environmental Science, Indian Journal of Pure and Applied Physics, Int J Modern Physics B, Infrared Physics, Ionics, Journal of Magnetism and magnetic Materials, Journal of Materials Chemistry, Journal of Physical Chemistry B & C, Journal of Materials Science, Journal of Noncrystalline Solids, Journal of Alloys and Compounds, Journal of Nano Photonics, Langmuir, Materials Physics and Chemistry, Modern Physics Letters B, Physica B, Physical Chemistry Chemical Physics, Powder Technology, Pramana J Phys., Radiation Effects and Defects in Solids, Spectrochimica Acta A, Thin Solid Films.

#### **S. L. Sabat**

1. Member: Technical Program Committee, International conference on Emerging Trends in Engineering and Technology, ICETET 2010, India.
2. Invited lecture: Fundamentals of Signals and Systems Islamia College of Engineering and Technology, Hyderabad, April 16, 2010.
3. Invited lectures (3): "VLSI Design", Dept of Electronic Science, Berhampur University, Berhampur, July 29-31, 2010
4. Invited lecture: Applications of Wireless Sensor Network, Kalam Institute of Technology, Berhampur, July 26, 2010

### **XIII. Indira Gandhi Memorial Library**

#### **M. Koteswara Rao**

1. Invited lecture: "Information skills and tools for Doctoral Research Students", KL University, Vijayawada, April 13, 2010.
2. Organized: One-day workshop for the benefit of faculty on "Accelerating Research Discovery and Innovation using Web of Science Databases", University of Hyderabad, April 30, 2010.
3. Invited lecture: "Utilization of e-resources in Industrial Libraries", Seminar on Electronic Information Services – Change Management, Visakhapatnam Steel Plant, August 27, 2010.
4. Invited lecture: "Management of e-Resources in a Networked environment" organized by DRDO, Hyderabad, as part of the CEP on "Information Management in R&D", November 29, 2010 – December 3, 2010.

5. Organized: Library Orientation Course for Librarians, Jawahar Navodaya Schools of Southern Region, at IGM Library, UoH, December 20-24, 2010.
6. Invited lecture: "Digital Library Initiatives at University of Hyderabad", Two-day UGC Symposium, organized by Dept. of LIS, University of Madras, Chennai, January 24-25, 2011.
7. Resource person: UGC-sponsored one-day National Seminar on "Reengineering of College Library Services" organized by Dept. of LIS, New Arts, Commerce & Science College, Wardha, Maharashtra, February 6, 2011.

#### **V. Uma**

1. Lectures: Participants of 19<sup>th</sup> Refresher Course in Library Science, organized by the Academic Staff College, Osmania University, Hyderabad, November 15-23, 2010.
2. Lectures: Navodaya School Librarians, Orientation Program, at IGM Library, UoH, December 20-24, 2010.
3. Resource person: Theory and practical classes of PGDLAN program, October 2010.
4. Resource person: Research Methodology classes in Social Sciences for Research Scholars, July 2010.
5. Rapporteur: "National Conference on Public Libraries in Knowledge Societies", organized by Andhra Pradesh Public Library Association, Vijayawada, at ANGRAU, Hyderabad, July 9-11, 2010.
6. Rapporteur: "National Conference on Management of Open Access Resources", organized by Kasturba Gandhi Degree and PG College for Women, Marredpally, Secunderabad, November 20-21, 2010
7. Chaired a session: Conference on Consortia, National Conference on Management of Health Science Libraries, organized by Knowledge Center, Kamineni Hospitals, Hyderabad, January 21-22, 2011.

#### **V. Janaki Suseela**

1. Resource person: Post Graduate Diploma in Library Automation and Networking (CDE, HCU).
2. Resource person: Research Methodology Course, conducted by the Centre for Regional Studies, UoH for Social Science Research Scholars.

### **XIV. Academic Staff College**

#### **Y. Narasimhulu**

1. Invited lecture: 'Effective Teaching and Research', JNTU College of Engineering, Jagityal, Karimnagar, August 2010.
2. Invited lecture: Academic Performance Indicators – Quality in Teaching, Maulana Azad National Urdu University, Hyderabad, January 2011.

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

#### **Rekha Pande**

1. Invited lecture: Women's Movement in India, Study India Programme, January 1, 2011.
2. Invited lecture: Women in Bhakti Literature, Refresher Course in Hindi, December 16, 2010.
3. Invited lecture: Feminism and Feminist Theories, Refresher Course, Department of History, University of Hyderabad, February 28, 2011.

4. Invited lecture: Feminist Methodologies, Refresher Course, Department of History, University of Hyderabad, February 28, 2011.
5. Valedictory address: Gender Violence and its cost in today's world, 6<sup>th</sup> Annual National Conference of Bharatiya Mahila Darshanika Parishad, at OUCIP (Osmania University Centre for International Programmes), and Indian Congress for Philosophy, Osmania University Campus, Hyderabad, October 1, 2010.

### **Bindu A. Bambah**

1. Chaired: International Conference on Physics and Astrophysics of the Quark Gluon Plasma, Goa India on December, 2010.
2. Chaired: Physics at Small Scales, Hyderabad, March 17, 2011.
3. Public lecture: Women in Science, University of Allahabad, March 30, 2011.
4. Lecture: Matter Antimatter asymmetry in the Early Universe, University of Allahabad, March 31, 2011.
5. Panelist and Convener: Special session on Mathematical Physics in the Developing countries and IAMP, International Congress of Mathematicians, Hyderabad, August 27, 2010.

### **Sita Venka**

1. Invited lecture: Work-life Balance among Women Entrepreneurs. ISB, Hyderabad, October 8, 2010.
2. Judge: International Doctoral Thesis Conference. IBS, Hyderabad, November 24-25, 2010.

### **Ajailiu Niumai**

1. Coordinator: Workshop on UGC Capacity Building of Women Managers in Higher Education (Sensitivity /Awareness /Motivation), at Centre for the Study of Social Exclusion & Inclusive Policy, University of Hyderabad, October 4-8, 2010.
2. Resource person: Indian American Diaspora Philanthropy, Orientation Course, Academic Staff College, Maulana Azad Urdu National University, Gachibowli, Hyderabad, April 22, 2010.
3. Resource person: Relevance of Non-Governmental Organizations (NGOs) in Development, Orientation Course, Academic Staff College, Maulana Azad Urdu national University, Gachibowli, Hyderabad, April 27, 2010.
4. Resource person: Human Rights Defenders in Nagaland and Manipur: North Eastern Scenario, Training Program on Rights and Responsibilities of Human Rights Defenders, organized by PUCL, AP Human Rights Council, APSA, Resource for Legal Action and Indian Liberal Group, in Hyderabad Vsya Youth Association Bhavan, Hyderabad, on May 23, 2010.
5. Resource person: Social Systems in the Contemporary Society, Training Programme for Professional Counselors, organized by YMCA in collaboration with Person-to-Person (Institute for Christian Counseling) Belapur, Navi Mumbai, June 12, 2010.
6. Resource person: Transacting a Manuel on Women's Studies Perspective, Workshop on UGC Capacity Building of Women Managers in Higher Education on Sensitivity/Awareness/Motivation, organized by Government Degree College for Women, Begumpet, Hyderabad, September 1, 2010.
7. Resource person: Domestic Violence among the Indian Diaspora: An Overview in the Orientation Course of the UGC Academic Staff College, Maulana Azad National Urdu University, Gachibowli, Hyderabad, September 30, 2010.
8. Resource person: Research Methodology in the Refresher Course on Women's Studies at the UGC Academic Staff College, Maulana Azad National Urdu University, Gachibowli, Hyderabad, February 4, 2011.

9. Resource person: Transacting a Manuel on Women's Studies Perspective at the UGC Capacity Building of Women Managers in Higher Education (Sensitivity/Awareness/Motivation), Sri Krishnadevaraya University, Anantapur, February 8, 2011.

### **Deepa Sreenivas**

1. Discussant: Oriya in the Dalit Context, Three day International seminar on English in the Dalit Context, January 18-20, 2011.
2. Chaired a session: The English We Want at a National Workshop, Material Production for the Teaching of English to Disadvantaged Students, February 14-15, 2011.
3. Discussant: Documentary film Skin Deep, organized on Women's Day. at Centre for Women's Studies, March 8, 2011.

### **Suneetha Rani**

1. Lecture: Tribal languages in the context of education in contemporary Andhra in the World Indigenous Day Celebrations, Department of Hindi, University of Hyderabad, August 10, 2010.
2. Talk: Translating Dalit Literature in the Three-Day National Workshop on Translation of Dalit Literature from Bengali into English, August 19-21, 2010.
3. Lectures: Gender Studies and Dalit Studies for M.Phil. Orientation Course, Dr. B.R. Ambedkar Open University, Hyderabad, November 25, 2010.
4. Lecture: An Introduction to Dalit Literature, Refresher Course on English, Academic Staff College, University of Hyderabad, February 12, 2011.
5. Extension lecture: The other voices in Commonwealth Literature, Osmania College, Kurnool, February 18, 2011.
6. Lecture: Translating Dalit Literature, Refresher Course on English, Academic Staff College, University of Hyderabad, February 28, 2011.
7. Moderated: A session on Translation of Bengali Dalit short stories into English, Three-Day National Workshop on Translation of Dalit Literature from Bengali into English, August 19-21, 2010.
8. Chaired a session: Children's Literature, National Seminar cum Workshop on Children's/Young Adults' Literature and Films, organized by Department of English, University of Hyderabad, February 28, 2011 – March 2, 2011.

## **XVI. Centre for Health Psychology**

### **Meena Hariharan**

1. Chairperson: Board of Studies, Department of Psychology, Yogi Vemana University, Cudappah, AP.
2. Invited lecture: Coping with Stress, Academic Staff College, March 14, 2011.
3. Invited lecture: Counseling in Health Setting, St. Francis College for Women, March 9, 2011.
4. Invited lecture: Coping with Stress, International Training Programme for Administrators, National Institute for Rural Development, November 19, 2011.
5. Invited lecture: Personality Development for Teachers – Teachers of Navodaya Learning Institute, August 30, 2010
6. Invited lecture: Coping with Stress, National Institute of Rural Development, November 19, 2010

7. Invited lecture: Coping with Stress Orientation programme for DSPs, Andhra Pradesh Police Academy, January 10, 2011
8. Invited lecture: Scaling Techniques, Academic Staff College, June 5, 2010.
9. Invited lecture: Effective Teaching and Learning, Academic Staff College, June 2, 2010.
10. Invited lecture: What is Research, Academic Staff College, May 31, 2010.
11. Invited lecture: Coping with Stress, MAANU, April 23, 2010, April 28, 2010 and March 7, 2011.

### **M. Thomas Kishore**

1. Member: B.Ed. Special Education (Mental Retardation), West Bengal State University, Kolkata.
2. Member: B.Ed. Special Education (Mental Retardation), Netaji Subhash Open University, Kolkata.
3. Member: B.Ed. Special Education (Visual Impairment), Rabindra Bahrati University, Kolkata.

### **G. Padmaja**

1. Member: Board of Studies, Department of Psychology, Osmania University, Hyderabad.
2. Invited lecture: Case Study Research, Dr Ambedkar Open University, March 27, 2011.
3. Invited lecture: Teacher Student Interaction – TA Approach, Academic Staff College, UoH, March 8, 2011.
4. Invited lecture: Changing Trends and Challenges in School Counseling, NASR School, February 10, 2011.
5. Invited lecture: Teacher Student Interaction – TA Approach, Academic Staff College, UOH, January 12, 2011
6. Invited lecture: Teacher Student Interaction – TA Approach, Vasavi College of Engineering, December 21, 2010
7. Invited lecture: Marriage Counseling –Students of Diploma in Counseling, St. Francis College for Women, December 13, 2010
8. Invited lecture: Self Awareness, Motivation and Personal Effectiveness - Orientation programme for DSPs, Andhra Pradesh Police Academy, December 9, 2010.
9. Invited lecture: Psychological Impact of Disasters on Women - College & University Teachers, Dr Marri Chenna Reddy Institute of HRD, November 3, 2010.
10. Invited lecture: Motivation and Effective Performance - College & University Teachers, Osmania University Academic Staff College, October 12, 2010.

### **N. D. S. Naga Seema**

1. Life Member: Indian Academy of Applied Psychology.

### **Meera Padhy**

1. Member: National Academy of Psychology.
2. Invited lecture: Emotional Intelligence: Orientation programme for DSPs, Andhra Pradesh Police Academy, November 2, 2010.

### **B. Sushma**

1. Life Member: Chartered Psychologist – British Psychological Society, Division of Teachers and Researchers.
2. Life Member: Indian Society of Ergonomics.

3. Life Member: Indian Red Cross Society – A.P.
4. Lecture: 'Personality – Culture – Behaviour', Orientation programme for DSPs, Andhra Pradesh Police Academy, November 3, 2010.

## **XVII. Centre for Neural and Cognitive Sciences**

### **Vipin Srivastava**

1. Organised: India-Trento Thematic Workshop in Cognitive Neurosciences, with full support from the Department of Science and Technology, Government of India, October 26-27, 2010.

### **S. Bapi Raju**

1. Member and reviewer: Program Committee CogSci 2011: Annual Conference of Cognitive Science Society, USA.
2. Member and Reviewer: Program Committee, IJCNN: International Joint Conference on Neural Networks-2011, USA.
3. Reviewer: Frontiers in Movement Science and Sport Psychology
4. Member and Reviewer: Program Committee, EUROCOGSCI 2011 New Bulgarian University Sofia, May 21-24, 2011.

### **Prajit K Basu**

1. Lectures: Evolutionary Epistemology; Epistemology of Experiments, UGC sponsored Refresher Course on Epistemology: Indian and Western, Jadavpur University, Kolkata, November 15-16, 2010.

### **Joby Joseph**

1. Reviewer: IJCNN: International Conference on Neural Networks-2011, USA.

## **XVIII. Central Instruments Laboratory**

### **Syed Maqbool Ahmed**

1. Colloquium: ASET forum, TIFR, Advances in Science, Engineering and Technology, Tata Institute of Fundamental Research, Mumbai, July 16, 2010.
2. Public lecture: "CHACE to Moon" - Success Story of Chandrayaan, Meet Scientist, Navodaya Vidyalaya, Regional Children's Science Congress-2010, November 10, 2010.

## **XIX. Centre for Buddhist Studies**

### **C. B. Varma**

1. Invited lecture: "Buddhism in Andhra Pradesh", University of Delhi organized by Department of Buddhist Studies, University of Delhi, December 3, 2010.

## **XX. Centre for Physical Fitness and Sports Sciences**

### **K. V. Rajasekhar**

1. Member: Sports Board, Jawaharlal Nehru Technological University, Hyderabad.
2. Member: Academic Council, Silver Jubilee Post Graduate College (Autonomous), Kurnool, Andhra Pradesh.
3. Invited talk: 'Wellness Management', International Institute of Information Technology, Gachibowli, Hyderabad, August 10, 2010

4. Invited talk: 'Prevention of Common Sports Injuries', Andhra Pradesh Police Academy, Hyderabad, September 4, 2010.
5. Invited talk: 'Health and Lifestyle', Jawaharlal Nehru Technological University, Anantapur, Andhra Pradesh, October 14, 2010.
6. Invited talk: 'Hypokinetic dDseases', Academic Staff College, Maulana Azad National Urdu University, Hyderabad, November 9, 2010.
7. Invited talk: 'Health and Body Composition', Navodaya Leadership Institute, Hyderabad, November 17, 2010.
8. Invited talk: 'Science of Common Sports Injuries', Andhra Pradesh Police Academy, Hyderabad, September 5, 2010.

# Chapter 13

## Papers and Lectures at Conference

### I. Mathematics & Computer/Information Sciences

#### a) Department of Mathematics & Statistics

##### V. Kannan

1. Paper presented: "Periodic points", ICM Satellite Conference on Dynamical Systems, Baroda, August 28-30, 2010.

##### V. Suresh

1. Invited talk: Quadratic Forms, Galois Cohomology and Function Fields of p-adic Curves, ICM-2010, Hyderabad, August 19-27, 2010.

##### Saroj Panigrahi

1. Poster presented: On oscillatory and asymptotic behaviour of fourth order dynamic equations, International Congress of Women Mathematicians (ICWM 2010), University of Hyderabad, Hyderabad, August 17-18, 2010.
2. Talk: On oscillatory and asymptotic behaviour of fourth order dynamic equations on time scales, International Conference on Recent Development in Mathematical Sciences and Applications, Calcutta Mathematical Society, December 9-11, 2010.
3. Talk: Criteria for disfocality and disconjugacy for third order differential equation, 76<sup>th</sup> Annual Conference of Indian Mathematical Society, SVNIT, Surat, December 27-30, 2010.
4. Paper presented: Oscillation criteria for nonlinear neutral delay differential equations of second order with positive and negative coefficients, National Conference On Mathematical Analysis and Its Applications, Department of Mathematics, Tripura University, January 5-6, 2011.

##### Sudheesh K. K.

1. Paper presented: On Generalized moment identity and its applications, International Conference on Development and Applications in Statistics in Emerging Areas of Science and Technology, University of Jammu, Jammu, India, December 8-10, 2010.
2. Paper presented: Testing the hypothesis of proportional hazards model for discrete data, International Conference on Life Testing, Bayesian Inference and Related Area, Banaras Hindu University, Varanasi, India, January 04-08, 2011.

##### B. L. S. Prakasa Rao

1. Keynote address: on "High-dimensional Data Analysis" at the 13<sup>th</sup> Annual Conference of Society of Statistics, Computer and Applications at the National Academy of Agricultural Research Management (NAARM) at Hyderabad on February 24, 2011.

#### b) Department of Computer and Information Sciences

##### Arun Agarwal

1. Paper presented: (with Mustafa Kaiiali, C R Rao, Rajeev Wankar), "New Efficient Tree-Building Algorithms for Creating HCM Decision Tree in A Grid Authorization System", Second International Conference on Network Applications, Protocols and Services, 2010, 1-6.

2. Paper presented: (with Mustafa Kaiiali, C R Rao, Rajeev Wankar), “‘A Rough Set based PCM for Authorizing Grid Resources”, IEEE Proceedings of International Conference on Intelligent Systems Design and Applications (ISDA 2010), Cairo, Egypt, November 29, 2010 - December 1, 2010.
3. Paper presented: (with Sandhya Banda, C. Raghavendra Rao, Rajeev Wankar), “Adaptive Altitude Feature Recognition for Paper Based Topographic Map”, 4<sup>th</sup> Mahasarakham International Workshop of Artificial Intelligence, Mahasarakham University, Mahasarakham, Thailand, 2-11, December 9-10, 2010.
4. Paper presented: (with Sandhya Banda, C. Raghavendra Rao, Rajeev Wankar), “Contour layer Extraction from Colour Topographic map by Feature Selection approach”, IEEE Symposium on Computers & Informatics, Malaysia, 425- 430, March 20-22, 2011.

### **P. N. Girija**

1. Lecture: User interfaces, Refresher course in Computer Science, Academic Staff College, University of Hyderabad, Hyderabad, January 27, 2011.

### **Chakravarthy Bhagvati**

1. Inaugural lecture: “Recent Trends in Image Processing”, Conference on Digital Image Processing, organized by BITS Pilani, Hyderabad.
2. Invited lecture: “Image Compression”, Conference on Digital Image Processing, organized by BITS, Pilani, Hyderabad

### **S. Bapi Raju**

1. Invited lecture: Computational Intelligence in Bioinformatics at TCS, Organized by IEEE Computer Society Hyderabad Chapter, April 24, 2010.
2. Invited lectures: Computational Neuroscience and Neuroimaging at GNDEC, Bidar, July 26-30, 2010.
3. Invited lecture: on Computational Models of Motor Sequence Learning, Indo-US Round Table on Cognition organized by NIAS, Bangalore, September 21-22, 2010.
4. Invited discussant: Indo-Trento Workshop on Neuroscience and Cognition, University of Hyderabad, October 26-27, 2010.
5. Invited lecture: Sequencing Ability as the Foundation for Cognition, International Conference on Creativity, Experience and Cognition, IIT Gandhinagar, October 29-31, 2010.
6. Invited lecture: Introduction to Softcomputing, Rough Set Day Celebrations, SRTM University, Nanded, November 10, 2010.
7. Invited discussant and participant: Mind Life Institute (MLI) XXII International Conference on Contemplative Science, India Habitat Centre, Delhi, November 20-23, 2010.
8. Invited lectures: Functional Neuroimaging, DST-SERC School on Neuroimaging, NBRC, Manesar, December 2-3, 2011.
9. Invited lecture: Introduction to Machine Learning, at NKBR College of Engineering, Nellore, organized by IEEE Computer Society Hyderabad Chapter, December 11, 2010.
10. Invited lecture: Computational Models of Memory, International Conference on Dementia, NIMS, Hyderabad, December 13-14, 2010.
11. Invited lecture: Motor Skill Learning: Behavioural and Neuroimaging Investigation, Annual National Conference of the Society for Neurochemistry of India (SNCI), University of Hyderabad, Hyderabad, January 7, 2011.

12. Invited plenary lecture: Data-Intensive Discovery in Science: The Case of Neuroscience, at NCETSC11, Pune, February 2-3, 2011.
13. Invited lecture: Soft Computing Techniques and Applications at Al Habeeb College of Engineering and Technology, Chevella, Hyderabad, February 19, 2011.
14. Invited lectures: Bayesian Learning at KIET, Kakinada, February 23, 2011.
15. Invited lecture: on Data-Intensive Discovery in Science at the National Workshop on Recent Advances in Computer Science, MJCET, Hyderabad, March 5, 2011.
16. Invited opening plenary lecture: Computational Neuroscience, at the National Workshop on Computational Neuroscience, SIBACA, Lonavala, March 11, 2011.
17. Invited lectures: Machine Learning, at the PUCD UGC Refresher Course, Pune University, Pune, March 12, 2011.

### **Atul Negi**

1. Inaugural keynote address: "Avenues in Current Computer Science Research", Aurora's Technological and Research Institute, October 8, 2010.
2. Keynote address: Building OCR Systems for Telugu Script, National Level Workshop on IT and Cloud Computing (WITCC 2010), Karnatak Arts, Science and Commerce College, Bidar, December 24, 2010.
3. Tutorial lecture: Introduction to Pattern Recognition Techniques and Some Applications, Second Vaagdevi International Conference on Information Technology for Real World Problems, Warangal, December 9-11, 2010.
4. Paper presented: (with Rafah Mohammed, Rajeev Wankar, C. R. Rao), Replica Selection in Data Grids Using Preconditioning of Decision Attributes by K-means Clustering (K-RSDG), Second Vaagdevi International Conference on Information Technology for Real World Problems, Warangal, December 9-11, 2010.
5. Paper presented: (with Vijaya Kumar Koppula), "Using Fringe Maps for Text Line Segmentation in Printed or Handwritten Document Images", Second Vaagdevi International Conference on Information Technology for Real World Problems, Warangal, December 9-11, 2010.
6. Paper presented: (with Vijayakumar Kadappa), "An Investigation on Recent Advances in Feature Partitioning Based Principal Component Analysis Methods," Second Vaagdevi International Conference on Information Technology for Real World Problems, Warangal, December 9-11, 2010.

### **M. Nagamani**

1. Paper presented: (with B.S.R.Krishna), "Intelligent tutoring system for Telugu Language Learning", International conference on Biomedical Engineering and Assistive Technologies (BEATS-2010), NIT, Jalandhar, December 17-19, 2010.
2. Paper presented: (with Abhijit Debbarma and B.S.R.Krishna), "Speech Recognition for Kokborok Language", International conference on Biomedical Engineering and Assistive Technologies (BEATS-2010), NIT, Jalandhar, December 17-19, 2010.

## **II. School of Physics**

### **A. P. Pathak**

1. Keynote address / Invited lecture: "Semiconductor NanoMaterials: Ion Beam Processing for Opto-Electronic Applications", National Conference on Engineering of Materials through Energetic Particles (NCEMEP-2010), Bahubali Engineering College, ShravanBelGola (Karnataka), April 8-10, 2010.

2. Paper presented: "Effects of concentration and thermal annealing on the optical activation of Er implanted into GaN layers", 24<sup>th</sup> International conference on Atomic Collisions in Solids, at Krakow, Poland, July 18-23, 2010.
3. Colloquia (2): a) "Channeling Radiation vs Synchrotron and Undulator Radiations: applications in Material Studies", Canadian Light Source (CLS); b) "Ion Beam Studies of Nano Materials: Synthesis, Modification and Characterization of Semiconductor Nanostructures", Physics Dept., University of Saskatchewan, Canada, August 17-22, 2010.
4. Invited lecture: "Ion Beam Studies of Materials-Synthesis, Modifications and Characterization of Semiconductor Nanostructures", Humboldt Kollege ICBP 2010, IICT, Hyderabad, September 24, 2010.
5. Invited lecture: "Effects of Dislocations and Periodic Bending on Electron Channeling and Channeling Radiation", 4<sup>th</sup> International Conference on Charged and Neutral particles Channeling Phenomena (Channeling 2010), University of Ferrara, Italy, October 3-8, 2010.
6. Invited lecture: "Ion Beam Studies of Semiconductor Quantum Dots for Energy Applications", Discussion Meeting on "Energy Related Materials", International Science and Technology Partnership Canada, organized by DST New Delhi (through GITA. the Global Innovation and Technology Alliance), Goa, January 14-16, 2011.
7. Paper presented: (with N Sathish et.al.), 17<sup>th</sup> International Conference on Ion Beam Modification of Materials, "Strain modification of AlGaIn layers using Swift Heavy ions", at Montreal Canada, August 22-27, 2010.
8. Paper presented: 17<sup>th</sup> International Conference on Ion Beam Modification of Materials, "RBS, XRD, Raman and TEM studies on Ge nanocrystals embedded in SiO<sub>2</sub> prepared by Atom Beam Sputtering", Montreal Canada, August 22-27, 2010,
9. Invited lecture: "Ion Beam Irradiation effects in elemental and compound semiconductors: modifications and characterizations", 21<sup>st</sup> International Conference on Applications of Accelerators in Research and Industry (CAARI 2010), Fortworth, TX, USA, August 8-13, 2010.
10. Paper presented: "Characterization of GeO<sub>2</sub> nanocrystals prepared by microwave annealing", 21<sup>st</sup> International Conference on Applications of Accelerators in Research and Industry (CAARI 2010), Fortworth, TX, USA, August 8-13, 2010.

### **S. N. Kaul**

1. Invited participant: 'International Colloquium on perspectives in Fundamental Research', Tata Institute of Fundamental Research, Mumbai, March 3-6, 2010.
2. Session Chairman: International Conference on 'Advances in Magnetism: Phenomena and Materials, Hotel Clark Green, Kullu-Manali, June 3-5, 2010.
3. Chaired a session: International Conference on 'Interface between Chemistry and Biology: a perspective', Humboldt-Kolleg, Indian Institute of Chemical Technology, Hyderabad, September 21-24, 2010.
4. Chaired a session: International Conference on Magnetic Materials, Saha Institute of Nuclear Physics, Kolkata, October 25-29, 2010.
5. Chaired a session: National Workshop on 'Physics at Small Scales', University of Hyderabad, Hyderabad, March 18-19, 2011.
6. Invited lecture: 'Bose-Einstein condensation of magnons in nanocrystalline gadolinium', 4th India Singapore Joint Physics Symposium, National University of Singapore, Singapore, February 23-25, 2011.

7. Invited lecture: 'Bose-Einstein condensation of magnons in magnetic systems', International Conference on Magnetic Materials', Saha Institute of Nuclear Physics, Kolkata, October 25-29, 2010.
8. Invited lecture: 'Novel physical phenomena in the vicinity of quantum critical point in nanocrystalline nearly ferromagnetic metals', International Conference on 'Interface between Chemistry and Biology: a perspective' at Humboldt-Kolleg, Indian Institute of Chemical Technology, Hyderabad, September 21-24, 2010.
9. Invited lecture: 'Importance of dipole-dipole interactions in hole-doped manganites with Mn partially substituted by Co or Ni', International Conference on 'Advances in Magnetism: Phenomena and Materials, Hotel Clark Green, Kullu-Manali, June 3-5, 2010.
10. Paper presented: (with Y. Bitla), 'Spin glass behavior in Fe-substituted LPMO manganite', 55<sup>th</sup> DAE Solid State Physics Symposium, Manipal University, Manipal, December 26-30, 2010.
11. Paper presented: (with Y. Bitla), 'Nature of magnetic order in under- and optimally-doped LCMO manganite', International Conference on Magnetic Materials', Saha Institute of Nuclear Physics, Kolkata, October 25-29, 2010.
12. Paper presented: (with S. P. Mathew), 'Magnetization processes in nanocrystalline gadolinium: Role of magnetic anisotropy', International Conference on Magnetic Materials', Saha Institute of Nuclear Physics, Kolkata, October 25-29, 2010.
13. Paper presented: (A. Ferdinand, J.-P. Blick, D. O. Honecker, F. Döbrich, A. Michels, R. Birringer, M. Sharp, H. Eckerlebe, S. Balog and J. Kohlbrecher), 'Influence of grain size on the critical behaviour of Gadolinium', Fourth Seeheim Conference on Magnetism, Frankfurt, Germany, March 28, 2010 – April 1, 2010.

#### **V. S. S. Sastry**

1. Paper presented: (with M. Rajeswari, Surajit Dhara, K. Venu and R. Dabrowski), Slow molecular processes in a liquid crystal embedded in aerosil matrix: Nuclear magnetic relaxometry study, International liquid crystal Conference (ILCC), Warsaw, Poland, July 2010.
2. Paper presented: (with M. Rajeswari, J. Ananthaiah, R. Dabrowski, S. Dhara and B. K. Sadasiva), Rheological properties of a chiral liquid crystal exhibiting type-II character, International liquid crystal Conference (ILCC), Warsaw, Poland, July 2010.
3. Paper presented: (with Regina Jose, D. Jayasri, Surajit Dhara and K.P.N. Murthy), Effect of External Field on the Isotropic-Nematic Transition: An Entropic Sampling Study, International Liquid Crystal Conference (ILCC), Krakow, Poland, July 2010.
4. Paper presented: (with Regina Jose, D. Jayasri and K.P.N. Murthy), Glassy Behaviour in Planar Liquid Crystal Films - A Monte Carlo Investigation, International Liquid Crystal Conference (ILCC), Krakow, Poland, July 2010.
5. Paper presented: (with B. Kamala Lata, G. Sai Preeti, N. Satyavathi and K.P.N. Murthy), Monte Carlo Simulation of Structures and Transitions in Hybrid Planar Films of a Biaxial Liquid Crystal, International Liquid Crystal Conference (ILCC), Krakow, Poland, July 2010.
6. Paper presented: (with B. Kamala Lata, G. Sai Preeti, N. Satyavathi and K.P.N. Murthy), Anchoring transitions in biaxial nematic droplets: A Monte Carlo study, International Liquid Crystal Conference (ILCC), Krakow, Poland, July 2010.
7. Paper presented: (with M. Rajeswari, M. TrivikramRao, K. Venu, and R. Dabrowski), NMRD study of slow molecular processes in the isotropic phase of a singly fluorinated liquid crystal, Symposium on Magnetic Resonance in Pharmaceuticals and 17<sup>th</sup> Conference on National Magnetic Resonance Society meeting (NMRS-2011), Amritsar, March 1-4 2011.

8. Paper presented: (with films Regina Jose, D Jayasri and K. P. N. Murthy), A novel Monte Carlo sampling method to study glassy behavior in liquid crystal, IOP Conference on Condensed Matter and Materials Physics, University of Warwick, UK, December 14-16, 2010.
9. Paper presented: (with Regina Jose, D Jayasri and K. P. N. Murthy), Monte Carlo Investigation of Possible Entropic Barriers in Liquid Crystal Films, European Conference on Liquid Crystals, University of Maribor, Slovenia, February 6-11, 2011.
10. Paper presented: (with S.C. Rakesh Roshan, Lavanaya Kundu, Regina Jose and K.P.N. Murthy), Azimuthal bistability in patterned nematic liquid crystal films: A Monte Carlo study, DAE Solid State Symposium, December 2010. (Book of abstracts: B34, p.134)
11. Paper presented: (with Lavanya Kundu, S.C. Rakesh Roshan, B. Kamala Lata and K.P.N. Murthy), Polymer network induced ordering in biaxial nematic liquid crystals: A Monte Carlo study, DAE Solid State Symposium, December 2010. (Book of abstracts: B36, p.134)
12. Paper presented: (with Ch. Sandhya, K. Hima Bindu and K.P.N. Murthy), Phase transition in a bond fluctuating linear homo-polymer, DAE Solid State Symposium, December 2010. (Book of abstracts: A32, p.131)

### **Vipin Srivastava**

1. Keynote lecture: "From the physical brain to the physics of the brain", National Workshop on 'Computational Neuroscience', Gurunanak Dev Engineering College, Bidar, July 26-27, 2010.
2. Keynote lecture: "Evolutionary Computing", National Seminar on Computational Techniques in Physics, M S University Baroda, February 1-2, 2011.
3. Invited lecture: "Research Directions in Theoretical Neuroscience Research at the University of Hyderabad", SFI, NCBS, IASc organised Indo-Irish Meeting of Biologists, IASc, Bangalore, March 1-3, 2011.
4. Keynote lecture: "Evolutionary computing: what is condensed matter doing here", CAS-UGC Seminar on Frontier Areas in Condensed Matter Physics, Physics Department, Karnataka University, Dharwad, March 28-29, 2011.
5. Invited lecture: "Localization in 1-dimension: maximum metallic resistance", CAS-UGC Seminar on Frontier Areas in Condensed Matter Physics, Physics Department, Karnataka University, Dharwad, March 28-29, 2011.

### **S. Chaturvedi**

1. Invited talk: Aspects of Classification of Quantum Nets Quantum Systems, Classical Measurements and Consequences, SVYASA Univ, Bangalore, June 25-30, 2010.
2. Invited talk: Wigner Distribution for Finite State Quantum Systems Indo-Brazil Workshop on Cold Atoms, Mesoscopic Systems and Quantum Information Processes, Hyderabad, October 16-18, 2011.
3. Lectures (6): Phase space description of Quantum Systems, Workshop on Quantum Information Science, Institute of Mathematical Sciences, Chennai, November 22, 2010 - December 4, 2010.
4. Invited talk: Nonclassicality and Entanglement in Multimode Radiation Fields, '75 years of Entanglement', SBNCBS, Kolkata, January 6-10, 2011.
5. Invited talk: Aspects of Completely Entangled Subspaces, 4<sup>th</sup> Indo-Singapore Joint Symposium, Singapore, February 23-25, 2011.

### **C.S. Sunandana**

1. Extension lecture: Solar Cells, Govt.City College, Hyderabad, June 22, 2010.

2. Oral presentation: (with M. Gnanavel), The Partially Iodized Silver Film, PHOTONICS 2010: The 10<sup>th</sup> International Conference on Fiber Optics and Photonics, IIT Guwahati, December 11-15, 2010.
3. Paper presented: (with D Bharathi Mohan), Phase Transitions of AgI-CuI Nanosystem in the Aniya-Ichihara Theory, AIP Conference Proceedings, Vol. 1349, DAE SSPS 2010, Manipal, Karnataka, December 26-30 2010. (at press)
4. Invited Talk: Physics of AgI-based Nanostructures and Nanoparticle Synthesis, Workshop on Physics at Small Scales, University of Hyderabad, with support from CAS, March 18-19, 2011.

### **Rajender Singh**

1. Attended / Paper presented: 23<sup>rd</sup> National Symposium on Cryogenics, NIT, Rourkela, October 28-20, 2010.
2. Invited talk: 23<sup>rd</sup> National Symposium on Cryogenics, NIT, Rourkela, October 28-20, 2010.
3. Paper presented: DAE Symposium on Solid State Physics, Manipal, Karnataka, December 26-20,
4. Invited talk: Visitors Programme on “Nanocrystalline Cu-Zn ferrite thin films”, Department of Physics and Astrophysics, University of Delhi, March 25-26, 2011.

### **D. Narayana Rao**

1. Invited lecture: “Femtosecond Laser Direct Writing in Polymers and Applications”, ‘National Laser Symposium’, December 22-24, 2010.
2. Invited lectures (3): “Photonic crystals”, ‘SERC School on Nano-optics’, Hamirpur, September 22-24, 2010.
3. Invited talk: “Polystyrene and Silica Artificial Opals - Emission, SERS, and Sensor Applications”, “International conference on Fiber Optics and Photonics”, IIT, Guwahati, December 11-15, 2010.
4. Invited talk: on “Photonic Crystals and Laser Direct Writing”, ‘Hyderabad – TIFR Interaction meeting’, TIFR, July 13, 2010.
5. Invited talk: “Femtosecond laser direct writing of waveguides and gratings in polymers and glasses and their spectroscopic characterization”. India-Singapore joint symposium held at National University of Singapore, February 23-25, 2011.

### **Bindu A. Bambah**

1. Paper presented: “Towards Gender Equality in the Sciences”, TWOWS (Third World Academy of Women Scientists), General assembly and International Conference, Beijing, China, June 27-30, 2010.
2. Invited participant: “International Conference of Women Mathematicians”, Hyderabad, August 2010.

### **V. Seshu Bai**

1. Paper presented: (with M. M. Lakshmi), Correlations between Constancy of Atom-pair Bond Length and Heat of Formation across Different Structure Types of Binary Alloys, AP Science Congress-APAS Annual Convention, JNTU, Hyderabad, November 18-20, 2010.
2. Paper presented: (with N. Devendra Kumar), Extensive nano-twinning: cause of enhancement of flux pinning to high fields in YBCO superconductors fabricated by Preform optimized Infiltration Growth Process, Workshop on “Physics at Small Scales”, University of Hyderabad, Hyderabad, March 18-19, 2011.

### **M. Sivakumar**

1. Invited talk: "Emergent Geometry from quantised space time", International Conference on Quantum Field Theory, BHU, Varnasi, February 6, 2011.
2. Invited talk: "Emergent Geometry from quantised space time", International conference on "Quantum Field Theory-2011", IISER, Pune, February 25, 2011.

### **K. P. N. Murthy**

1. Invited lecture: Adiabatic piston, Workshop and Conference on Computational Methods in Non linear Dynamics, Bharathidasan University, September 22-25, 2010.
2. Invited Lecture: Symplectic Integrators, Workshop and Conference on Computational Methods in Non-linear Dynamics, Bharathidasan University, September 22-25, 2010.
3. Invited lecture: Numerical Integration of Differential Equations, Workshop and Conference on Computational Methods in Non-linear Dynamics, Bharathidasan University, September 22-25, 2010.
4. Invited lecture: Newton and his Gravity, Contact Science Motivation Program, The District Science Centre, Tirunelveli, October 13, 2010.
5. Invited lecture: Laws of Thermodynamics - The Laws that Drive the Universe - Part I and II Lecture, Workshop on Recent Trends in Physics Lady Doak College, October 13, 2010.
6. Invited talk: Daniel Bernoulli and his Fluid Dynamics, CUTN Science Club, Central University Tamil Nadu, Thanjavur, October 12, 2010.
7. Invited lecture: Extreme Value Statistics, Two-day National Seminar on Climate Change and its Effect on Water Resources, organized by University Centre for Earth and Space Sciences (UCSSS), University of Hyderabad, Hyderabad, November 8-9, 2010.
8. Invited lecture: Laws of Thermodynamics, Workshop on Vista of Science, Mekaster Auditorium, Osmania University, Hyderabad, November 26-27, 2010.
9. Invited lecture: Non-Boltzmann Monte Carlo Simulation of a Bond Fluctuating Lattice Polymer, Fourth India-Singapore Joint Physics Symposium, National University of Singapore (NUS), February 23-25, 2011.
10. Invited lecture: Ludwig Eduard Boltzmann, Transport Equation, Microscopic Reversibility and Macroscopic Irreversibility, International Conference on Accelerator and Radiation Physics (ICARP-2011), Saha Institute of Nuclear Physics, Kolkatta, February 16-18, 2011.
11. Invited lecture: Basics of Monte Carlo Methods, National Conference on Computational Physics, University of Mizoram, Aizawl, Mizoram, February 14-19, 2011.
12. Invited lecture: Monte Carlo - then and Monte Carlo - now, Seminar at the Radio-chemistry Division, BARC, Mumbai, February 19, 2011.
13. Invited lecture: Bond Fluctuating Lattice Polymer, Seminar at the School of Physical Sciences, Jawaharlal Nehru University, New Delhi, August 31, 2010.
14. Invited lecture: Monte Carlo Basics : I and II, Workshop and Conference on Monte Carlo Methods, Department of Physics, Madurai-Kamaraj University, August 9-13, 2010.
15. Invited lecture: Bond Fluctuating Lattice Polymer, Conference and School on Nucleation, Aggregation and Growth, Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru, July 26, 2010 – August 6, 2010.
16. Invited lecture: Computation of Free energy Differences, Workshop on Molecular Modeling and Drug Design, Centre for Modeling Simulation and Design, University of Hyderabad, August 2-7, 2010.

17. Lectures (12): Thermodynamics in the Summer School on Theoretical Condensed state and Biological Systems, July 19-24, 2010.
18. Colloquium talk: From Clausius to Tsallis, a History of Entropy, Department of Metallurgical Engineering, Institute of Technology, Banaras Hindu University, Varanasi, July 23, 2010.
19. Colloquium talk: Monte Carlo Simulation of Lattice Polymers, Department of Physics, Banaras Hindu University, Varanasi, July 22, 2010.
20. Invited lecture: Bond Fluctuating Lattice Polymers, UH-TIFR Meeting, TIFR, Colaba, Mumbai, July 13-14, 2010.
21. Invited lecture: Monte Carlo, Workshop on Modeling and Simulation: Application to Earth Sciences, University of Hyderabad, March 20, 2010.
22. Paper presented: (with P. S. L. Kameswari), Chaos in Coupled Adiabatic Pistons, Sixth National Conference on Non-linear Systems and Dynamics, Bharathidasan University, Tiruchirappalli, January 27-30, 2011.
23. Paper presented: (with Ch. Sandhya, K. Hima Bindu and V. S. S. Sastry), Phase Transition in a Bond Fluctuating Linear Homo Polymer, 55<sup>th</sup> DAE - Solid State Physics Symposium, December 26-30, 2010. (Book of Abstracts: Abstract A 32, 131)
24. Paper presented: (with S. C. R. Roshan, Lavanya Kundu, Regina Jose and V. S. S. Sastry), Azimuthal Bi-stability in Patterned Nematic Liquid Crystal Films: A Monte Carlo Study, 55<sup>th</sup> DAE - Solid State Physics Symposium, December 26-30, 2010. (Book of Abstracts: Abstract: B34, 134)
25. Paper presented: (with Lavanya Kundu, S. C. R. Roshan, B. K. Latha and V. S. S. Sastry), Polymer Network Induced Ordering in Biaxial Ne-matic Liquid Crystals: A Monte Carlo Study, 55<sup>th</sup> DAE - Solid State Physics Symposium, December 26-30, 2010. (Book of Abstracts: Abstract: B36, 134)
26. Paper presented: (with Regina Jose, D. Jayasri and V.S.S. Sastry), Glassy Behaviour in Planar Liquid Crystal Films - A Monte Carlo Investigation, International Liquid Crystal Conference (ILCC), Krakow, Poland, July 2010
27. Paper presented: (with B. Kamala Lata, G. Sai Preeti, N. Satyavathi, and V. S. S. Sastry), Monte Carlo Simulation of Structures and Transitions in Hybrid Planar Films of a Biaxial Liquid Crystal, Twenty Third International Liquid Crystal Conference (ILCC - 2010), Krakow, Poland, July 11-16, 2010.
28. Paper presented: (with B. Kamala Lata, G. Sai Preeti, N. Satyavathi, and V. S. S. Sastry), Anchoring Transitions in Biaxial Nematic droplets: A Monte Carlo Study, Twenty Third International Liquid Crystal Conference (ILCC - 2010), Krakow, Poland, July 11-16, 2010.
29. Paper presented: (with Regina Jose, D. Jayasri and V. S. S. Sastry), A novel Monte Carlo Sampling Method to Study Glassy Behaviour in Liquid Crystal Films, IOP Conference on Condensed Matter and Materials Physics, University of Warwick, UK, December 14-16, 2010.
30. Paper presented: (with Regina Jose, D. Jayasri and V. S. S. Sastry), Monte Carlo Investigation of Possible Entropic Barriers in Liquid Crystal Films, European Conference on Liquid Crystals, University of Mari-bor, Slovenia, February, 6-11, 2011.

### **S. Dutta Gupta**

1. Invited lecture: Role of absorption and dispersion in resonant tunneling and perfect imaging through metamaterial layers, UH-TIFR Meeting, TIFR, July 13-14, 2010.
2. Invited lectures (3): Nonlinear and quantum optics of metamaterials, DST SERC School on Nano-optics, NIT Hamirpur, October 28-30, 2010.
3. Invited lecture: Analogy between Goos-Hanchen shift and Wigner delay, implications of paraxial approximation, DST SERC School on Nano-optics, NIT Hamirpur, September 28-30, 2010.

4. Invited lecture: Scope and promises of Plasmonics: Open problems, DST SERC School on Nano-optics, NIT Hamirpur, September 28-30, 2010
5. Invited lectures (4): Novel optics with metamaterials, DST SERC Preparatory School on Modern Optics, IIT Guwahati, November 13-23, 2010.
6. Invited lecture: Slow and fast light, DST SERC Preparatory School on Modern Optics, IIT Guwahati, November 22, 2010.
7. Invited lectures (2): Nonlinear optics in stratified media, DST SERC School on Guided Wave Optics and Devices, CGCRI, Kolkata, February 23, 2011.
8. Invited lecture: From Metal-Dielectric Nano-Composites to Metamaterials, DST SERC School on Guided Wave Optics and Devices, CGCRI, Kolkata, February 24, 2011.

### **G. Rajaram**

1. Paper presented: (with Ch. Ravi Kumar, T.S. Abhilash, B. P. C Rao and T. Jayakumar), "GaAs/AlGaAs heterostructure based Micro Hall Sensor and response to A.C. excitation", International workshop on Electromagnetic Nondestructive Evaluation (ENDE- 2011), March, 2011.
2. Paper presented: (with T. S. Abhilash and Ch. Ravi Kumar), "Adhesion Characteristics of Pd/Ge Ohmic Contacts on GaAs/AlGaAs Multilayer Structures", DAE Solid State Physics Symposium-2010, December, 2010
3. Paper presented: (with Ch. Ravi Kumar), "Shallow etching of GaAs/AlGaAs heterostructures in context of HEMT fabrication", DAE Solid State Physics Symposium-2010, December, 2010
4. Paper presented: (with Yashaswini V), "Simulation of a Coupled System Consisting of a Defect Bend and a Cavity in Photonic Crystal", DAE Solid State Physics Symposium -2010, December, 2010
5. Paper presented: (with Yashaswini V), "Simulation of Optical Funneling in Coaxial Y junctions in a Photonic Crystal", DAE Solid State Physics Symposium-2010, December, 2010
6. Invited talk: "Sensors using GaAs/AlGaAs Multilayer Structures for Non-Destructive Application", International Symposium on Semiconductor Material and Devices (ISSMD-2011), M. S. University, Baroda, January 28-30, 2011.

### **P. K. Suresh**

1. Invited talk: DGP cosmology with bulk scalar field, National Workshop on Recent Trends in Theoretical Physics, Department of Physics, Cochin University of Science and Technology, March 19-21, 2011.

### **A. K. Bhatnagar**

1. Paper presented: (with P.S. Vachhani, G. Dalba and F. Rocca), "Increase in saturation magnetization with Cu concentration in  $Zn_{1-x}Cu_xO$  films", 10<sup>th</sup> International Conference on Nanostructured Materials, University of La Spanieza, Rome, September 13-17, 2010.
2. Paper presented: (with R. Raj Kumar), "A study of bulk and films of  $TeO_2$ -ZnO glasses", International Congress on Glass, Bahia, Brazil, September 20-25, 2010.
3. Paper presented: (with P. Rama Rao Raveinder Reddy K. and Venkateswara Rao M), "Thermal Stability and other properties of Ni-Cr Based Metallic Glass", 55<sup>th</sup> DAE Solid State Physics Symposium, December 2010.

### **K. C. James Raju**

1. Paper presented: (with Rambabu A), "Dielectric ferroelectric and mechanical properties of  $SrBi_4Ti_4O_{15}$  ceramics", 3<sup>rd</sup> International Congress on Ceramics, Osaka, Japan, November 14-18, 2010.

2. Paper presented: (with Debarun Dhar Purkayastha, K. Venkata Saravanan, and V. Madhurima), "Determination of Polar and dispersive component of surface energy of BaTiO<sub>3</sub> by contact angle measurement", PANE Conference, Imphal, October 5-6, 2010.
3. Paper presented: (with G. Lakshmi Narayana Rao and K. Venkata Saravanan,), "Tunable interdigital capacitors with Ba<sub>0.5</sub>Sr<sub>0.5</sub>TiO<sub>3</sub> thin films on low-k substrates for frequency agile microwave devices", International Symposium on Integrated Ferroelectrics (ISIF-2010), San Juan, Puerto Rico, USA, June 13-16, 2010.
4. Paper presented: (with K. Sudheendran and Paula Maria Vilarinho), "Bismuth based pyrochlore ceramics and thin films for tunable microwave electronics", International Conference on Recent Trends in Materials Science and Technology, (ICMST 2010), Thiruvananthapuram, October 29-3, 2010.
5. Lecture: "Nanoferroelectricity and nanoscale devices", Kakatiya University during the Workshop on Nanoscience & Nanotechnology, November 4, 2010.
6. Invited talk: "Voltage tunable BST and BZN thin films on fused silica for planar microwave varactors", International Symposium on Integrated Ferroelectrics (ISIF- 2010), San Juan, Puerto Rico, USA, June, 13-16, 2010.
7. Invited talk: "Thin film tunable dielectrics for frequency agile microwave devices" presented at National Conference on Materials & Devices for Future Technology held at North Maharashtra University, Jalgaon, March 7, 2011.

#### **M. Ghanashyam Krishna**

1. Invited talk: Nanostructured thin films: Fundamentals and Applications, Workshop on Nanoscience and Nanotechnology, Kakatiya University, Warangal, November 3-4, 2010.

#### **P. Anantha Lakshmi**

1. Invited lecture: Automating tissue fluorescence classification for cancer diagnostics, Third World Organisation for Women in Science (TWOWS), 4<sup>th</sup> General Assembly and the International Conference on Women Scientists in a Changing World, Beijing, China, June 27-30, 2010.

#### **Suneel Singh**

1. Paper presented: (with M. Anil Kumar), "Two photon Residual Doppler broadening and Buffer gas collisions effects on electromagnetically induced transparency (EIT) in a three level  $\Lambda$  (ladder) System", 28<sup>th</sup> Indian Physical Society (IPS) Colloquium for young Physicists (YPC-2010), organized by Indian Physical Society at SINP Kolkata, August 19-20, 2010.
2. Paper presented: (with M. Anil Kumar), "Electromagnetically Induced Transparency and ultraslow light in  $\Lambda$  system: effect of velocity changing collisions", 10<sup>th</sup> international Conference on Fiber Optics and Photonics-2010, IIT Guwahati, December 12-15, 2010.
3. Paper presented: (with M. Anil Kumar), "Two photon (residual) Doppler broadening and buffer gas collisions effect on four wave mixing signal in a double lambda system", International conference on Quantum Optics and Quantum Computing (ICQOQC-11), IIIT, Noida, March 24-26, 2011.
4. Paper presented: (with M. A. Baig), "Electromagnetically induced transparency and four wave mixing in a Doppler broadened diamond system", International conference on Quantum Optics and Quantum Computing (ICQOQC-11) IIIT, Noida, March 24-26, 2011.

#### **Janaki Balakrishnan**

1. Invited talk: "Interesting oscillatory instabilities in physical and biological systems", Sixth National Conference on Nonlinear Systems & Dynamics (NCNSD-2011), organized by the Centre for Nonlinear Dynamics, Bharathidasan University, Tiruchirappalli, January 27-30, 2011.

2. Poster presentation: (with B.Ashok), "Instabilities & growth of an acoustically forced bubble in a fluid", International Conference and School on Nucleation Aggregation and Growth (NAG-2010), JNCASR, Bangalore, July 26, 2010 - August 6, 2010. (Satellite conference to StatPhys24)

### **Nirmal Kumar V.**

1. Poster presentation: (with V.V.G. Krishna Inavalli and Y.V.Jayasurya), "Measurement of polarization singularities in the output of two-mode optical fibers," International conference on Fiber optics and Photonics, Photonics-2010, IIT Guwahati, December, 2010.
2. Oral presentation: (with Vijay Kumar), "Dynamical properties of optical vortex beams with tunable anisotropy," International conference on Optics and Optoelectronics, ICOP-2011, IIST, Trivandrum, January, 2011.
3. Oral presentation: (with Geo Philip), "Sculpting non-diffracting beam from Gaussian beam using fiber axicon," International conference on Optics and Optoelectronics, ICOP-2011, IIST, Trivandrum, January, 2011.

### **Rukmani Mohanta**

1. Invited talk: "Standard Model with four generations: A simple explanation to the observed B-CP anomalies", SERC Review meeting, IIT Bombay, May 21-22, 2010.
2. Invited talk: "The Fourth generation of Quarks", Workshop on Synergy between High Energy and High Luminosity Frontiers, TIFR Mumbai, January 10-12, 2011.

### **Surajit Dhara**

1. Invited talk: Temperature Induced Anchoring transition and Electric Field Induced Inverse Freedericksz Transition in a Nematogen with Weak Surface Anchoring, International Liquid Crystal Conference, Krakow, Poland, July 11-16, 2010.

### **S. Srinath**

1. Paper presented: "Magnetization and ESR study of  $\text{SrFeO}_{3-\delta}$  systems" A. Sendil Kumar, S. Srinath, International Conference on Physics of Emerging Functional Materials (PEFM-2010), BARC, Mumbai, September 21-23, 2010.
2. Paper presented: (with A. Sendilkumar), "Magnetic properties of pulsed laser deposited  $\text{SrFeO}_{3-\delta}$  thin films", International Conference on Magnetic Materials-2010, SINP, Kolkata, October 25-29, 2010.
3. Paper presented: (with P. Suresh), "Investigation of multiferroic properties of pure and La doped Bismuth Ferrite", International Conference on Magnetic Materials-2010, SINP, Kolkata, October 25-29, 2010.
4. "Growth of  $\text{SrFeO}_{3-\delta}$  Thin Films by Pulsed Laser Deposition" A. Sendilkumar, S. Srinath, Accepted for presentation in ICMAT 2011 to be held in Singapore.
5. "Synthesis and Characterization of Ferrite/Conductive Polymer Nanocomposites for EMI applications", K. Praveena, S. Srinath, accepted for presentation at Cochin -Nano-2011

### **S.V.S. Nageshwara Rao**

1. Paper presented: (with Vendamani V.S.; Satrasala Sandeep K.; Padhe Santanu K.; Rao K. Srinadha; Dhamodaran S.; Pathak Anand P), "Ion Beam studies of semiconductor nanoparticles for the integration of optoelectronic devices", AIP Conf. Proc. 332, 1336, 2011.
2. Invited talk: "Ion Beam Characterization and Modification of Advanced Electronic Materials and their Nanostructures", Workshop on Physics at Small Scale, University of Hyderabad, Hyderabad, March 18-19, 2011.

#### **Ashoka V. S.**

1. Attended: Conference on Research Frontiers in Ultra – Cold Atomic and Molecular gases, Goa, January 10-14, 2011.
2. Poster presentation: (with B. Ram Soorat), “Laser diode characterization for quantum cryptography”, National Laser Symposium, RRCAT Indore, December 2010.
3. Poster presentation: (with K. Madhuri and C. Sunita), “Chaos based random number generator for quantum cryptography”, Photonics-2010, IIT Gauhati, December 2010.
4. Poster presentation: (with B. Sitalakshmi), “Interferometric and shadowgraphic studies of shock wave and cavitation bubble generated by laser induced breakdown in water”, Photonics-2010, IIT Gauhati, December 2010.
5. Poster presentation: (with B. Sita Lakshmi, S. Sreedhar, Ch. Leela, Suman Bagchi, P. Prem kiran and S. P. Tewari), “Study of spectral characteristics of early stage of Plasma Formation in Water by Nanosecond Nd:YAG Laser Pulses at threshold and at beyond breakdown energies”, Meghnad Saha Memorial symposium on “Laser Induced Breakdown spectroscopy”, Allahabad, December 2010.

#### **Prabuddha Sanyal**

1. Attended: Workshop on “Physics of Strong Correlations”, Harishchandra Research Institute, Allahabad, November 12-14, 2010.
2. Attended: International School and Conference on Functional Materials, Harishchandra Research Institute, Allahabad, March 28, 2011 - April 3, 2011.

#### **Layak Ali (Research Scholar)**

1. Oral Presentation: (with Samrat L Sabat, Siba K Udgata), Stochastic ranking particle swarm optimization for constrained engineering design problems, International Conference on Swarm, Evolutionary and Memetic Computing (SEMCCO), Chennai, 2010.
2. Oral Presentation (with Samrat L Sabat, Siba K Udgata), Adaptive and Accelerated Exploration Particle Swarm Optimizer (AAEPSO) for Solving Constrained Multiobjective Optimization Problems, International Conference on Swarm, Evolutionary and Memetic Computing (SEMCCO), Chennai, 2010.

#### **S. Shrinu (Research Scholar)**

1. Oral presentation: (with Samrat L Sabat, Siba K Udgata), ‘FPGA realization of Spectrum Sensing for Cognitive Radio Networks’, 2<sup>nd</sup> IEEE UK-India-IDRC International Workshop on Cognitive Wireless Systems. New Delhi, December 13-14, 2010.
2. Oral presentation: (with Samrat L Sabat), FPGA implementation of Spectrum Sensing based on Energy detection for Cognitive Radio, IEEE International Conference on Communication Control and Computing Technologies, ICCCT-2010, October 7-9, 2010.

### **III. School of Chemistry**

#### **K. D. Sen**

1. Invited talk: “Confined Model Systems”, in “Interface between Chemistry and Biology: A Perspective”, IICT, Hyderabad, September 21-23, 2010.
2. Invited talk: “Confined Electronic Systems”, Girona Workshop-2010 in Theoretical Chemistry University of Girona, Spain, October 18-20, 2010.
3. Invited talk: Humboldt Kolleg “Collaborative research as an integrative tool in strengthening science and technology in South Asia, Kathmandu University, Nepal, November 15-20, 2010.

4. Invited talk: "Current Trends in Condensed Matter Physics 2010", NISER, Bhubaneswar, December 17-19, 2010.

### **M. Periasamy**

1. Lecture: New Simple Routes to Organometallics and Chiral Reagents for use in the Synthesis of Bioactive and Energy Harvesting Molecules, Bilateral Seminar, Department of Chemistry, University of Malaya, Kuala Lumpur, Malaysia, October 25-28, 2010
2. Lecture: 1<sup>st</sup> International Collaborative and cooperative Chemistry Symposium with the theme "Frontiers in Molecular Design and Synthesis" organized by the National University of Singapore, November 15-16, 2010.
3. Lecture: New Titanium reagents for use in the synthesis of bioactive and energy harvesting molecules, 98<sup>th</sup> Indian Science Congress, SRM University, Chennai, January 3-7, 2011.
4. Lecture: Cost Effective Methods, Devices and Molecules for Energy Harvesting, Indo-German-Collaborative Symposium on Renewable Energy, IICT, Hyderabad, January 28-30, 2011.
5. Lecture: New Methods for synthesis of bioactive and energy harvesting molecules, Recent Trends in Organic Synthesis Symposium 2011, Bharathidasan University, Tiruchirapally, February 24, 2011.
6. Lecture: Organotitanium reagents for use in the synthesis of bioactive and energy harvesting molecules, OMCA-2011 Symposium, KIIT University, Bhubaneswar Orissa, February 28, 2011.
7. Lecture: Convenient Methods to Access Organometallics and Chiral Reagents for use in the Synthesis of Bioactive and Energy Harvesting Molecules, Green Chemistry Conference Organized by AP Pollution Control Board and the IICT, Hyderabad, March 21, 2011.

### **D. Basavaiah**

1. Invited talk: "Philosophy of ultimate success in scientific life", Department of Chemistry, University of Malaya, Kuala Lumpur, June 7, 2010.
2. Invited talk: "The Baylis-Hillman reaction: Twenty six years of our experience", Department of Chemistry, University of Malaya, Kuala Lumpur, June 8, 2010.
3. Invited talk: "Applications of the Baylis-Hillman adducts: Towards development of novel strategies for synthesis of indolizine, maleimide and maleic anhydride frameworks", organized University of Hyderabad and University of Malaya (UH-UM) Bilateral Symposium, University of Malaya, Kuala Lumpur, October 26-29, 2010.
4. Invited talk: "Development of novel strategies for synthesis of heterocyclic / carbocyclic frameworks using the Baylis-Hillman adducts", 1<sup>st</sup> International Collaborative and Cooperative Symposium, Department of Chemistry, National University of Singapore, Singapore, November 15-16, 2010.
5. Invited talk: "Development of novel strategies for synthesis of heterocyclic / carbocyclic frameworks using the Baylis-Hillman adducts", National Symposium on "New Frontiers in Chemical and Environmental Sciences (NFCES-2010)", Govt. College for Women, Srikakulam, December 20-21, 2010.
6. Invited talk: "Applications of the Baylis-Hillman adducts: Towards development of novel strategies for synthesis of indolizine, maleimide and maleic anhydride frameworks", in the special Symposium on Chemical Sciences Section, Indian Science Congress ISC-2011, Chennai, January 5, 2011.
7. Invited talk: "Applications of the Baylis-Hillman adducts: Development of novel strategies for synthesis of heterocyclic / carbocyclic frameworks using the Baylis-Hillman adducts", National Symposium on "Organic Synthesis", International College of Girls, Jaipur, February 18-19, 2011.

8. Invited talk: "The Baylis-Hillman reaction: Twenty six years of our experience", Department of Chemistry, IIT Kanpur, March 11, 2011.

#### **T. P. Radhakrishnan**

1. Invited lecture: Molecular Optical Materials: Structure and Template Effects in the Assembly of Crystals, Nanocrystals and Ultrathin Films, 1<sup>st</sup> International Collaborative and Cooperative Chemistry Symposium "Frontiers in Molecular Design and Synthesis", National University of Singapore, November 15-16, 2010.
2. Invited lecture: Metal Nanoparticle Embedded Polymer Thin Film, A. P. Science Congress and Annual Convention of the Andhra Pradesh Akademi of Sciences, Jawaharlal Nehru Technological University, Hyderabad, November 19, 2010.
3. Invited lecture: Metal Nanoparticle - Embedded Polymer Thin Films. Winter School on Chemistry and Physics of Materials, International Centre for Materials Science, JNCASR, Bangalore, December 10, 2010.
4. Invited lecture: Polymer Thin Films with *In Situ* Grown Metal Nanoparticles. International Conference on Nanoscience, Nanotechnology and Advanced Materials, Gitam University, Visakhapatnam, December 17, 2010.

#### **Ashwini Nangia**

1. Invited lecture: IIT-K Golden Jubilee Chemistry Symposium, Kanpur, October 1-3, 2010.
2. Invited lecture: XIV NOST-Organic Chemistry Conference, Goa, December 5-8, 2010.

#### **Anunay Samanta**

1. Lecture: National Conference on New Arena in Photosciences, Saha Institute of Nuclear Physics, Kolkata, August 26-28, 2010.
2. Paper presented: (with K. Santhosh and S. Patra), Fluorescence quenching of cadmium sulphide quantum dots by 4-azetidiny-7-nitrobenz-2-oxa-1,3-diazole. Energy transfer or charge transfer? National Symposium on Radiation and Photochemistry, J.N.V. University, Jodhpur, March 10-12, 2011.
3. Paper presented: (with S. Banerjee), Excited state proton transfer reaction of 5,11-dimethyl-6H-pyrido[4,3-b]carbazole in conventional solvents, National Symposium on Radiation and Photochemistry, J.N.V. University, Jodhpur, March 10-12, 2011.
4. Paper presented: (with K. Santhosh), Modulation of the excited state intramolecular electron transfer reaction and dual fluorescence of crystal violet lactone in room temperature ionic liquids, 3<sup>rd</sup> Asia Pacific Symposium on Radiation Chemistry and DAE-BRNS 10<sup>th</sup> Biennial Trombay Symposium on Radiation and Photochemistry, Lonavala, September 14-17, 2010.
5. Paper presented: (with D. C. Khara), Photophysical behavior of benzil in imidazolium ionic liquids, 3<sup>rd</sup> Asia Pacific Symposium on Radiation Chemistry and DAE-BRNS 10<sup>th</sup> Biennial Trombay Symposium on Radiation and Photochemistry, Lonavala, September 14-17, 2010.
6. Paper presented: (with K. Ravi Kumar), Synthesis and optical properties of molecular nano/microparticles of 9-(4-cyanophenyl)carbazole, 3<sup>rd</sup> Asia Pacific Symposium on Radiation Chemistry and DAE-BRNS 10<sup>th</sup> Biennial Trombay Symposium on Radiation and Photochemistry, Lonavala, September 14-17, 2010.

#### **M. J. Swamy**

1. Invited talk: "Characterization of the Macromolecular and Carbohydrate-Binding Properties of two Cucurbitaceae Phloem Exudate Lectins" National conference on Biological Chemistry held at Gitam University, Visakhapatnam, November 29-30, 2010.

2. Invited talk: "Chaperone Activity of the Major Bovine Seminal Plasma Protein, PDC-109", 50<sup>th</sup> Anniversary Meeting of the Guha Research Conference, Aurangabad, December 16-21, 2010.

#### **Samar Kumar Das**

1. Invited talk: "Polyoxometalates: Synthesis, characterization and properties", International Conference & Humboldt-Kolleg on interface between chemistry and biology: a perspective Organized by Indian Institute of Chemical Technology, Hyderabad & Humboldt Academy, Hyderabad, September 21-24, 2010.
2. Invited talk: "Dithiolene based materials: synthesis, supramolecular chemistry and properties", 1<sup>st</sup> International Collaborative and Cooperative Chemistry Symposium, National University of Singapore, November 15-16, 2010.
3. Invited talk: "Dithiolene- and *ortho*-phenylenediamine-based metal coordination complexes: a new approach", Symposium on Frontiers in Inorganic Chemistry (FIC-2010), Department of inorganic Chemistry, IACS, Kolkata, December 11-13, 2010.
4. Invited talk: "Importance of weak interactions in isolating unusual supramolecular compounds", International symposium on Facets of weak interactions in Chemistry (Celebrating the international year of Chemistry), Department of Chemistry, University at Calcutta, Kolkata, January 13-15, 2011.

#### **Tushar Jana**

1. Invited lecture: Polybenzimidazole Membranes for the Use in Fuel Cell; MACRO 2010, 43<sup>rd</sup> IUPAC World Polymer Congress, SECC, Glasgow, UK, July 11-16, 2010.
2. Invited lecture: Charged Polystyrene Colloids: Synthesis and Application; MMSAS-2010, Manipal Institute of Technology, Sikkim, September 28-30, 2010.
3. Invited lecture: Polybenzimidazole Nanocomposites; Colloquium on Perspectives in Polymer Science & Technology, Indian Association for the Cultivation of Science, Kolkata, November 27, 2010.
4. Invited lecture: Polybenzimidazole Membranes for the Use in Fuel Cell; Macro 2010: 11<sup>th</sup> International Conference on Frontiers of Polymers & Advanced Materials, Delhi, December 15-17, 2010.
5. Invited lecture: Aggregation and Thermoreversible Gelation of Polybenzimidazole in Polar Solvents; Indo-French Seminar on "Self Assembled Hybrid Systems Advanced Materials for the future" organized by the Indo French Centre, Trivandrum, March 2-4, 2011.

#### **R. Nagarajan**

1. Delivered a lecture on "A synthetic approach to heteroarylcarbazole derivatives", Chemistry Conference-2011, Department of Chemistry, IIT Madras, Chennai, February 11-13, 2011.

#### **R. Balamurugan**

1. Lecture: Development of Gold-Catalyzed Organic Transformations Using Its Multifaceted Qualities, 1<sup>st</sup> International Collaborative and Cooperative Chemistry Symposium on Frontiers in Molecular Design and Synthesis, National University of Singapore, Singapore, November 15, 2010
2. Paper presentation: (with S R Koppolu, G K Thota, R. B. Kothapalli and V Gudla), Combining Multifaceted Qualities of Gold Catalysts for Synthetic Applications, Golden Jubilee Chemistry Conference on "Molecules Supramolecules and Materials", IIT- Kanpur, October 1-3, 2010.

#### **K. Muralidharan**

1. Invited talk: Small molecules, polymers, nano materials from main group elements: Materials for Energy Harvesting, Energy Storage and Energy Release Devices. UM-UoH Bilateral Seminar,

Emerging Trends in Chemistry, University of Malaya, Kuala Lumpur, Malaysia, October 26-29, 2010.

2. Invited talk: Small molecules, polymers, nano materials from main group elements: Materials for Energy Harvesting, Energy Storage and Energy Release Devices, International Conference on Recent trends in Renewable Energy Resources, Indo-German Nachkontakt Association (IGNA), Indian Institute of Chemical Technology, Hyderabad, January 28-30, 2011.
3. Poster presented: (with M. Hanumantha Rao, G. Sekher Reddy, H. Vignesh Babu, B. Ganesh Kumar) Synthesis and characterization of small molecules, polymers, nano materials from main group elements: Materials for Energy Harvesting, Energy Storage and Energy Release Devices, Golden Jubilee Chemistry Conference on "Molecules, Supramolecules and Materials", Indian Institute of Technology Kanpur, October 1-3, 2010.
4. Poster presented: (with Heeralal Vignesh Babu) Synthesis and Properties of Novel Phosphorous Containing Polyethers, National Conference on Frontiers in Chemical Sciences (FICS -2010), Indian Institute of Technology Guwahati, December 3-4, 2010.
5. Poster presented: (with Baskaran Ganesh Kumar) Green, Yellow and Red emitting  $\alpha$ -In<sub>2</sub>S<sub>3</sub> Quantum Dots, National Conference on Frontiers in Chemical Sciences (FICS -2010), Indian Institute of Technology Guwahati, December 3-4, 2010.
6. Poster presented: (with Baskaran Ganesh Kumar) Hexamethyldisilazane assisted synthesis of indium sulfide nano particles and its room temperature solid state fluorescence behavior, National Symposium on Frontiers in Main Group and Organometallic Chemistry (NSFMOC), Indian Institute of Science, Bangalore, November 20, 2010.

#### **A. K. Sahoo**

1. Invited lecture: National Symposium on "Recent Trends in Organometallic Compounds and Their Industrial Application" (OMCA-2011), KIIT University, Bhubaneswar, Orissa, February 26-28, 2011.

Poster presentations by Research Scholars

#### **G. V. Ramesh**

1. Poster and Oral presentation: "Metal Nanoparticle-Embedded Polymer Films: *In situ* Fabrication and Applications", Asia Nanotech Camp (ANC-2010), Institute of Materials Research and Engineering (IMRI), Singapore, October 4-9, 2010.

#### **K. Ravi Kumar**

1. Poster and Oral presentation: (with A. Samanta) Controlled fabrication and optical properties of highly fluorescent 1D and semi-2D nanostructures of a dipolar organic molecular system. - 2nd Pacificchem, 2010, organized by International Chemical Congress of Pacific Basin Societies, Honolulu, Hawaii, U. S. A., December 2010.

#### **Naba Kamal Nath**

1. Poster presentation: "Chiral and Racemic tetramorphs of 2,6-di-*t*-Butylditolylfuchson", 9<sup>th</sup> International Workshop on Crystal Growth of Organic Materials (CGOM9), Singapore, August 4-7, 2010.

#### **Ranjit Thakuria**

1. Poster presentation: "Networks and inclusion behaviour in self-complementary H-shaped tecton, 9<sup>th</sup> International Workshop on Crystal Growth of Organic Materials (CGOM9), Singapore, August 4-7, 2010.

### **Palash Sanphui**

1. Poster presentation: "Conformational Polymorphs in Nimesulide", International Symposium on Facets of Weak Interactions in Chemistry, Kolkata, January 13-15, 2011.

### **Ch. Surayanarayan**

1. Poster Presentation: "Nitrofurantoin-p-Aminobenzoic acid Cocrystal. Hydration stability and Dissolution Rate Studies", 6<sup>th</sup> Junior National Organic Symposium Trust (J-NOST) Conference, Hyderabad, January 28-31, 2011.
2. Poster presentation: "Nitrofurantoin-p-Aminobenzoic acid Cocrystal. Hydration stability and Dissolution Rate Studies", International Symposium on Facets of Weak Interactions in Chemistry, Kolkata, January 13-15, 2011

### **Sanjeev P. Mahanta**

1. Poster presentation: (with B. Sathish Kumar and Pradeepta K. Panda), "Meso-acylated calix[4]pyrrole: a neutral host for dihydrogen phosphate", Sixth International Conference on Porphyrins and Phthalocyanines, New Mexico, USA, July 4-9, 2010.

### **B. Sathish Kumar**

1. Poster presentation: (with Pradeepta K. Panda), "Meso-expanded calix[4]pyrrole: An exclusive host for fluoride ion", National Symposium on Frontiers in Main-Group and Organometallic Chemistry (NSFMOC), Indian Institute of Science, Bangalore, INDIA, November 20, 2010.

### **Ritwik Samanta**

1. Poster presentation: (with Pradeepta K. Panda), "Synthesis of a new fluorescent strapped calix[4]pyrrole and its binding studies", Frontiers in Chemical Sciences (FICS) – 2010, IIT Guwahati, Guwahati, Assam, December 3-4, 2010.

### **Anup Rana**

1. Poster presentation: (with Pradeepta K. Panda), "Synthesis and Photophysical properties of 3,8,13,18-tetrachloro-2,7,12,17-tetramethoxy porphyrin and its Metal Derivatives", 13<sup>th</sup> CRSI National Symposium in Chemistry, NISER-KIIT University, Bhubaneswar, February 4-6, 2011.

## **IV. School of Life Sciences**

### **a) Department of Biochemistry**

#### **K. V. A. Ramaiah**

1. Paper presented: BiP, a chaperone of the endoplasmic reticulum interferes in eukaryotic initiation factor 2 alpha phosphorylation – mediated cell death, Translational Control meeting, Cold Spring Harbor, New York, USA, September 13-17, 2010.
2. Paper presented: (Iyer A, Rajesh K and Ramaiah K. V, A, et al) Stress-induced eIF2alpha phosphorylation associated with reduced ERK phosphorylation and BiP expression stimulates apoptosis in *Sf9* cells, Translational Control meeting, Cold Spring Harbor, New York, USA, September 13-17, 2010.

#### **N. Sivakumar**

1. Poster presentation: Phylogeny of the Mannose 6-phosphate receptors, the lysosomal enzyme targeting proteins, Gordon Research Conference on "Lysosomes and Endocytosis", USA, June 20-25, 2010.

### **M. K. Bhattacharyya**

1. Paper presented: After the break: how does a broken DNA find its match? Young Investigators' Meet (YIM-2011), Hotel Mayfair, Bhubaneswar, February 2011.
2. Paper presented: (with M. V. Shalu, G. S. Swati, N. Roy and S. Bhattacharyya), To go homologous or non-homologous that is the question: decision at a DNA double strand break, Indo-US workshop on Base Excision DNA Repair, Brain Function and Aging, Novotel Convention Centre, Hyderabad. January 2011.
3. Paper presented: (with N. Roy), Characterization of a dominant negative mutant of Pfrad51: implications for antigenic variation in human malarial parasite *Plasmodium falciparum*, Graduate Students Meet (GSM), ACTREC, Tata Memorial Centre, Mumbai, December 2010.
4. Paper presented: (with B. Sugith, G. S. Swati and S. Bhattacharyya), Evolutionary conserved function of Mre11: the DNA repair master regulator, Graduate Students Meet (GSM) ACTREC, Tata Memorial Centre, Mumbai, December 2010.
5. Paper presented: (with M. V. Shalu and G. S. Swati), To go homologous or non-homologous that is the question: decision at a DNA double strand break, Graduate Students Meet (GSM) ACTREC, Tata Memorial Centre, Mumbai, December 2010.

### **Naresh Babu Sepuri**

1. Paper presented: (with Michael P King), Mitochondrial lysyl-tRNA synthetase independent import of tRNA-lys into yeast mitochondria, 'Yeast Genetics and molecular Mycology' meeting, University of British Columbia, Vancouver, Canada, July 27, 2010 -August 1, 2010.

### **Krishnaveni Mishra**

1. Paper presented: (with Yashpal Singh), A genome-wide screen for factors involved in nuclear organization in *Saccharomyces cerevisiae*, 14<sup>th</sup> Transcription Assembly Meeting, Leonia Resorts, Hyderabad, January 21-23, 2011.
2. Paper presented: (with Abdul Hannan), Role of sumoylation in gene silencing, 14<sup>th</sup> Transcription Assembly Meeting, Leonia Resorts, Hyderabad, January 21-23, 2011.
3. Paper presented: (with I Srividya), Characterization of *RTT103* in *Saccharomyces cerevisiae*, 14<sup>th</sup> Transcription Assembly Meeting, Leonia Resorts, Hyderabad, January 21-23, 2011.

### **Gutti Ravi**

1. Paper presented: (with H Sallmon et al.), Developmental Differences in the let-7b/IMP-1/IGF-II axis Contribute to the High Proliferative Rate of Neonatal Megakaryocyte Progenitors, American Society on Hematology, December 3-7, 2010.
2. Paper presented: (with F Ferrer-Marin, et al.) Neonatal megakaryocytes do not mature normally in the absence of thrombopoietin in vivo: Potential role of developmental differences in CXCR4 expression, American Society on Hematology, December 3-7, 2010.
3. Paper presented: (with C .B. Chavda et al.) Developmental Differences in the Lin28b/let7b Axis Contribute to the High Proliferative Rate of Neonatal Megakaryocyte Progenitors, PAS Annual Meeting, Vancouver, Canada, May 1-4, 2010.
4. Paper presented: (with H. Sallmon et al.) Developmental differences in let-7b contribute to the high proliferative rate of neonatal megakaryocyte progenitors, Mead Johnson Nutritionals, New England Conference on Perinatal Research, USA, June 2010.
5. Poster presented: (with C B Chavda F Ferrer-Marin, Z. J. Liu and Sola-Visner MC), Different levels of RUNX1 expression characterize fetal, neonatal, and adult megakaryocytopoiesis, Harvard Newborn Medicine Fellows'Research Poster Symposium, Boston, June 2010.

## **b) Department of Plant Sciences**

### **R. P. Sharma**

1. Invited talk: "Ubiquitin-Proteasome Pathway regulates Cellular Levels of Nitric Oxide in Tomato", University of London, London, UK, September, 2010.

### **A. S. Raghavendra**

1. Paper presented: (with P. Rajsheel) Responses of Photosynthesis, Reactive Oxygen Species and Antioxidant Enzymes in Mesophyll Protoplasts of Pea (*Pisum sativum*) to High Bicarbonate, Simulating Elevated CO<sub>2</sub>. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
2. Paper presented: (with Sai Krishna Talla), Components of Redox Homeostasis Optimize Photosynthesis in Mesophyll Cell Protoplasts of NADP-MDH Knock Out Mutants of *Arabidopsis thaliana*. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
3. Paper presented: (with Uday K. Avasthi), Interactive Responses in planta of Phosphoenolpyruvate Carboxylase to Variations in Light and Temperature in Leaves of a Typical C<sub>4</sub> and C<sub>3</sub> Plant, International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
4. Paper presented: (with Ratnam V. Kamsala, Bhakshu Md. Lepakshi, Praveen Kokkiripati, Prasanna Kattepogu and Sarada D. Tetali). Free Radical Scavenging Activity of Stem Bark Extracts of *Terminalia alata*. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
5. Paper presented: (with Sudhansu S Choudhury, Lepakshi Md. Bhakshu & Sarada D Tetali), Evaluation of Antioxidant and Anti-Lipid Peroxidation Properties of Root Extract of *Withania somnifera* (L.) Dunal. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
6. Paper presented: (with Bhakshu M. Lepakshi, Sarada D. Tetali and Rama D. Rao), Phytochemical Evaluation of *Mallotus philippinensis* Leaves for In Vitro Antidiabetic and Antioxidant Activity. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
7. Paper presented: (with Mallikarjuna R. Puli), Phosphoinositide-3-Kinase is an Important Component During Nitric Oxide Production and Stomatal Closure Caused by Sphingosine-1-Phosphate and Phytosphingosine-1-Phosphate in *Pisum sativum* Guard Cells. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
8. Paper presented: (with Praveen K. Kokkiripati, Sudhansu S. Choudhury, Ratnam V. Kamsala, Reddy Kiran Kumar, Suman Asalla, Lepakshi Md. Bhakshu and Sarada D. Tetali), Anti-oxidant and Anti-atherogenic Potential of Indian Medicinal Plants. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
9. Paper presented: (with Bindu Prasuna), Effect of Absciscic acid on the Activity and Regulation of Phosphoenolpyruvate Carboxylase in a NAD-Malic Enzyme type C<sub>4</sub> plant, *Amaranthus hypochondriacus* L. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.

10. Paper presented: (with G. Gayatri), Characterization of Signaling Components Involved in Stomatal Closure, Caused by Three Microbial Elicitors. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
11. Paper presented: The Beneficial Interactions between Mitochondrial Metabolism and Photosynthetic Carbon Assimilation are mediated by Multiple Factors. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.
12. Paper presented: (with B. Sunil), Identification of Possible Targets of Nitric Oxide (NO) During Modulation of Photosynthesis by NO in Pea Mesophyll Protoplasts. International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), organized by School of Life Sciences, Sambalpur University, Orissa. February 17-19, 2011.

### **M. N. V. Prasad**

1. Invited lecture: Products from plants applied in phytoremediation, Eurobiotech-2010, White Biotechnology Conference, Krakow, Poland, September 20-22, 2010.
2. Lecture: Environmental pollution mitigation using bioremediation techniques and strategies, Omics Conference, Hyderabad, November 3, 2010.
3. Lecture: Phytoproducts from plants applied in remediation, International Conference on "Biotechnology: A Global Scenario", Kakatiya University Warangal, November 2-4, 2010.
4. Lecture: Nutraceuticals from aquatic plants - issues and challenges, IISc Bangalore, Lake-2010, December 22-24, 2010
5. Lecture: Eco-Industrial parks for pollution abatement and remediation, National Seminar on Industrialization Induced Environmental Crisis and its Cure, Sambalpur University, December 27-28, 2010.
6. Lecture: Soil and Water Efficiency Enhancing Phytotechnologies (SWEEP) for Remediation, Energy, Health and Sustainability. 98<sup>th</sup> Indian Science Congress, Environmental Science, SRM University, Chennai, January 3-7, 2011.
7. Lecture: Geobotany and metallomics, Saifabad Science College.
8. Lecture: Hazardous metals and minerals pollution in India: Sources, Toxicity, and Management, INSA, November 30 - December 1,
9. Lecture: National Symposium on Green, Clean And Sustainable Energy, St. Xaviers College, Palayamkottai,
10. Lecture: Exploring and exploiting the biodiversity of aquatic environment as fast track hazardous waste cleanup crews, International Conference on Biodiversity and Aquatic Toxicology, Nagarjuna University,
11. Lecture: Products from plants applied in environmental pollution prevention, abatement and control, Fez, Morocco, November 8, 2010.
12. Lecture: Knowledge explosion in bioremediation, Fez, Morocco, November 8, 2010.
13. Lecture: Knowledge Explosion in Plant-Microbe Interactions for Environmental Solutions, GITAM, December 21, 2010.
14. Invited lecture: "Plant molecular systematics and its multidimensions". Workshop on Systematics And Evolution, Centre for Environmental Management of Degraded Ecosystems, School of Environmental Studies, University of Delhi, Delhi, March 11, 2011.

15. Invited lecture: "Chemical and biological evolution of life", Workshop on Systematics and Evolution, Centre for Environmental Management of Degraded Ecosystems, School of Environmental Studies, University of Delhi, Delhi, March 11, 2011.

#### **P. B. Kirti**

1. Invited lecture: "Characterization of genes for stress tolerance" in the Training Course in Agricultural Biotechnology organized by the Agri-Biotech Foundation, ANGRAU Campus, Hyderabad, April 17, 2010.
2. Chaired a session and lecture: "Molecular analysis of responses of *Arachis diogeni*, a wild peanut to challenge from the late leaf spot pathogen, *Phaeoisariopsis personata* functional validation of some identified genes", Humboldt Foundation, Germany and Indian Institute of Chemical Technology, Hyderabad, September 21-24, 2010.
3. Chaired a session and Keynote address: "Cloning and expression of annexin and defensin genes for stress tolerance in plants" in the International Conference on "Biotechnology: A Global Scenario", Kakatiya University, Warangal, November 3, 2010.
4. Invited lecture: "Insertion mutagenesis and Crop Improvement", DBT Sponsored workshop "Advances in Molecular Biology and Biotechnology", organized by the Indian Institute of Technology, Guwahati, November 17, 2010.
5. Invited lecture: "Annexins: Multifunctional Proteins in stress tolerance", International Symposium "Modern Biology in 21<sup>st</sup> Century: Teaching and Research", Department of Biophysics and Molecular Biology, University of Calcutta, Kolkata, December 8, 2010.
6. Chaired a session and Lead lecture: "Transcript profiling in plant fungal interaction and cloning novel genes for disease resistance", National Symposium "Molecular approaches for management of fungal diseases of crop plants, Indian Institute of Horticultural Research, Bangalore, December 28, 2010.

#### **Appa Rao Podile**

1. Invited talk: Department of Microbiology, GITAM University, Visakhapatnam, December 2011.
2. Lead lecture: Molecular Approaches for Management of Fungal Diseases of Plants, IIHR, Bangalore, December 2010.
3. Invited talk: 51<sup>st</sup> Annual Conference of the Association of Microbiologists of India, Ranchi, December 2010.

#### **Attipalli R. Reddy**

1. Paper presented: The effect of elevated CO<sub>2</sub> concentration on photosynthesis and photosystem II photochemistry in a fast growing tree species, *Gmelina arborea* Roxb, 15<sup>th</sup> International Congress of Photosynthesis, Beijing, China, August 22-27, 2010
2. Paper presented: Influence of elevated CO<sub>2</sub> concentration on photosynthesis and biomass yields in a tree species, *Gmelina arborea* Roxb, 15<sup>th</sup> International Congress of Photosynthesis, Beijing, China, August 22-27, 2010.
3. Paper presented: 'Carbon sequestration efficacy in tree species as a strategy to confront the global climate change', International Conference on 'Plant Science in Post Genomic Era', Sambalpur University, Orissa, February 17-19, 2011.

#### **G. Padmaja**

1. Poster Presentation: (with M. Sujatha and Appa Rao Podile), "*Agrobacterium* mediated genetic transformation of *Gerbera jamesonii*", International Conference on Biotechnology: A Global Scenario, Department of Biotechnology, Kakatiya University, Warangal, November 2-4, 2010.

2. Poster Presentation: (with M. Sujatha and Appa Rao Podile), "Optimization of conditions for *Agrobacterium* mediated genetic transformation of gerbera (*Gerbera jamesonii*)", International Conference on Plant Science in Post Genomics Era, School of Life Sciences, Sambalpur University, Jyoti Vihar, Orissa, February 17-19, 2011.

### **K. Gopinath**

1. Invited lectures (10): Aspects of "Molecular Virology", Geetam University M.Sc students.

### **Ragiba Makandar**

1. Reviewer: Current Science, Annals of Agricultural Science, PLoS ONE Journal, Journal of Agriculture, 2010 & 2011.
2. Poster presentation: "Transgenic solutions to biotic stress in agricultural crops", Fourth Indian Horticultural Congress-2010, National Physics Laboratory, New Delhi, India. November 18-21, 2010.
3. Poster presentation: "Plant mechanisms involved in resistance and susceptibility to Fusarium infection in plants", International Conference on Biotechnology and Food Science, Bangalore, India. February 12-13, 2011.
4. Poster presentation: (with Rama Shankar, Fareeda G, Malathi Bheri, Alim Junaid, Sudarshan Babu T and Srinivas Naik M), "Identification of avirulent (*Avr*) and pathogenesis genes of powdery mildew causing fungus, *Erysiphe pisi* through in-silico and in-vivo analyses, International Symposium on Genomics and Biodiversity and 15<sup>th</sup> Annual ADNAT Convention, Centre for Cellular and Molecular Biology, Hyderabad, February 23-25, 2011.
5. Poster presentation: (with Vamsi Nalam, Dehlia McAfee, Juliane Essig, Hyeonju Lee, Harold Trick and Jyoti Shah), "Engineering defense regulatory genes and host susceptibility factors for enhancing FHB resistance, National Fusarium Head Blight Forum, USWBSI, Milwaukee, USA. December 2010.

### **S. Rajagopal**

1. Papers presented (3): "15<sup>th</sup> International Conference on Photosynthesis", Beijing, China, August 2010.

### **Irfan Ahmad Ghazi**

1. Keynote lecture: "Use of rice genome sequence information for the identification of Class 5 disease resistance genes from chromosome 11", 4<sup>th</sup> Bihar Science Conference, LS College, Muzaffarpur, Bihar, February 11-13, 2011.

### **Y. Sreelakshmi**

1. Paper presented: (with Vijee Mohan, Soni Gupta, Sherinmol Thomas, Hanajam Mickey, Chaitanya Charakana, Supriya Sarma, Vineeta Chauhan, Himabindu Vasuki, Kapil Sharma, Suresh Gupta, Sapnadevi, Rameshwar Sharma), "Eco TILLING in tomato to unravel the hidden gifts of nature", SOL2010-Seventh Solanaceae Genome Conference held at Dundee, Scotland, September 5-9, 2010.

### **c) Department of Animal Sciences**

#### **P. Reddanna**

1. Paper presented: (with K. Suresh Kumar, R. Sathyavathi, D. Narayana Rao and P. Reddanna), CdTe semiconductor quantumdots as promising tracers in bioimaging at International conference on Analytical and Bio analytical techniques: pharmaceutical summit organized by OMICS International Conferences at Marriot Hotel, Hyderabad during November 1-3, 2010.

### **Aparna Dutta Gupta**

1. Invited Lecture: How to plan, design & enjoy research in biological sciences? Carlmania- 2010, Arora Degree & PG College, Hyderabad, July 29, 2010.
2. Inaugural Lecture: How safe is *Bacillus thuringiensis*? Biological Sciences Colloquium, The Institute of Science, Mumbai, September 9, 2010.
3. Invited Lecture: Developmental and hormonal regulation of hexamerin receptor function in rice moth. Int. Conf. on Functional Genomics: Challenges and Prospects, Banaras Hindu University, Varanasi, October 2-4, 2010.
4. Inaugural Lecture: Tools & Techniques for Endocrine Research, Workshop on Application of Molecular Biology Techniques in Reproductive Biomedicine, National Institute of Health & Family Welfare, New Delhi, October 18, 2010.
5. Plenary talk: How safe and ecofriendly is insect pest management with *Bacillus thuringiensis*? An attempt to identify alternate toxin targets for safe management of lepidopteran pests. 23<sup>rd</sup> Annual General Meeting of the Zoological Association of Burdwan, Burdwan University, November 27, 2010.
6. Invited lecture: Haemolymph peptides and their regulatory function during insect development, Annual Meet of The Zoological Society - Kolkata, 35 Ballygunge Circular Road, Kolkata, March 10, 2011.
7. Paper presented: (with Prasad, E.R., Vijay Prasad and Padmashree, K.), Insecticidal potential of Proteinase inhibitors from Red gram and Black gram seeds and wild species of groundnut leaves. 3<sup>rd</sup> Conference- Biopesticides: Emerging Trends (BET 2010), Haryana Agricultural University, Hisar, October 20-22, 2010.

### **S Dayananda**

1. Invited talk: "Analysis of membrane associated catabolome involved in degradation of organophosphates and nerve gas agents" in Indo-Swiss conference on Environmental Biotechnology, Dept. of Zoology, University of Delhi, Delhi, February 9-11, 2011.

### **B. Senthilkumaran**

1. Paper presented: (with Rajakumar, A., and Chakrabarti, S.), "Influence of endosulfan and flutamide on cfGnRH-tryptophan hydroxylase-ovarian axis in the juvenile Asian catfish, *Clarias batrachus*" at the "Brain Storming meeting on advances in Neuroendocrinology" held at Banaras Hindu University, Varanasi from February 14-15, 2011
2. Presented (as Single author: Senthilkumaran, B.), "Gender differences in the levels of various transcripts/biomolecules provide new markers to empathize brain sex differentiation in teleosts" Special Invited Lecture" at the "Brain Storming meeting on advances in Neuroendocrinology" held at Banaras Hindu University, Varanasi from February 14-15, 2011.
3. Invited Special lecture: "Gender differences in the levels of various transcripts/biomolecules provide new markers to empathize brain sex differentiation in teleosts", "Brain Storming meeting on advances in Neuroendocrinology" held at Banaras Hindu University, Varanasi from February 14-15, 2011.

### **Manjula Sritharan**

1. Invited lecture: "How do pathogenic *Leptospira* steal iron from the human host" at ICMR International Seminar on "Atypical clinical presentations of leptospirosis, pathog-physiology and the leptospiral serovars and genotypes involved" a& WHO sponsored International Workshop on "Laboratory diagnosis of leptospirosis and serological and molecular characterization of leptospires" organized by the Regional Medical Research Centre, Port Blair, December 1-8, 2010.

### **Jagan Pongabala**

1. Invited lecture: “Transcriptional control of B lymphopoiesis”, University of Malaya, Kuala Lumpur 50603, Malaysia, October 9-16, 2010.
2. Invited lecture: “Transcriptional control of B cell fate commitment”, Indian Institute of Science, Bangalore, November 23-24, 2010.
3. Invited lecture: “Gene regulatory networks orchestrating B lymphopoiesis”, Institute for Stem Cell Biology and Regenerative Medicine/National Center for Biological Sciences (InStem/NCBS), Bangalore, November 25-26, 2010.
4. Invited lecture: “Gene regulatory modules controlling B cell fate commitment of hematopoietic multipotent progenitors”, International Conference on Stem Cells and Cancer, I<sup>2</sup>IT, Pune, December 11-14, 2010.
5. Invited lecture: “EBF1 regulates B lineage progression of hematopoietic multipotent progenitors”, Institute for Stem Cell Biology and Regenerative Medicine/National Center for Biological Sciences (InStem/NCBS), Bangalore, March 2-3, 2011.
6. Invited lecture: “Role of EBF1 during B cell fate choice of multipotent progenitor at genome-wide level”, Institute for Stem Cell Biology and Regenerative Medicine/National Center for Biological Sciences (InStem/NCBS), Bangalore, March 21-22, 2011.
7. Invited lecture: “Gene regulatory networks and chromatin dynamics regulating cellular differentiation”, International Center for Genetic Engineering and Biotechnology (ICGEB), New Delhi, June 16-17, 2011.

### **Anita Jagota**

1. Paper presented: (with Pavan K Manikonda), “Effect of melatonin on age induced alterations in daily rhythms of lipid peroxidation and antioxidants in a peripheral clock”, 25<sup>th</sup> annual meeting of SNCI and International symposium on metabolic signaling in Brain in Health and Diseases, January 7-9, 2011.
2. Paper presented: (with Anumodh P Mammen), “Characterization of South Indian Palm Squirrel (*Funambulus palmarum*) as a diurnal rodent model for chronobiology studies”, 25<sup>th</sup> annual meeting of SNCI and International symposium on Metabolic Signaling in Brain in Health and Diseases, January 7-9, 2011.
3. Invited lecture: “Neurodegeneration in Biological Clock with Aging”, 25<sup>th</sup> annual meeting of SNCI and International symposium on metabolic signaling in Brain in Health and Diseases, Hyderabad, January 7-9, 2011.
4. Invited lecture: “Effect of antioxidants on Age induced changes in the neural regulation of Biological Clock”, 5th Congress of Federation of Asian and Oceanian Neuroscience Societies (FAONS) and the XXVIII Annual Meeting of the Indian Academy of Neurosciences (IAN), Lucknow, November 25-28, 2010.
5. Invited lecture: “Age induced neurodegeneration in Biological Clock”, International Symposium on ‘Brain Aging and Dementia: Basic and Clinical Aspects’, Varanasi, November 29-30, 2010.

### **Sreenivasulu Kurukuti**

1. Invited talk at Department of Biotechnology, Indian institute of Technology (Madras) on spatial organization of genes and the genome in the mammalian cell nucleus, July 27, 2010.
2. Invited talk at Indian Institute of Science Education and Research (IISER-Pune) on higher order organization of genes and the genome in the mammalian cell nucleus, August 9, 2010.

3. Invited talk at InStem (NCBS) Bangalore and delivered talk on “Spatial organization of genes and the genome in the mammalian cell nucleus is revealed by high throughput chromatin interaction studies, September 9, 2010

#### **Suresh Yenugu**

1. Paper presented: (with Barnali Biswas). Antimicrobial responses in the male reproductive tract of LPS challenged rats. International Conference on Antimicrobial Research, Valladolid, Spain, November 4-6, 2010.
2. Paper presented: (with Rajesh Angireddy), Identification and Characterisation of Wfdc gene expression in the male reproductive tract. 29<sup>th</sup> Meeting of the Society for Reproductive Biology and Comparative Endocrinology, Mysore, February 10-12, 2011.
3. Paper presented: (with Madhubabu Golla), Reproductive toxic effects of allethrin based mosquito repellents. 29<sup>th</sup> Meeting of the Society for Reproductive Biology and Comparative Endocrinology, Mysore, February 10-12, 2011.

#### **d) Department of Biotechnology**

##### **Anand K. Kondapi**

1. Paper presented: (with Anil Kumar Chekuri, Rajkumar Mandraju, Venkata Sathish Bollimpelli), Topoisomerase II beta promotes double strand break repair in primary neurons, Indo-US Workshop on Base excision DNA repair, brain function and aging, Hyderabad, January 10-12, 2011.

##### **Prakash Babu**

1. Paper presented: Neuronal degeneration in stroke: Role of cytotoxic protease Granzyme-b, An Indo-US Bilateral Symposium on Aging and Age-related diseases, National Institute of Immunology, New Delhi, March 3-4, 2011.
2. Paper presented: Riddles of cerebral malaria: Does this causes Neurodegeneration, National seminar on “Cellular and molecular neurobiology in health and disease”, University of Madras, Chennai, February 11-12, 2011.
3. Lectures: “Recent advances in Biotechnology”, Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada, September 18, 2010.
4. Lectures: Biology of Stem cells and their applications, Gitam University, Visakhapatnam, August 5-6, 2010.
5. Invited talk: EU-India collaborative round table workshop on “Issues raised on the use of genetically modified (GM) Animals in the Food chain”, Agri Biotech Foundation, Formerly A.P. Netherlands Biotechnology Program, Hyderabad, October 26-27, 2010.

##### **J. S. S. Prakash**

1. Oral presentation: Comparative transcriptomics to unravel functions of hypothetical proteins in cyanobacterium *Synechocystis* sp.PCC6803, The 15<sup>th</sup> International congress of photosynthesis, Beijing, China, August 22-27, 2010
2. Oral presentation: Identification and functional elucidation of hypothetical proteins by comparative transcriptomics in *Synechocystis* sp.PCC6803, International Symposium on Phycological Research, Banaras Hindu University, Varanasi, India, February 25-27, 2010.

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

1. Oral presentation: Role of mitochondrial cytochrome oxidase and alternative oxidase pathways in the optimization of photosynthetic carbon assimilation, International Conference and Humboldt

Kolleg on Interface between Biochemistry & Biology: A Perspective. ICT, Hyderabad, September 21-24, 2010.

2. Oral presentation: (with Prasad E.R., Vijaya Prasad, Dutta Gupta A.), Insecticidal potential of proteinase inhibitors from red gram and black gram seeds, and wild species of groundnut leaves, 3<sup>rd</sup> Conference Biopesticides: Emerging Trends: Biopesticides in Food and Environment Security, CCS Haryana Agricultural University, Hisar, October 20-22, 2010.
3. Oral presentation: Physiological and biochemical importance of COX and AOX pathways of mitochondrial electron transport in optimizing chloroplastic photosynthetic carbon assimilation under abiotic stress, National Conference of Plant Physiology on Physiological and Molecular Approaches for Crop Improvement under Changing Environment, BHU, Varanasi, November 25-27, 2010.
4. Poster presentation: (with Abhay Pratap Vishwakarma, Dinakar Ch.) Effects of AOX1a deficiency on photosynthesis, reactive oxygen species, antioxidants and redox metabolism in presence of antimycin A in *Arabidopsis thaliana*, National Conference of Plant Physiology on Physiological and Molecular Approaches for Crop Improvement under Changing Environment, BHU, Varanasi, November 25-27, 2010.
5. Oral presentation: Importance of CN-resistant alternative oxidase pathway of respiration in optimizing photosynthesis under normal light and high light, International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), Sambalpur University, Jyoti Vihar, Orissa, February 17-19, 2011.
6. Poster presentation: (with S. Marri), Purification and partial characterization of proteinase inhibitors from *Vigna mungo* (cv.T-9), International Conference on Plant Science in Post Genomic Era (ICPSPGE-2011), Sambalpur University, Jyoti Vihar, Orissa, February 17-19, 2011.

#### **Sunanda Bhattacharyya**

1. Paper presentation: (with Shyamasree Laskar), Role of Hsp90 in telomere silencing, GSM, ACTREC, Tata Memorial Centre, Mumbai, December 2010.
2. Poster presentation: (with Suresh Kumar Chalapareddy), A 'humanized' yeast system for HSP90-steroid hormone signaling, GSM, ACTREC, Tata Memorial Centre, Mumbai, December 2010.
3. Poster presentation: (with B. Sugith, G. S. Swati and MK Bhattacharyya), Evolutionary conserved function of Mre11: the DNA repair master regulator, GSM, ACTREC, Tata Memorial Centre, Mumbai, December 2010.
4. Poster presentation: (with M. V. Shalu, G. S. Swati, N. Roy and M. K. Bhattacharyya), To go homologous or non-homologous that is the question: decision at a DNA double strand break, Indo-US workshop on Base Excision DNA repair, Brain Function and Aging, Hyderabad, January 2011.

## **V. School of Humanities**

### **a) Department of English**

#### **Mohan Ramanan**

1. Lecture: 'American Studies', Conference on *American Studies Today*, OUCIP September 6, 2010.
2. Lecture: 'New Direction in American Studies', *Conference on New Directions in American Studies*, OUCIP, Hyderabad, January 4, 2011.
3. Lecture: 'Aesthetizing the Nation', *Ananta Coomaraswamy Seminar*, Dept of Philosophy, University of Hyderabad, February 3, 2011.
4. Lecture: 'English Studies: Some reflections', *English Studies conference*, Yoga Vemana University, Kadapa, February 4, 2011

### **Alladi Uma**

1. Paper presented: (with M. Sridhar), "Well, Isn't the Well Still the Issue?", National Seminar on "A Critical Study of the Literary Works of Professor Kolakaluri Enoch" organized by Bharatiya Dalita Sahitya Akademi and Department of Archaeology and Museums, Hyderabad, May 5, 2010.
2. Paper presented: "Countering English 'Reform': A Study of Gurajada Apparao's *Kanyasulkam*", International Seminar on "Strokes across Cultures" organized by ACLALS, Nicosia, Cyprus, June 6-11, 2010.
3. Paper presented: (with M. Sridhar), "Theory as Autobiography", Seminar on "Contextualizing Marathi Dalit Lived Lives", organized by Centre for Comparative Literature, February 17-18, 2011.

### **Sachidananda Mohanty**

1. Santosh Kumar Batabyal Memorial lecture: 'Spirituality and Prison Life: Sri Aurobindo and Barindra Kumar Ghose', Sri Aurobindo Bhavan, Kolkata.
2. Keynote address: 'UGC Seminar on Oriyas Writing in English and Oriyas Writing in English Translation', Department of English, Utkal University, Bhubaneswar, March 30-31, 2011.
3. Paper presented: 'Polemics of Decolonisation: Sri Aurobindo and Ananda Coomaraswamy', National Seminar, Department of Philosophy, University of Hyderabad, February 3-4, 2011.
4. Paper presented: 'Translation and Alternative Modernity's in Colonial Orissa', National Seminar on Translation and Culture', IGNOU, New Delhi, February 17-18, 2011.
5. Paper presented: 'Tagore in Orissa', National Seminar on Rabindranath Tagore: 150<sup>th</sup> Anniversary, Sahitya Akademi, New Delhi, February 17-19, 2011.
6. Paper presented: 'The Oriya Tagore', National Seminar on Rabindranath Tagore, Poet and Philosopher, Karnataka Central University, Gulbarga, March 18-19, 2011.

### **P. Sailaja**

1. Keynote address: 'ESP: Issues concerning language, the learner and the teacher', National conference on ESP, Krishna University, Vijayawada, February 4-5, 2011.

### **M. Sridhar**

1. Workshop on 'Classical Telugu: Its Implementation', organized by National Translation Mission, CIIL, Mysore, at the University of Hyderabad, April 29-30, 2010.
2. Paper presented: (with Alladi Uma) "Well, Isn't the Well Still the Issue?", at the National Seminar on A Critical Study of the Literary Works of Professor Kolakaluri Enoch organized by Bharatiya Dalita Sahitya Akademi and Department of Archaeology and Museums, Hyderabad, May 5, 2010.
3. Paper presented: "Cast(e) Away: Questions of Modernity in the Telugu-English Interface" at the International Seminar on Strokes Across Cultures organized by ACLALS, Nicosia, Cyprus, June 6-11, 2010.
4. Paper presented: "Translating Culture at the Translators' Orientation Programme" organized by the National Translation Mission at P.S. Telugu University, Hyderabad, August 25-26, 2010.
5. Paper presented: (with Alladi Uma) "Theory as Autobiography" in the seminar on Contextualizing Marathi Dalit Lived Lives at the Centre for Comparative Literature, February 17-18, 2011.

### **Sunita Mishra**

1. Lecture: Resource person at Aurora Technological Institute, Workshop on Empower, October 4, 2010.

2. Lecture: The Politics of Pedagogy ELT in India, UGC Orientation course, Academic Staff College, University of Hyderabad, February 22, 2011.
3. Chaired a session: "Oriya in the Dalit context", 3-day International Seminar on English in the Dalit Context, January 18-20, 2011.

#### **D. Murali Manohar**

1. Paper presented: 'Dalit Autobiography as a Social and Cultural Epiphany', National Seminar on Contextualizing Marathi Dalit Lived Lives, Centre for Comparative Literature, University of Hyderabad, Hyderabad, February 17-18, 2011.
2. Paper presented: 'ELT at Plus Two Level: Materials Experimented', National Workshop on Materials Production for the Teaching of English to Disadvantaged Students, organized by Department of English and English Language Teaching Cell, University of Hyderabad, Hyderabad, February 14-15, 2011.

#### **Pramod K. Nayar**

1. Paper presented: 'The Museum of Everyday Life: Digital Visual Cultures and the Ordinary', Conference on Cultural Studies: Sites of Resistance, Dept. of English, Mar Thoma College, Thiruvalla, Kerala, November 23-24, 2010.

#### **Sindhu Menon**

1. Lecture: Delivered a lecture titled Heterogeneous Romanticisms at a refresher course in English, University of Hyderabad, February 27, 2011.

#### **b) Department of Philosophy**

##### **Amitabha Dasgupta**

1. Paper presented: Logic and the Parallel Systems of Ontology, National Seminar on "Development in Logic", Ramkrishna Mission Vidyapith, Bellur, Kolkata, February 1-3, 2011.
2. Paper presented: Can Meaning be rescued from the Guinean Meaning Skepticism: An Argument from the First Person Perspective, National Seminar on Meaning and Intentionality, Jadavpur University, Kolkata, March 9-10, 2011.

##### **R.C. Pradhan**

1. Paper presented: "From Immanence to Transcendence: Exploring the Metaphysical Structure of Religious Experience", National Seminar on The Permanent and the Changing Aspects of Religion organized by SAMVADA: A Forum for Understanding Religion, at Gavardhan, Mathura, U. P, October 1-3, 2010
2. Paper presented: "Understanding Social Justice: Can Institutions and People Meet?", National Seminar on Human Rights and Social Justice at the Department of Philosophy (Centre of Advanced Study in Philosophy), Utkal University, October 8-10, 2010.
3. Paper presented: "Language, Mind and Meaning: Revisiting the Externalism-Internalism Debate in Philosophy of Language from Bhartrhari's Point of View", National Seminar on Indian and Western Philosophy of Language, organized by the Indira Gandhi National Centre For The Arts, Eastern Regional Centre, Varanasi, February 10-12, 2011.
4. Paper presented: "Coomaraswamy as a Metaphysician", National Seminar under UGC-ASIHSS on the Philosophy of Ananda K. Coomaraswamy, Department of Philosophy, University of Hyderabad, Hyderabad, February 3-5, 2011.
5. Paper presented: "Meaning Internalism Vs. Meaning Externalism: Can Meaning Holism be Defended?", National Seminar on Philosophy of Language: Objectivity and Communicability of Meaning organized by the Centre of Advanced Study in Philosophy, Jadavpur University, Kolkata, March 9-10, 2011.

### **S.G. Kulkarni**

1. Paper presented: "Method of Science: Issues and Perspectives", at the National Seminar on perspectives on the History and Philosophy of Science, Nirmalagiri College, Kannur, Kerala, September 22-23, 2010.
2. Paper presented: "Science and Reality", Calicut University, Calicut, Kerala, November 19, 2010.
3. Paper presented: "Internal Realism", Department of Philosophy, Jadavpur University, Kolkata, March 25, 2011.

### **A. Raghuramaraju**

1. Paper presented: "Relativism and Pluralism", ICSSR sponsored Workshop on Method and Context of North East India, NEHU, Shillong, October 30-31, 2010.
2. Paper presented: "The Other in modernity", National seminar on The other and the Community: Philosophical Reflections on Identities, Tribes and Worldviews, organized by the Department of Philosophy, North Eastern Hill University, Shillong, sponsored by ICPR, November 18-20, 2010.
3. Paper presented: "Disinheritance in Descartes presented", International seminar on Alternative Modernities: Views from Pre-colonial India, organized by Department of English, Banaras Hindu University, December 11-12, 2010.
4. Paper presented: "Action, Inaction, and non-violent action", National Seminar on Containing Violence, organized by The Center for Gandhian Studies, GITAM Institute of Management, GITAM University, Visakhapatnam, January 29-31, 2011.
5. Paper presented: "John Locke and Indian Secularism: Shifting Majority and Minority", International Seminar on Human Rights Liberalism and Multiculturalism, organized by the Department of Philosophy, Delhi University, New Delhi, February 22, 2011.

### **Prajit Kumar Basu**

1. Paper presented: "Social and Ethical Implications of Nanotechnology", at the Conference on Issues of Capability and Governance in Nanotechnology Development, The Energy and Resources Institute, New Delhi, April 22-23, 2010.
2. Paper(s) presented: "Scientific Explanation; Experiments in Science" at the National Seminar on Perspectives on the History and Philosophy of Science, Nirmalagiri College, Kannur, September 22-23, 2010.
3. Paper presented: (with Kameswari, S.V., Prakash Vinjamuri, and Kavita Kuruganti), "Medical Ethics: A Case Study of Hysterectomy in Andhra Pradesh" at the 3<sup>rd</sup> National Bioethics Conference 2010 on Governance of Healthcare Ethics, Equity and Justice, AIIMS, New Delhi, November 17-20, 2010.
4. Paper presented: "Ethical Dimension in the area of Scientific Practice, Scientific Mediation and Public Engagement", at the EU-sponsored Round Table Workshop on Issues Raised on the Use of Genetically Modified (GM) Animals in the Food Chain, Agri Biotech Foundation, Hyderabad, November 25-26, 2010.

### **c) Department of Hindi**

#### **Subhas Chandra Kumar**

1. Keynote address: Prayogdharmi Agyeya, SHABD, a literary-cultural organization of Bangalore (Karnataka) on the occasion of Agyeya birth centenary, September 5, 2010.
2. Special guest lecture: Vidyapati, Rabindranath and Yatri-Nagarjun at Desil Bayna (Vidyapati smriti goshthi, BHEL, Ramchandrapuram, Hyderabad. November 21, 2010.

3. Paper presented: A 2-day national seminar on Nagarjun Janm – Shatwarshik-sangoshthi, organized by Sahitya Akademi, New Delhi. March 14-15, 2011.

### **Ravi Ranjan**

1. Paper presented: National seminar on 'Nagarjun ka Sahitya' organized by Bharatiya Bhasha Parishad, Kolkata, October 31, 2010.

### **Bhim Singh**

1. Paper presented: "Sam Kaleen Hindi Kavita Mein Aadivasi Jeevan", National Seminar Hindi Department, Jai Narayan Vyas University, Jodhpur, January 13, 2011.
2. Paper presented: Nagarjuna Kavya Ki Prasangita, National Seminar, CIH, Hyderabad Centre, February 26, 2011.
3. Paper presented: Media Aur Samajik Mudde, National Seminar, Hindi Department, University of Hyderabad, Hyderabad, March 8, 2011.
4. Paper presented: "Language and Identity in the Period of Knowledge Economy", National Conference, DDE, Moulana Azad National Urdu University, Hyderabad, March 23, 2011.

### **d) Department of Telugu**

#### **N. S. Raju**

1. Paper presented: Aamukthamalyada – Desiyata. Seminar on Srikrishnadevaraya Pattabhisheka Panchasatabdi (500<sup>th</sup> Anniversary of Srikrishnadevaraya Coronation). Dr. B.R. Ambedkar University, Srikakulam, September 3, 2010.
2. Lecture: Telugu Language Development, Telugu Bhasha Parirakshana Vedika and P.S. Telugu University, Hyderabad, December 28, 2010.
3. Lecture: Mother tongue Telugu in Present Education System. Saraswathi Vidya Peetham, Hyderabad, January 8, 2011.
4. Presided: Session on Literature of Tripuraneni Gopichand, Government Silver Jubilee College, Kurnool, February 23, 2011.
5. Chaired a Session: National Seminar on Development of Telugu as Modern Language, Satavahana University, Karimnagar, March 22, 2011.

#### **S. Saratjyothsna Rani**

1. Paper presented: Kavyam – Vasthuvu' Tallapaka Thimmakka Centenary Seminar, Tirumala Tirupathi Devasthanams, Tirupati, 2010.
2. Paper presented: Samakaaleena kathalu – Vasthuvu, Sasmkurithika Mandali, Andhra Pradesh, 2010.
3. Paper presented: Telugu Katha – Naa Rachanalu, Central Sahitya Academy, Madras, 2010.
4. Paper presented: Dalita Sahitya Adhyayanam – Kavayitrula Kavityam Telugu University, 2011.

#### **T. Ramakrishna**

1. Paper presented: National Seminar on Rayalaseema Katha – Abhyudaya Drikpadam jointly organized by Central Institute of Indian Languages, Mysore and District Writers' Association, Kadapa, August 28-29, 2010.
2. Paper presented: National Seminar on Kolakaluri Inak Kathallo Kalikiturayee – Tala Lenodu, P.G. College, Osmania University, Hyderabad, December 2-3, 2010.
3. Paper presented: National seminar on Telangana Katha – Vruthi Jeevitha Chitrana, Department of Telugu, Osmania University, Hyderabad, January 29-31, 2011.

4. Paper presented: Telugulo Hasya Navalalu' 6<sup>th</sup> All India Telugu Conference, jointly organized by Potti Sreeramulu Telugu University and Brahmapur Telugu Association, Odisha, Brahmapur, February 4-6, 2011.
5. Paper presented: National Seminar on Kodavatiganti Kutumba Rao Kathalu – Samaajika Vasthava Chitrana, Silver Jubilee Degree and P.G. College, Kurnool, February 18-19, 2011.
6. Paper presented: Kanyasulkam – Jeevita vastavikata, National Seminar on Telugu Natakam – Rachana, Prayogalu, February 25-26, 2011.

#### **G. Aruna Kumari**

1. Paper presented: Molla Ramayanam : Vasthu Vaividyam, National Seminar on Molla organized by P.S. Telugu University, Yogi Vemana University, Kadapa and A.P. Samkruthika Saakha, Hyderabad,
2. Paper presented: Prof. Kolakaluri Enock's Anantha Jeevanam – Bhinna Parshvalu, Two-day UGC National Seminar on Prof. Kolakaluri Enock Sahityam- Samajika drukpatham Sundaraiah Vignana Kendram, Hyderabad, jointly organized by Department of Telugu, PG College, Osmania University, Secunderabad and Higher Education of A.P., Hyderabad, December 2-3, 2010.
3. Paper presented: Eka Vastwasraya Dalitha Kathalu Samaajika Adhyayanam, Two-day UGC-National Seminar on Telugu bhasa, Sahityam, Patrikarachana Organized by Department of Telugu, Andhra University, Waltair, February 9-10, 2011.
4. Paper presented: Veluri chandrasekharam Kanchanamala: Prayogatkama Naatakam, National Seminar on 'Modern Telugu Drama – Literary Experiments Department of Telugu, University of Hyderabad, Hyderabad, February 25-26, 2011.
5. Paper presented: Praachina Telugu Sahityam – Bhoddha matha Darshanam, Sathavahana College, Vijayawada, May 25, 2010.
6. Paper presented: Girijenaturala Girijana Sahityam, National Seminar Tribal Language and culture in Modern Society, organized by Dravidian University, Kuppam, September 21, 2010.

#### **P. Ramulu**

1. Paper presented: Telangana Navalallo Vasthu Shilpa Vinyasam, National Seminar on Telangana Navala Department of Telugu, Kakatiya University, Warangal, November 2010.
2. Paper presented: Maabhumi Natakam –Rachana, Pradarshana, National Seminar on Modern Telugu Drama – Literary Experiments Department of Telugu, University of Hyderabad, Hyderabad, February 25-26, 2011.

#### **P. Pavan Kumar**

1. Paper Presented: Telugu Naataka Rangam: Vihanga Veekshanam, National Seminar on Modern Telugu Drama – Literary Experiments Department of Telugu, University of Hyderabad, Hyderabad, February 25-26, 2011.

#### **D. Venkateswara Rao**

1. Paper presented: Prof. Kolakaluri Enock's short story Kulavritti, One-Day National seminar on A Critical Study on Literary works of Prof. Kolakaluri Enoch, Department of Archeological Museum, Hyderabad, jointly organized by Bharatiya Dalita Sahitya Academy and A.P., Archeological Museum, Hyderabad, May 5, 2010.
2. Paper presented: Dalita Kavitham-Nutana Padakalpanala Adhyanapaddatulu, Two-day UGC - National seminar on In Post –Ambedkar Era: Emerging Issues and challenges, organized by Department of Telugu, Kakatiya University, Warangal, October 5-6, 2010.

3. Paper presented: Prof. Kolakaluri Enock Kathallo Vastu Vaividhyam- Samajika Vastivikata, Two-day UGC National seminar on Prof. Kolakaluri Enock Sahityam- Samajika drukpatham, Sundaraiah Vignana Kendram, Hyderabad, jointly organized by Department of Telugu, PG College, Osmania University, Secunderabad and Higher Education of A.P., Hyderabad, December 2-3, 2010.
4. Paper presented: Telugu diaspora Sahityam-Oka parichayam, Two-day UGC-National seminar on “Telugu bhasa, Sahityam, Patrikarachana”, organized by Department of Telugu, Andhra University, Waltair, February 9-10, 2011.
5. Paper presented: Boyibheemanna Sahityam-Ambekar Drukptham, Two-day UGC- National seminar on Satajayanti Sahitee Murtulu, organized by Silver Jubilee Govt. College, Kurnool & Dravidian University, Kuppam, February 18-19, 2011.
6. Paper presented: Maladasari Katha-Srikrishna Devarayala Bhaktitattvam, Two-day UGC National seminar on Sri Krishna Devarayala Sahiti Vaibhavam, organized by Sri Padmavati Mahila Viswavidyalam, Tirupati, March 18-19, 2011.

#### **D. Vijayalakshmi**

1. Paper presented: Telugu shashanaalu: strii sambamdhapadaalu, National seminar on Telugu shashanaalu, raataprathulu-bhaashaa parishilana, Central Institute of Indian Languages, Mysore and Department of Linguistics, Sri Venkateswara University, Tirupati, December 27-28, 2010.
2. Paper presented: Aamukta maalyada-praapamcika vijnaanam, International Conference on Shri Krishna Devaraayala saahitya, saamskrutika, saamaajika sheemushi, Department of Telugu, University of Madras, Chennai, February 23-24, 2011.
3. Paper presented: Avibhakta madraasu raashtramlooni nelluurujillaa naataka samaajalu-vyishishtyam, National seminar on Telugu Natakam-racana-prayogam, Department of Telugu, University of Hyderabad, Hyderabad, February 25 -26, 2011.

#### **B. Bhujanga Reddy**

1. Paper presented: “Telugu Bhasker Benjamin Shultz Chesina Seva (The contribution of Benjamin Shultz to Telugu Language)”, three-day National Seminar on “The History of Linguistic Studies in Telugu, organised by the Department of Dravidian & Computational Linguistics, Dravidian University, Kupam, October 27-29, 2010.
2. Paper presented: “Prataparudriyam: Bhashavaishistyam”, National Seminar on “Telugu Drama-writing and Enpersiments”, University of Hyderabad, Hyderabad, February 25-26, 2011.
3. Participated: Two-day National workshop on ‘Tribal Languages of South India’, jointly organised by Center for Endangered Languages and Mother Tongue Studies, University of Hyderabad and Bhasha Research Center, Baroda, at University of Hyderabad, Hyderabad, March 22-23, 2011.

#### **e) Department of Urdu**

##### **Mohammed Anwaruddin**

1. Invited lecture: Urdu ki nasri asnaf, City Collage, Hyderabad on July 31, 2010.
2. Invited lecture: Urdu shairi ki asnaf City Collage, Hyderabad on August 7, 2010.
3. Keynote address: A one-day seminar on “Ekkiswin Saddi Mein Urdu Ke Masayal, Dawangiri, Karnataka, October 9, 2010.
4. Keynote address: A two-day National seminar on “Abul kalam Azad shaksiyat aur fun”, Nagpur University, October 2, 2011.
5. Keynote Address: Two-day National seminar on “Urdu Sahafat kal aur Aaj”, Bhopal, January 22, 2011.

6. Keynote address: A one-day National seminar on “Maqdoom Mohiuddin Life & Work”, City Collage. Hyderabad, March 26, 2011.
7. Participated: Workshop on preparation of Dictionary on Urdu muhaware & Zarabul Amsal, conducted by UTRC, Lucknow, September 19, 2010.
8. Lecture: Fard par Tahqeeq, University of Delhi, New Delhi, February 21, 2010.
9. Keynote address: A one-day National seminar on Saraswati Savan Kaif, Basrkatullah University, Bhopal, January 29, 2011.
10. Invited lecture: Aazadi se Qabl Urdu Novel, Kuvempu University, Shimoga. Karnataka, November 13, 2010.
11. Paper presented: Two-day International seminar on Haali ke Yahan Aurat ka Tasawur, University of Madras, Chennai, March 9, 2011.
12. Invited lecture: Urdu afsana aazadi ke baad, Baba Sahib Ambedkar Marhatwada University, Aurangabad, February 26, 2011.
13. Invited lecture: Haali Ka Tanqeedi Shaoor, Baba Sahib Ambedkar Marathwada University, Aurangabad, February 26, 2011.
14. Lecture: Andhra Pradesh Mein Urdu Ki Surat-E-Hall Halqa-E-Arbab-E-Adab, Bhopal, December 25, 2010.

### **Mohd Baig Ehsas**

1. Key note address: Three-day National Seminar on “ Urdu Adab mein Qaumi Yakjahti Ke Anasir”, Department of Urdu, Telangana University, Nizamabad, October 20, 2010.
2. Extension lecture: “Education Policy of Maulana Azad” in Telengana Education Conference, Telangana Urdu Teachers’ Association, Warangal, November 11, 2010.
3. Lecture: “Aims and objective of Research” 2<sup>nd</sup> Manzar Azmi Memorial lecture sponsored by National Council for Promotion of Urdu Language, New Delhi, Department of Urdu, Jammu University Jammu, January 31, 2011.
4. Short story: “The Depth of Pain”, Three-day Hyderabad Literary Festival-2010, Muse India and OUCIP (Osmania University center for International Programme), December 2010.
5. Short story: “Dukhma”, National Seminar on “Urdu Ke Adabi Rujhanaat”, Delhi Urdu Academy, Delhi, January 28, 2011.
6. Inaugural address: Extension lecture by Dr. Taqi Abedi on ‘Javed Nama”, University of Hyderabad January 4, 2011.
7. Inaugural address: Extension lecture by Mustafa Shahab, Scholar from London “Scenario of Urdu in Britain”, University of Hyderabad, February 10, 2011.
8. Paper presented: “Ghyas Ahmad Gaddi”, Three-day National seminar on “Bihar aur Mashaheer-e-Adab”, Khuda Bakhsh Oriental Public Library, Patna, February 6-8 2011.
9. Paper Presented: “Faiz Ka Tasavvur-e-Ishq”, Three-day International Seminar on “Faiz Ahmad Faiz”, Sahitya Akademi, New Delhi, March 11-13, 2011

### **K. Muzaffar Ali**

1. Participated: Workshop on Preparing Text book History of Urdu literature, NCERT, New Delhi, October 20-25, 2010.

2. Participated: Workshop on “Correction of material of History of Deccan Literature and other material of the text book”, NCERT, December 30, 2010 - January 3, 2011.
3. Paper presented: “Urdu Tanqeed: Zehni Tassubat aur Tahafuzzat”, National Seminar on “Urdu ke Sheri Rujhanath”, Urdu Academy, New Delhi, January 28-29, 2011.
4. Paper presented: “Urdu Adab Par Ali Garh Tehreek key Manfi Asrat”, National Seminar on Sir Syed Ahmed Khan, Anjuman e Taraqqi e Urdu, Kadapa, January 15- 16, 2011.
5. Paper presented: “Tamil mein Iqbal key Tarjumey aur Un ki Maqbuliyeth”, International Seminar on Allamah Iqbal, Iqbal Academy, Hyderabad, February 13-15, 2011.

### **Rizwana Moin**

1. Paper presented: “Women Short Story Writers of Hyderabad”, at the One-day Seminar conducted by Women’s Organization in Hyderabad, in collaboration of NCPUL, October 9, 2010.
2. Paper presented: “Prof. Agha Haider Hasan Mirza and Humour” at the One- day National Seminar on Agha Haider Hasan Mirza, Art and Personality conducted by the Agha Haider Hasan Mirza Museum and Cultural Center, Hyderabad, October 23, 2010.
3. Paper presented: “Shahnama Islam and Seerat ke Chand Pehlu”, in One-day National Seminar on Urdu Mein Seerat Nigari, University of Hyderabad, Hyderabad, February 28, 2011.
4. Participated: 2-day Workshop on Vetting material of the book on Urdu Style Manual Programme, conducted by CIIL (Solan), MHRD, Dept. of Higher Education and Dept. of Urdu, University of Hyderabad, September 14- 15, 2010.
5. Participated: 5-day Workshop on Compilation of Deccani Idioms, in collaboration with CIIL (Lucknow) and the Dept. of Urdu, University of Hyderabad, September 16-20, 2010.

### **Habeeb Nisar**

1. Participated: Two-day workshop on “Style Manual”, sponsored by CIL Mysore, collaboration with Urdu Department, HCU, September 14-15, 2010.
2. Participated: Workshop on “DECCANI MOHAWERE”, phase 1 sponsored by UTRC, Lucnow, collaboration with Urdu Department, HCU, September, 16-20, 2010.
3. Paper presented: “Ghalib Shanasi ke Farooqh Mein Farzandaan e Osmania Ka Hissa”, National Seminar on “Ghalib Shanasi O Adab Ke Irtakha Mein Jama e Osmania Ka Hissa”, Urdu Department, Osmania University, August 4, 2010.
4. Paper presented: “Urdu Dastanaw Mein Quami Ekhjaheti Ke Nooqoosh”, National Seminar on “Quami Elhjahiti Ke Farooqh Mein Urdu Adab Ka Hissa”, Urdu Department, Telangana University, Nizamabad, October 20, 2010.
5. Paper presented: “Urdu Tanz O Mizah Mein Asri Hissyat”, National Seminar on “Urdu Tanz O Mizah Ka Asri Manzar Nama” Zinda Dillan, Hyderabad, November 27, 2010.
6. Paper presented: “Ghalib Ke Ghazalaon Ka Saut O Ahang”, “Yum e Ghalib”, Anwar-ul-Uloom College, Hyderabad, December 27, 2010.
7. Paper presented: “Iqbal Ka Falsafa Bahawala Falsafa Khudi”, Jashan e Iqbal, Anwar-ul-Uloom College, Hyderabad, February 15, 2011.
8. Paper presented: “Deccani Mein Naat Shareef Ke Nooqoosh”, “Seerat ul Nabi”, National Symposium, University of Hyderabad, February 28, 2011.
9. Paper presented: “Qari Asas Tanquid”, National Seminar on “Mabaad Jadeed Urdu Tanqeed Asri Rujhnaat”, University of Hyderabad, March 30, 2011.

10. Invited lecture: "The Role of Distance Education in the Progress of Urdu Language and Literature", MANUU Study Centre, Sirpur, Kagaz Nagar, Adilabad, January 13, 2011.
11. Invited lecture: (with Fatima Parveen), "Urdu Ka Ibtedayee Ahed", Live Telecast for B.R.Ambedkar Open University, January 16, 2011.
12. Invited lecture: (with Naseem uddin Farees and Fatima Parveen), "Ghalib ka Fun Aur FIKR O Falsafa", for MANUU Media Center, Hyderabad, January 28, 2011.

### **Arshia Jabeen**

1. Paper presented: "Agha Hyder Hasan ki Tanqeed Nigari", One-day National Seminar on Agha Hyder Hassan., Agha Hyderhasan Research Institute, Hyderabad, September 2010.
2. Paper presented: "Tehniyat ki Naat main Seerat-e-Rasool ka Pehlu", One-day National Seminar on Urdu main Seerat Nigari, University of Hyderabad, February 28, 2011.

### **A. R. Manzar**

1. Participated: Five-day Workshop on "Preparation of Deccani Dictionary of Proverbs and Idioms", organized by UTRC, Lucknow in collaboration with the Department of Urdu, University of Hyderabad, September 16-20, 2010.
2. Participated: Two-day Workshop on "Work of vetting evaluation of Materail of Supplementary book of Style Manual", organized by CIIL Mysore in collaboration with the Department of Urdu, University of Hyderabad, September 14-15, 2010.
3. Paper presented "Arraheeq-ul-Makhtoon par ek Nazar" on "Urdu mein Seerath Nigari", organiosed by the Department of Urdu, University of Hyderabad, Hyderabad, February 28, 2011.
4. Paper presented "Mabaad Jadeediyat ki Kitabean Par ek Taerana Nigah", three-day National seminar on "Advances in Literary Theory: Problems and Possibilities", University of Hyderabad, March 28-30, 2011.

### **Mohd Kashif**

1. Paper presented: "Gopi Chand Narang Aur Usloobiyati Tanqeed", three-day National Seminar on "Advances in Literary Theory: Problems and Possibilities", Department of Urdu, University of Hyderabad, March 28-29 2011.
2. Participated: Two-day Workshop on "Vetting and editing the Urdu Style Manual", organised by Central Institute of Indian Languages in Collaboration with Dept of Urdu, University of Hyderabad, September 14-15, 2010.
3. Participated: Five-day Workshop on "Compilation of Dictionary of Decceni Muhaware (Deccani Idioms and Proverbs)", organised by Urdu Teaching and Research Center Lucknow in collaboration with Department of Urdu, University of Hyderabad, Hyderabad, September 16-20, 2010.

### **Nishath Ahmed**

1. Paper presented: "Sirat Nigari ke Bunyadi Maakhaz", one-day National Symposium on "Urdu mein Sirat Nigari", University of Hyderabad, February 28, 2011.
2. Paper presented; "Maulana Azad ka Tasuvvur-e-Zan" two days International Seminar on "Urdu Adab mein Aurat ka TASuvvur", Dept. of Urdu,. University of Madras, Chennai, March 8-9, 2011.
3. Paper presented: "Tanz-o-Mizah ke farogh mein khawateen-e-Deccan ka hissa", two-day National seminar on "Urdu Adb ke farogh Mein khawateen ka hissa", Department of Urdu, Karnataka University, Dharwad, March 19-20, 2011.

4. Paper presented: “Abul Hasan Qadari ki Ilmi-wa-adabi khidmat”, one-day National Seminar on “Deccani Zuban wa Adab ki Tahzeebi wa adabi Ahmiyat”, Department of Urdu Dr. B.R.Ambedkar First Grade College, Hallikher, Bidar, April 9, 2011.
5. Participated: Two-day workshop on preparation of Dictionary of Urdu Muhaware & Zarabul Amsal, organised by UTRC, Lucknow, September 19-20, 2010.
6. Participated: Three-day Orientation-cum-Training Programme on Item Writing in Urdu, organised by National Testing Service-India (NTS-I), at Regional Field Unit of NTS-I, Maulana Azad National Urdu University, Hyderabad, December 7-9, 2010.

#### **f) Centre for Applied Linguistics & Translation Studies**

##### **Panchanan Mohanty**

1. Paper presented: ‘To come or go? That is the question’, National Symposium on Spatial and Temporal Deixis in Indian Languages, Dept. of Linguistics, jointly organized by North-Eastern Hill University, Shillong & Central Institute of Indian Languages, Mysore, at Shillong, October 14-15, 2010.
2. Paper presented: ‘Two words in Sa:raLa:Maha:bha:rata and Dravidian substratum in Orissa’, 29<sup>th</sup> South Asian Language Analysis Roundtable (SALA 29), Central Institute of Indian Languages, Mysore, January 6-8, 2011.
3. Lecture: 6<sup>th</sup> Golden Jubilee lecture on ‘Dialects as Significant Resources of Culture’, Dept. of Modern Indian Languages and Literatures, Dept. of Modern Indian Languages and Literatures, University of Delhi, Delhi, February 22, 2011.
4. Plenary lecture: ‘The Bridegroom’s Companion in Oriya: A Study in Socio-semantics’, Dept. of Linguistics, Aligarh Muslim University, Aligarh, February 24-26, 2011.

##### **K. Subrahmanyam**

1. Paper presented: “Four Fold Sabha and Pancakosadhikaranam”, International Seminar on Decoding Vedavidya and Traditional Resources, Udupi, February 21-23, 2011.
2. Paper presented: “Sphota – Hari vs Kumarila”, Seminar on Indian Hermeneutics – Theory and Application, CASS, Pune University, January 11-13, 2011.
3. Vakyakartha: Udbhidadhikaranam at Vakyarthasabha, Avadhuta Datta Peetham, Mysore, December 16-17, 2010.
4. Lectures (5): Universals etc., Training Program for Translators and Interpreters of Rajyasabha Secretariat, Parliament of India, Hyderabad, November 23-29, 2010.
5. Lecture: Ontology and Epistemology (Sat & Cit), Sri Avadhuta Datta Peetham, Mysore, June 20, 2010.

##### **Shivarama Bhat Padikkal**

1. Paper presented: Early Professional Theatre in Kannada, National Seminar on Cultural Studies and Kannada Literary Studies: Professional Theatre in Kannada, Sahitya Akademi, New Delhi, Davanagere, September 17-18, 2010.
2. Paper presented: New Tools and Strategies of Translation, Orientation Programme for Translators in Kannada, National Translation Mission & Prasaraanga, Bangalore University, Bangalore, October 28-30, 2010.
3. Paper presented: Walikar’s Novels: Voicing the Unheard Voices, National Seminar on Dr. Chennanna Walikar’s Works, Department of Kannada, Osmania University, Hyderabad, April 21, 2010.

4. Paper presented: The Role of Collating and Translations in Bhakti Discourse with special reference to Kanakadasa, National Seminar on Kanaka Discourse in the twentieth century, organised by Kanakadasa Adhyayana Peetha, Mangalore University, Mangalore, April 8-9, 2010.
5. Paper presented: Role of Collating and Translation in the Kanakadasa Discourse, National Seminar on Kanakadasa Discourse and Kannada Culture, Centre for Kanakadasa Studies, Department of Kannada, Mangalore University, Mangalore, April 8-9, 2010.

#### **Gracious Mary Temsen**

1. Paper presented: Variation in the Distribution and Position of Functional Categories in Varieties of Khasi, Panel on Under Analysed Languages, 29<sup>th</sup> South Asian Languages Analysis (SALA) Roundtable Conference, CIIL, Mysore, January 7-9, 2011.

#### **Somsukla Banerjee**

1. Paper presented: Metaphors and Metonymies of the Body, South Asian Language Analysis (SALA) Roundtable Conference, CIIL, Mysore, January 6-8, 2011.
2. Paper presented: (with Tariq Khan), Humor Experience of Bilinguals: A Study on Processing of Code-mixed jokes, 32<sup>nd</sup> All India Conference of Linguists, University of Lucknow, December 21-23, 2010.
3. Paper presented: (with K. Rajyarama) Metaphor and Emotion: A Cross Linguistic Study, Interdisciplinary Perspectives on Semantics, Aligarh Muslim University, February 26-28, 2011.
4. Paper presented: (with K. Rajyarama) The Semantics of Cuisine Verbs: A Cross Linguistic Study, Interdisciplinary Perspectives on Semantics, Aligarh Muslim University, February 25-27, 2011.

#### **Sriparna Das**

1. Paper presented: 'Translation as Recognition: Reading *Subarnalata*', 29<sup>th</sup> SALA, CIIL – Mysore, January 6-8, 2011.

#### **Tariq Khan (Research Scholar)**

1. Paper presented: Verbal Humor As New Vistas of Sciencing Language, International Conference on Recent Advances in Linguistics (ICRAL), Department of Linguistics, Bharatiyar University, Coimbatore, December 15-16, 2010.
2. Paper presented: Humor Experience of Bilinguals: A Study on Processing of Code-mixed jokes (joint presentation), 32<sup>nd</sup> All India Conference of Linguists (AICL 32), Department of Linguistics, Lucknow University, Uttar Pradesh, December 21-23, 2010.
3. Paper presented: Exploring the Extended Roles of Focus Particles: Findings from Hindi-Urdu and Bangla Data (joint presentation), South Asian Language Analysis Roundtable 29 (SALA 29), Central Institute of Indian Language (CIIL), Mysore, January 6-8, 2011.
4. Paper presented: "Humor Language Interface", 5<sup>th</sup> Students Conference of Linguistics in India, University of Hyderabad, Hyderabad, February 21-23, 2011.
5. Paper presented: "Focus particles and disambiguation", 5<sup>th</sup> Students Conference of Linguistics in India, University of Hyderabad, Hyderabad, February 21-23, 2011.

#### **g) Centre for Comparative Literature**

##### **Tutun Mukherjee**

1. Lectures: Mind Mapping and Writing Creatively, UGC Orientation Course, Academic Staff College, University of Hyderabad, Hyderabad, October 5, 2010.
2. Lecture: The Women Question, UGC Capacity Building Workshop, University of Hyderabad, Hyderabad, October 6, 2010.

3. Lectures: "Comparative Literature: Contemporary Concerns", Centre for the Asia and African Studies, State University of Moscow, Moscow, Russia, Course Evaluator for UGC Orientation Course, October 18, 2010.
4. Attended: International conference on "Translation and the Accommodation of Diversity: Indian & non-Indian at University of Sud-Bretagne", Lorient, France, November 22-24, 2010.
5. Paper presented: "Translation and Intermediality: Extending Pedagogical Dimensions at International Conference on " Translation and the Accommodation of Diversity : Indian & non-Indian" at University of Sud-Bretagne, Lorient, France : 22-24 November, 2010",
6. Lectures: Comparative Literature for Indian Universities, Autobiography and Self Narratives, UGC Refresher Course, MANUU, Hyderabad, February 2011.
7. Lecture: Writing Creatively, UGC Refresher Course, Academic Staff College, University of Hyderabad.
8. Coordinator: Rabindra Jayanti Basanta Utsav Roop-Raag, Ravindra Bharathi, Hyderabad, February 4-6, 2011
9. Paper presented: Rabindranath Tagore and the Uncanny, International conference on Rabindranath Tagore: At Home in the World, Dept of English, University of Calcutta, Kolkata, February 10-12, 2011.
10. Plenary Address: Ex-Centricity in Comparative Literature, International conference on Comparative Literature, Hindi Dept, Andhra University, Vishakapatnam, February 25, 2011.
11. Course Instructor: Gender and Indian Film, SIP, UoH, Hyderaad, Jan-Apr, 2011.
12. Panelist on Comparative Literature and Multiculturalism at MANUU : 10th March 2011.

#### **M.T. Ansari**

1. Talk: Secularism and its Discontents, as the inaugural session of the reading group on Kerala Public Sphere organized by students Islamic Organization, Kerala, Kozhikode, Kerala, June 4, 2010.
2. Lectures (2): Representation of Islam, at the Academic Staff College for the UGC refresher course on Cultural Studies, organized by the Department of Distance Education, University of Kerala, Kerala, June 22, 2010.
3. Lecture: Minority Discourse, at the Academic Staff College for the UGC Refresher Course on Interface of Literary and Cultural Studies, organized by the Department of English at the University of Hyderabad, Hyderabad, February 23, 2011.
4. Keynote address: Politics and Possibilities, for the UGC National seminar on Revisitations: the Politics of Rewriting Old Texts, at St. Joseph's College, Irinjalakuda organized by the Post Graduate Department of English, St Joseph's College, Irinjalakuda, Kerala, March 23, 2011.

#### **Nandini Bhattacharya**

1. Paper presented: "No Longer at Ease: Reading Tagore's Gora", UGC-sponsored National Seminar, organized by Centre of Associates for Sociological Studies and Action and Maharani Kashishwari College, Kolkata, March 21-22, 2011.

#### **Sowmya Dechamma C.C.**

1. Paper presented: Rethinking Language Learning, at the National seminar on English Language Learning and Higher Education: A New Perspective, Cauvery College, Gonikoppal, Karnataka, March 9-10, 2010.

### **J. Bheemaiah**

1. Paper Presented: Protest Voice in Vernacular Dalit Writing: An Overview at a two-day National seminar on Production and Reception of Dalit Literature organized by the Department of English, Pondicherry University, Puducherry, March 30-31, 2011.

### **h) Department of Sanskrit Studies**

#### **Amba Kulkarni**

1. Paper presented: (with Sivaja Nair), The knowledge structure in Sanskrit koshas Amba Kulkarni and Sivaja Nair, at the Indo-Wordnet workshop, IIT Kharagpur, December 8, 2010.
2. Paper presented: (with Sheetal Pokar, Devanand Shukl), Designing a Constraint Based Parser for Sanskrit Amba Kulkarni, Sheetal Pokar, and Devanand Shukl In Proceedings of the International Sanskrit Computational Linguistics Symposium, Springer, 2010. (Sanskrit version also available)
3. Paper presented: (with Anil Kumar, Vipul Mittal), Sanskrit Compound Processor In Proceedings of the International Sanskrit Computational Linguistics Symposium, Springer, 2010. (Sanskrit version also available)
4. Paper presented: (with Sivaja Nair), The Knowledge Structure in Amarako'sa' In Proceedings of the International Sanskrit Computational Linguistics Symposium, Springer, 2010. (Sanskrit version also available)
5. Paper presented: (with Preeti Shukl, Devanand Shukl), Vibhakti Divergence between Sanskrit and Hindi In Proceedings of the International Sanskrit Computational Linguistics Symposium, Springer, 2010. (Sanskrit version also available)
6. Paper presented: (with Sriram Chaudhuary, Dipti Misra Sharma), Anusaaraka: An approach to Machine Translation' in the Proceedings of the International Conference on Language, Society and Culture in Asian Context at MSU, Thailand, January 6-7, 2010.

### **J. S. R. A. Prasad**

1. Paper presented: The Place of Women in Sanskrit Literature, UGC National Seminar on Women Empowerment in Ancient Literature of Sanskrit, Telugu and Hindi – A Comparative Study, Department of Sanskrit, V.S.M. College, Ramachandrapuram, September 27-28, 2010.
2. Paper presented: (with Soumya B), "Svasthavrtta and Prajnaparadha – A Study on the Emotional Health of School Going Children, Dev Sanskriti Viswa Vidyalya, Haridwar, March 27-29, 2011.

### **i) English Language Teaching Cell**

#### **Shree Deepa**

1. Paper presented: "Teaching English for No Obvious Reasons' to the Technical Professionals - A Report" at the Fifth International and 41<sup>st</sup> Annual ELTAI Conference, on "Learning to Learn: Way to Language Mastery" at Anna Adarsh College for Girls, Chennai with British Council and Regional Language Office of the American Centre, New Delhi, August 5-7, 2010.
2. Paper presented: "A Comparative Study of the Text Film in Kannada and its Translated Version: Migration in Naga Mandala", Third National English Conference- New Directions in Comparative Literature, conducted by the Department of English, Moulana Azad National Urdu University, March 9-10, 2011.
3. Paper presented: "Critical Thinking: A New Technique in Preparing to Write Essays in the Undergraduate Level: a Possibility", Teaching English in the Twenty-First Century: Challenges and Directions at GNITS, Hyderabad, conducted by Hyderabad Chapter of ELTAI, February 27-28, 2011.

4. Paper presented: "To Be or Not to Be'-Matchmaking issues between Literature and Management Studies", The Second National Conference on New Perspectives in Non-Native Literatures in English conducted by Department of English, Moulana Azad National Urdu University, March 23-24, 2010.
5. Paper presented: "Literary Stylistics: Re-reading Kiran Desai's The Inheritance of Loss". The Second National Conference on New Perspectives in Non-Native Literatures in English conducted by Department of English, Moulana Azad National Urdu University, March 23-24, 2010.

#### **Jyothi Hymavathi Devi**

1. Paper presented: "English for Medical Purposes", National Conference on English for Specific Purposes, Department of English, Krishna University, Machalipatnam, February 4-5, 2011.
2. Oral presentation: (with Aruna Lolla), "Teaching Idioms and Phrasal verbs to Undergraduate Students", National Workshop on "Material Production for the Teaching of English to Disadvantaged Students", Department of English and ELTC, University of Hyderabad, February 14-15, 2011.

#### **Jobin Thomas (Guest Faculty)**

1. Paper presented: "In search of a subject: Framing the English question in Postcolonial India", Workshop on Language as a Social Fact organized by FOSSIL in association with CIIL Mysore and VBERC, Udaipur, December 26-27, 2009.
2. Paper presented: "Caliban and His Native Others: Individual and Community in the Politics of English in India", International conference on New Directions in English Studies: Cross-Cultural Perspectives organized by Osmania University Centre for International Programmes in collaboration with Department of English, Osmania University, Hyderabad and Kansas State University, Manhattan, USA, January 4-6, 2011.
3. Paper presented: (with Paroma Sanyal) "Autonomous learners or Reflexive users? Some reflections on the language(s) in use", National workshop on Materials Production for the Teaching of English to Disadvantaged Students organized by the Dept. of English and English Language Teaching Cell of University of Hyderabad, February 14-15, 2011.

#### **Paroma Sanyal (Guest Faculty)**

1. Paper presented: "Prosodic well-formedness in Bangla disyllables" at GLOW-in-ASIA VIII, Beijing, China, August 12-13, 2010.
2. Paper presented: "Morphology to Phonology: Reconfiguring Bangla verb roots" at FOSSIL (Formal Studies in Syntax and Semantics of Indian Languages) Conference, Udaipur, December 26-27, 2010.
3. Paper presented: (with Jobin Thomas) "Autonomous learners or Reflexive users? Some reflections on the language(s) in use", National workshop on Materials Production for the Teaching of English to Disadvantaged Students organized by the Dept. of English and English Language Teaching Cell of University of Hyderabad, February 14-15, 2011.

#### **Aruna Lolla (Guest Faculty)**

1. Oral presentation: (with Jyothi Hymavathi Devi), "Teaching Idioms and Phrasal verbs to Undergraduate Students", National workshop on Materials Production for the Teaching of English to Disadvantaged Students, Department of English and ELTC, University of Hyderabad, February 14-15, 2011.

#### **j) Centre for the Study of Foreign Languages**

##### **J. Prabhakar Rao**

1. Paper presented: Multiculturalism and Multilingualism in India and in Europe: A Comparative Study, European Centre as a part of India EU Project Meeting, Warsaw, Poland, April 11-14, 2010.
2. Paper presented: "Higher Education and Industry in India: Some Thoughts", in the panel on 'Mobility Programmes and International Cooperation: European, Indian and South Asian perspectives' at Research and Studies Council Meeting, India-EU Project Conference, Warsaw, Poland, November 18-21, 2010.
3. Paper presented: (with Jean Peeters, Universite de Bretagne-Sud, France), Accommodation in Translation: An Indian Perspective, International Conference "Translation and Accommodating Diversity: Indian and Non-Indian Perspectives", Universite de Bretegne-Sud, Lorient, France, November 22-24, 2010.

## **VI. School of Social Sciences**

#### **a) Department of Economics**

##### **G. Nancharaiah**

1. Keynote address: National Seminar on Strategies for inclusive growth and development of Scheduled Castes held at CSEIP, Andhra University, April 29, 2010.
2. Paper presented: Land and Caste, Symposium on Globalisation and Status of Dalits, ONGC, Rajahmundry, December 15, 2010.
3. Keynote address: Dr. Ambedkar on Education, National Conference on Amalgamation of Dr. Ambedkar's Vision and Mission in Higher Education, Kuvempu University, March 25-26, 2011.

##### **Naresh Kumar Sharma**

1. Paper presented: Preference and Well-being, Department of Economics, University of Hyderabad, under the Faculty Seminar series, October 1, 2010.

##### **G. Omkarnath**

1. Keynote address: Strengthening Rural Credit System, State-level workshop of Andhra Pradesh Ryotu Sangham, Hyderabad, July 1, 2010.
2. Paper presented: Capability Approach, UNDP-IHD International Authors Meet for Handbook on Human Development, Goa, December 21-22, 2010.
3. Panellist: Economic Growth in India organised by Oxford University Press and Centre for Economic & Social Studies, Hyderabad, September 23, 2010.

##### **J. Manohar Rao**

1. Paper presented: (with Tophan Patra), Technological Competency, Liberalization and Competitiveness: A Study of Indian Automobile Industry, 47<sup>th</sup> Annual Conference of the Indian Econometric Society, Devi Ahalya University, Indore, January 6-8, 2011.
2. Paper presented: (with Tophan Patra), Trade Liberalisation and Productivity Growth of Indian Automobile Industry, International Conference on Changing Structure of International Trade and Investment: Implications for Growth and Development, organized by Department of Economics, Jamia Millia Islamia, New Delhi, March 2-3, 2011.

### **R. Vijay**

1. Paper presented: Intra Agriculture Migrations and its consequence on Land and labour markets, 52<sup>nd</sup> Annual conference of Indian Society for Labour Economics, organized by Karnataka University, Dharwad, December 17-19, 2010.
2. Discussant: Technical section II.7 Labour Migrations: Causes and Consequences, 52<sup>nd</sup> Annual conference of The Indian Society of Labour Economics, organized by Karnataka University, Dharwad, December 17-19, 2010.

### **S. Sandhya**

1. Paper presented: (with Vijaya Babu Chiluvuru), Rural-Urban divide in Health Status: A cross sectional analysis, at the Indian Association for the Study of Population Southern Conference, Department of Demography, University of Kerala, Trivandrum, April 23-25, 2010.

### **Debashis Acharya**

1. Paper presented: Non Insurance Modalities in Health Care, International workshop on Health Risks in South Asia, organised by Department of Economics, Concordia University, Canada and CSSEIP, University of Hyderabad, March 11-12, 2011.
2. Paper presented: State of Micro Insurance in Orissa, One-day seminar in Centre for Micro Finance, IFMR, IIT Madras, Chennai, August 6, 2010.
3. Paper presented: Issues in Micro Insurance, One-day workshop on Micro Finance Crisis in AP, organised by CSSEIP, University of Hyderabad, November 23, 2010.
4. Paper presented: Inflation and Growth in India, One-day UGC SAP National seminar organised by Department of Economics, Panjab University, Chandigarh, March 30, 2011.

### **V. Vamsicharan**

1. Paper presented: Does class matter? Class Structure and Worsening Inequality in India and China, International Symposium on International Comparisons of Inequality, Kyoto-Sankyo University, Japan, April 9, 2010.
2. Invited lecture: Economic Growth and Inequality in India at the public outreach program, International Symposium on International Comparisons of Inequality, Kyoto-Sankyo University, Japan, April 11, 2010.
3. Invited lecture: Classes and Inequality of India, The Aligarh Historians Society Chapter of the Indian History Congress Economic History of India, May 15-17, 2010.
4. Paper presented: Comparing inequalities in China and India, International Association of Review of Income and Wealth (IARIW), ST. Gallen, Switzerland, August 22-29, 2010.
5. Paper presented: Indian Growth Process and its Discontents, Nanyang Technological University, Singapore, December 21-23, 2010.
6. Paper presented: Political Economy of Agrarian Distress in India since 1990s, International Workshop on Contemporary Agrarian Questions: Global and Local, November 17-19, 2010.
7. Paper presented: Rising Indian Inequality along multiple axes in the era of Economic Reforms, National Workshop on the occasion of Golden Jubilee of Sree Venkateswara College, New Delhi, September 20-21, 2010.
8. Paper presented: Modelling Inequality and Growth in India, National Workshop on Interactions between Economics and Physicists on Economic Issues, at the Institute of Mathematical Sciences, Chennai, December 27-29, 2010.
9. Paper presented: Importance of Land Reforms in contemporary Andhra Pradesh, National Workshop on Consultations regarding Land Reforms, NIRD, Hyderabad, October 29-30, 2010.

10. Paper presented: Political Economy of Agrarian Distress in India since 1990s: Within Rural and Rural-Urban Linkages, National Workshop on Kisan Swaraj Policy, CESS Hyderabad, January 18-20, 2011.

### **B. Nagarjuna**

1. Paper presented: FDI for Economic Development: An Evidence of Transition Economies in India and China, National seminar on Issues of FDI in India, Bharathidasan University, Thiruchirapalli, Tamilnadu, January 27-28, 2011.
2. Paper presented: Structural Changes in Rural Agriculture: A case study of Tribal Village, A.P, XV National Conference of IORA, University of Hyderabad, Hyderabad, March 17-19, 2011.
3. Paper presented: Determinants of Exchange Rate in India, XV National Conference of IORA, University of Hyderabad, Hyderabad, March 17-19, 2011.

### **Phanindra Goyari**

1. Paper presented: Seasonal Variations in Adoption Patterns of HYV Paddy: Evidences from Assam, TIFAC-IIASA-MSE modeling workshop on Land-Use Planning and Agriculture, at Madras School of Economics, Chennai, April 15-16, 2010.
2. Paper presented: Agricultural Sector in Economic Development: Perspectives from Sri Sri Thakur's Philosophy, International Seminar on Realizing Human Potential in the Service of Society and Country: Sri Sri Thakur Anukulchandra's Concepts in Economics and Development, organized by Udgata, Guwahati Satsang Vihar in collaboration with Gurudev Rabindranath Tagore Foundation New Delhi, held at Pragjyoti ITA Centre for Performing Arts, Guwahati, February 13, 2011.
3. Lecture: Basic Econometrics and use of Eviews Package, National Workshop on Financial Econometrics, organized by the Department of Economics, University of Hyderabad, in association with The Indian Econometric Society, November 09-13, 2010.
4. Paper presented: (with Pratap Kumar Jena), Market Efficiency and Lead-Lag relationships between Futures and Spot Prices: A Study on Gold and Crude Oil in India, International Conference on Infrastructure Finance, IIT Kharagpur, June 3-5, 2010.
5. Paper presented: (with Paratp Kumar Jena), Agricultural Commodity Price Risk Management in India: An Analysis of Policy Trends, International Conference on Agricultural Marketing in the Context of Changing Global Economic Order, held at Institute of Development Studies, University of Mysore, Mysore, March 25-26, 2011.
6. Poster presented: (with Daniel Swu), Traditional Institutions and the Commons: A Case Study in Nagaland, International Conference on Climate Change -Perspectives and Projections - A Systems Approach, organized by the Osmania University, Hyderabad, December 9-11, 2010.
7. Poster presented: (with Kirtti Ranjan Paltasingh), Impact of Climate Change on Agriculture: A Survey of Study Methodologies, International Conference on Climate Change -Perspectives and Projections - A Systems Approach, organized by the Osmania University, Hyderabad, December 9-11, 2010.
8. Paper presented: (with Kirtti Ranjan Paltasingh), Crop-Weather Modeling: A Review of Evolutionary Trends in Methodologies, 47<sup>th</sup> Annual Conference of The Indian Econometric Society, Devi Alaya Biswa Vidhyalaya, Indore, January 6-8, 2011.
9. Paper presented: (with Asis Kumar Senapati), Risk, Uncertainty and Crop Insurance in Indian Agricultural Sector: A Review, National Seminar on Inclusive Growth in Agriculture, Osmania University, Hyderabad, February 12, 2011.

10. Paper presented: (with Inder Sekhar Yadav), The Domestic Saving and Investment Relationship in India: Evidence from Cointegration Tests, XV National Conference of Input-Output Research Association, organized by the Department of Economics, University of Hyderabad, March 17-19, 2011.
11. Paper presented: (with Pratap Kumar Jena), Dynamic Relationships Between Stock Market, Gold and Crude Oil Futures Market: An Empirical Analysis of India, XV National Conference of Input-Output Research Association, organized by the Department of Economics, University of Hyderabad, March 17-19, 2011.
12. Paper presented: (with Dipali Bosumatari), Social Security Measures and Tea Plantation Workers in Assam: An Assessment of the Plantation Labour Acts, XV National Conference of Input-Output Research Association, organized by the Department of Economics, University of Hyderabad, March 17-19, 2011.
13. Lecture-cum-practical: Data Presentation for Analysis Using MS Excel-2003, UGC-Refresher Course in Social Sciences to College and University Teachers, Academic Staff College, University of Hyderabad, August 12, 2010 - September, 1, 2010.
14. Lecture-cum-practical: Introduction to SPSS Package, UGC-Refresher Course in Social Sciences to College and University Teachers, Academic Staff College, University of Hyderabad, August 12, 2010 - September, 1, 2010.
15. Lecture-cum-practical: Important Statistical Tools for Social Sciences: Calculations and Interpretation Using MS Excel 2003 and SPSS, UGC-Refresher Course in Social Sciences to College and University Teachers, Academic Staff College, University of Hyderabad, August 12, 2010 - September, 1, 2010.
16. Contact class lecture: Quantitative Techniques with Special Reference to Correlation and Regression Analysis: Calculations and Interpretations to students of PG Diploma in Sustainable Rural Development, NIRD and University of Hyderabad, September 23, 2010.

### **G. Vijay**

1. Paper presented: Political Economy of Pharmaceutical Industry and Environment – From Anomaly to Systemic Failure, on: The environmental, social and political dimensions of pharmaceutical manufacturing, International Conference on Pharmaceuticals in Developing and Emerging Economies; Production, Innovation and Access to Medicines in the Wake of TRIPS, Jointly organised by Dept. of Economics, University of Hyderabad and Deakin University, Melbourne, Australia, at University of Hyderabad, Hyderabad, September 18, 2010.
2. Paper presented: A Pirated Transition Model, Rural Economy Crisis and Micro-Finance at the one day workshop on Micro Finance Crisis in Andhra Pradesh, organized by the Centre for the Study of Social Exclusion and Inclusive Policy ( CSSEIP), University of Hyderabad, November 23, 2010 .
3. Paper presented: Research study undertaken as part of an International research project on Monitoring the Implementation of Social Security Programs in India, by HIVOS, ASSR, Netherlands and CDS, at Trivandrum, December 2010.

### **Prajna Paramita Mishra**

1. Paper presented: (with M.Gopinath Reddy and Nagaraju Chikkala), “Bauxite Mining in Koraput Region of Orissa: A Socio-Economic and Livelihood Analysis result from the Pilot Survey”, National Seminar on Forest and Livelihood System in Orissa, organized by the P.G. Department of Economics, Sambalpur University, Orissa, March 25-26, 2011.

2. Paper presented: (with M. Gopinath Reddy), "Livelihoods Issues and Concerns in the Bauxite Mining Area of Andhra Pradesh", X Development Convention on Millennium Development Goals: Performance, Prospects and Challenges for South India, organized by Institute of Public Enterprise (IPE), Hyderabad, March 3-4, 2011.
3. Paper presented: (with M. Gopinath Reddy), "Mining-induced Displacement: Case of Aluminium Refinery in Andhra Pradesh", National Seminar on Impoverishment vs. Reconstruction in Development induced Displacement: Approaches and Issues, organized by Council for Social Development (CSD), Hyderabad, February 18-19, 2011.
4. Paper presented: (with M. Gopinath Reddy) "Threat to Forest Commons: Mapping the Livelihoods of Mining Affected Communities in the Eastern Ghats of Andhra Pradesh", 13<sup>th</sup> International Conference of the International Association for the Study of the Commons (IASC) on Sustaining Commons: Sustaining our Future, Hyderabad, January 10-14, 2011.

#### **Vijaya Babu Chiluvuru (Research Scholar)**

1. Paper presented; (with S. Sandhya), Rural-Urban divide in health status: A cross sectional analysis, IASP Southern Conference, Department of Demography, University of Kerala, Trivendrum, April 23-25, 2010.

#### **Tophan Patra (Research Scholar)**

1. Paper presented: (with J. Manohar Rao), "Technological Competency, liberalization and Competitiveness: A Study of Indian Automobile Industry", 47<sup>th</sup> Annual Conference of the Indian Econometric Society, Devi Ahalya University, Indore, January 6-8, 2011.
2. Paper presented: (with J. Manohar Rao), "Trade Liberalisation and Productivity Growth of Indian Automobile Industry", International Conference on Changing Structure of International Trade and Investment: Implications for Growth and Development, organized by Department of Economics, Jamia Millia Islamia, New Delhi, March 2-3, 2011.

#### **b) Department of History**

##### **Aloka Parasher Sen**

1. Paper presented: The Fragment and the Whole Bridging Indological Studies and Identities in Contemporary India' presented at the International Conference on Indological Studies and Research Languages, Literatures, History and Culture Indological Identities jointly organized by Charles University in Prague with the Oriental Institute of the Academy of Sciences and the Indian Embassy, Prague, Czech Republic, June 17-19, 2010.
2. Paper presented: Friendship Beyond Pleasure The Indic Context through the prism of Early Buddhist Thought presented at the Three day International Conference on Contextualizing Friendship, its meaning and practice in time and place" organized by the International Institute for Asian Studies, Leiden, The Netherlands, September 30, 2010 – October 2, 2010.

##### **R L Hangloo**

1. Paper presented: Buddhism in Kashmir, International seminar on Various Facets of Buddhism, organized by the Center for Buddhist Studies, University of Hyderabad, Hyderabad, September 25-27, 2010.

##### **Rekha Pande**

1. Invited lecture: Impact of globalization on Women's work in the unorganized sectors, Department of Women's Studies, University of Maryland, USA, April 5, 2010.
2. Invited lecture: The Women's Movement in India, Seminar, Department of Women's Studies, University of Maryland, USA, April 8, 2010.

3. Invited lecture: Devdasis in India, Lecture, Anne Braden Institute for Social Justice and Research, University of Louisville, Kentucky, USA, April 6, 2010.
4. Invited lecture: Trafficking of women in India, Women's Studies Program, University of Connecticut, USA, April 9, 2010.
5. Invited lecture: Women and children's work in the Informal sector, Department of Education, Maulana Azad National Urdu University, Hyderabad, April 30, 2010.
6. Invited lecture: Gender sensitization an overview- National Industrial Security Agency, May 11, 2010.
7. Invited lecture: Sexual harassment at the workplace - National Industrial Security Agency, May 12, 2010.
8. Invited lecture: Women's Studies in India, Centre for Women's Studies, Mahatma Gandhi Science Memorial College, Jammu, June 3, 2010.
9. Invited lecture: Introduction to University of Hyderabad, Mahatma Gandhi Science Memorial College, Jammu, June 5, 2010.
10. Invited lecture: The need for Women's History- Refresher course in History, Department of History, Osmania University, Hyderabad, July 14, 2010.
11. Invited lecture: History of food and culinary in India- a historical study, Refresher course in History, Department of History, Osmania University, Hyderabad, July 14, 2010.
12. Invited lecture: New Information and Communication Technologies in South Asia – an introduction, Refresher course in Information and Communication technologies, Osmania University, Hyderabad, August 11, 2010.
13. Invited lecture: Gender, Globalization and Information Technology- The out sourcing services. A case study , Refresher course in Information and Communication Technologies, Osmania University, Hyderabad, August 11, 2010.
14. Invited lecture: Gender gaps in present day Indian Society, 67<sup>th</sup> Orientation Programme organized by the UGC – Academic Staff College, Osmania University, Hyderabad, October 29, 2010.
15. Invited lecture: Gender and ICT in South Asia, 67<sup>th</sup> Orientation Programme organized by the UGC – Academic Staff College, Osmania University, Hyderabad, October 29, 2010.
16. Invited lecture: Gender Violence, Refresher Course in Women's Studies, Maulana Azad National Urdu University, Hyderabad, February 4, 2011.
17. Invited lecture: Trafficking of Women and Children, Refresher Course in Women's Studies, Maulana Azad National Urdu University, February 4, 2011.
18. Paper presented: Global rhetoric and local realities - the IT enabled services in India, at the International Conference on, Gender Across Borders IV, Globalism, Gender Institute, University of Buffalo, USA, April 2-3, 2010.

#### **c) Department of Political Sciences**

##### **Rajendra Govind Harshe**

1. Lecture: Emerging Indo-African Partnership, International seminar on Indo-African Relations, organized by University of Mumbai, World Trade Centre, Indo-African Chamber of Commerce and Industry etc, March 2011.
2. Lecture: Dimensions of Indo-South African Ties under Globalisation, International seminar on Indo-South African Ties organized by India International Centre (New Delhi) and African Studies Association of India, New Delhi, December 2, 2010.

3. Lecture: Under the distinguished lecture programme series on Globalization and International Relations, Pondicherry University, March 2011.
4. Lecture: Globalisation and India's Foreign Policy, 10<sup>th</sup> Indian Asia Pacific Congress, Allahabad, September 4, 2010.
5. Lecture: The Indian History Congress on Changing Requirements of International Relations Studies in India, Delhi, May 2010.

#### **P. Eashvaraiah**

1. Paper presented: Electoral Systems in India and Hungary and Aspects for India to Learn from Hungary, National Seminar on 'Problems and Prospects of Electoral and Party Reforms in India', sponsored UGC-SAP programme Department of Political Science, University of Hyderabad, March 25-26, 2011.
2. Paper presented: Reservation for Women in State Legislatures and Parliament in India: Questions of Gender, Caste and Religion, National Seminar on 'Problems and Prospects of Electoral and Party Reforms in India', sponsored UGC-SAP programme Department of Political Science, University of Hyderabad, March 25-26, 2011.

#### **I. Ramabrahmam**

1. Lecture: Issues and Trends in Areas in Indian Administration, Academic Staff College, University of Hyderabad, August 25, 2010.
2. Lecture: Changing Perspectives on Subsidies to Higher and Technical Education, National seminar on Higher Education: Contemporary Perspectives, Vijayanagaram, September 17, 2010.
3. Lecture: "How to Write a Project Proposal" for the participants of Refresher course in P.G. Diploma in Sustainable Rural Development, at National Institute of Rural Development (NIRD), Hyderabad, September 25, 2010.
4. Lecture: The national seminar on Gender Equality Political and Economic Dimensions, at Dr.B.R.Ambedkar University, Srikakulam, September 30, 2010 and October 1, 2010.
5. Lecture: Right to Work: Issues and Trends at Jawaharlal Nehru Technology University, Hyderabad, Hyderabad, October 8, 2010.
6. Lecture: Language and Educational Policies in India, Moulana Azad National Urdu University, Hyderabad, October 12, 2010.
7. Attended a National Workshop on Assessment and Accreditation Procedures, at National Assessment and Accreditation Council, Bangalore, November 23-24, 2010.

#### **G. Sudharshanam**

1. Lecture: Education and Social Change, Workshop on Role of Schools in Conservation of Natural and Cultural Heritage, Centre for Cultural Resources and Training (Government of India), Hyderabad, September 8, 2010.

#### **K. C. Suri**

1. Paper presented: Party system and Party Politics in India, Workshop on Research Survey and Explorations in Political Science, International Centre, Goa, February 13-16, 2011.
2. Lecture: Transformation of India's Party system, at the Refresher Course in Political Science, Academic Staff College, Osmania University, Hyderabad, November 23, 2010.
3. Talk: Patterns and trends in Andhra Pradesh politics, Conference on 100 years of Andhra Pradesh Social and Political Life, Vijayawada, December 3-5, 2010.
4. Participated: Workshop on Indian Democracy, organized by the ICSSR, at Delhi, November 27, 2010.

5. Participated: Workshop on Comparative State Politics, at the Centre for the Study of Developing Societies, Delhi, January 22-23, 2011.

### **Manjari Katju**

1. Paper presented: Constitution and Its Institutions, ICSSR sponsored Review of Research - Writing in Political Science Workshop, International Centre, Goa, February 14, 2011.
2. Participated: The Roundtable on Social Inquiry Today: The Challenge of Description and Change, Department of Sociology, University of Hyderabad, Hyderabad, September 24, 2010.

### **S. Shaji**

1. Paper presented: 'Indian Involvement in Africa since 1990: Emerging State-business Relations', International Seminar on India- Africa Enduring Partnership: Emerging Areas of Cooperation, organized by Centre For African Studies, University of Mumbai at Mumbai, March 2-4, 2011.

### **E. Venkatesu**

1. Paper presented: Convergence of Rural Development Programmes for Infrastructures - A case study, National seminar on Building of Rural Infrastructure: Opportunities and Challenges, by Centre for Rural infrastructure of NIRD, Hyderabad, January 19-20, 2011.
2. Paper presented: Emerging Issues in the Elections of Local Bodies, National seminar on Problems and Prospects of Electoral Reforms and Party Reforms in India, Department of Political Science, University of Hyderabad, Hyderabad, March 25, 2011.
3. Paper presented: Transparent and Accountable Governance through Participation of Non-Party Organizations in Electoral Politics - A case study of MKSS in Rajasthan, National seminar on Problems and Prospects of Electoral Reforms and Party Reforms in India, Department of Political Science, University of Hyderabad, Hyderabad, March 26, 2011.
4. Paper presented: The Second Administrative Reforms Commission and the Empowerment of Local Self-Government in Scheduled V Area, National seminar on Politics and Administrative of Forest Rights, Department of Political Science, University of Hyderabad, Hyderabad, March 28, 2011.

### **d) Department of Sociology**

### **E. Haribabu**

1. Paper presented: Science technology and ethics at the National seminar on Science Technology and Nation; In Search of a Moral Fulcrum. The seminar was supported by the European Commission supported project: Science Ethics and Technological Responsibility (SET-DEV), February 24-26, 2011.
2. Paper presented: Women in Science at the National seminar on Science and Technology for Women Empowerment, organized by the Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, March 8-10, 2011.
3. Paper presented: Gave a key note to the National seminar on Dimensions of Social Exclusion organized by the Centre for the Study of Social Exclusion and Inclusive Policy, Andhra University, Visakhapatnam, March 24, 2011.

### **Sasheej Hegde**

1. Paper presented: Beyond ELSI : Further considerations on the Morality of Human Genome Research, International Conference on Shifting Perimeters :Social and Ethical Implications of Human Genome Research, Indian Institute of Advanced Study, Shimla and National Institute of Advanced Study, Bangalore, November 15, 2010.
2. Lecture: Inter Discipline: Some Thoughts, Department of Humanities and Social Sciences, Indian Institute of Technology Bombay (IITB), Powai, Mumbai, September 26, 2010.

3. Paper presented: Describing Modernity and Evaluating It, International Seminar on Alternative Modernities: Views from Pre-Colonial India, Faculty of Arts, Banaras Hindu University (BHU), Varanasi, December 11-12, 2010.

#### **Vinod K. Jairath**

1. Invited Speaker: Symposium on the Future of Humanities and Social Sciences, Department of Humanities and Social Sciences, IIT Kanpur, October 22-23, 2010.
2. Invited Speaker: Symposium on Revisiting Development Discourse in Contemporary Times, XXXVI All India Sociological Conference, Ravenshaw University, Cuttack, Orissa, December 27-29, 2010.
3. Paper presented: (with Niloshree Bhattacharya), Contribution of Social Movements towards People's Participation: A review, XXXVI All India Sociological Conference, Ravenshaw University, Cuttack, Orissa, December 27-29, 2010.

#### **Aparna Rayaprol**

1. Paper presented: Feminist Pedagogy, SAP seminar on Globalization and Education, organised by Department of Sociology, University of Hyderabad.

#### **C. Raghava Reddy**

1. Paper presented: Constructing identities through collectives: A study on the state initiatives towards people with disabilities in Andhra Pradesh, International Seminar Social Exclusion: Meanings and Perspectives, organized by the Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP), University of Hyderabad, March 23-25, 2011.
2. Paper presented: (with Naveen Kumar Cheripelly), Social Organization of Extension Services through ICTs: A study of e-Sagu in Andhra Pradesh, XXXVI All India Sociological Conference, Cuttack, December 27-29, 2010.
3. Paper presented: (with Debasmita Chand), ICTs in Governance: An Organizational Study of E-Seva in Andhra Pradesh, XXXVI All India Sociological Conference, Cuttack, December 27-29, 2010.

#### **G. Nagaraju**

1. Paper presented: Re-visiting educational policies in the era of reforms: Critical exploration of KGBV programme in Andhra Pradesh, Annual Conference – 2010 of Comparative Education Society of India (CESI), Zakir Husain Centre for Educational Studies (ZHCES), Jawaharlal Nehru University, New Delhi, November 15-17, 2010.
2. Lecture: Scientific Temper in making of school textbooks in Andhra Pradesh, One day workshop on Approaches to curriculum, Rajiv Vidya Mission, Hyderabad, December 6, 2010.
3. Lecture: Selection of tools and techniques in conducting educational research, One-day workshop on Methods in education and Research, Rajiv Vidya Mission, Hyderabad, December 21, 2010.

#### **Satya Priya Rout**

1. Paper presented: Local Governance, Displacement and Tribal Resistance to development: Case of Vedanta, Orissa, National Seminar on Impoverishment Vs. Reconstruction in Development induced Displacement: Approaches and Issues, organised by Council for Social Development, Hyderabad, February 18-19, 2011.

#### **N. Annavaram**

1. Paper presented: "The Culture of seeing in Classical Anthropology: Some Serious Repercussions for Researchers with Visual-Disabilities in Modern Social Sciences", Two-day National conference

on Exploring Disability Experience in Social Science Research, organized by Centre for the Study of Social Systems, School of Social Sciences, JNU, New Delhi in collaboration with ICSSR, at New Delhi, March 26, 2011.

### **Research Scholars presentation**

#### **Mukesh Kumar**

1. Paper presented: 'Women in Mahabharata – Some Conflicting Perceptions' at the 15-days long 'Spring School on Mahabharata Today', Indian Institute of Advanced Study, Shimla, April 14-28, 2010

#### **Dilip Kumar Dash**

1. Paper presented: Social Movements, Participation and Development, XXXVI All India Sociological Conference, Ravenshaw University, Cuttack, Orissa, December 27-29, 2010.

#### **Niloshree Bhattacharya**

1. Paper presented: (with Vinod K. Jairath), Contribution of Social Movements towards People's Participation: A Review, XXXVI All India Sociological Conference, Ravenshaw University, Cuttack, Orissa, December 27-29, 2010.

#### **P. Anthony Raj**

1. Paper presented: English as cultural capital and the Emergence of English Medium Education The case of Tamil Nadu', XXXVI All India Sociological Conference, Ravenshaw University, Cuttack, Orissa, December 27-29, 2010.

#### **Ramsheena C. A.**

1. Paper presented: Gender and Higher Education : An analysis on the present status of Muslim Women in Kerala, XXXVI All India Sociological Conference, Ravenshaw University, Cuttack, Orissa, December 27-29, 2010.
2. Paper presented: Women and Higher Education: An analysis of Kerala Muslim Women, XIII National Conference organized by Indian Association of Women's Studies, Mahatma Gandhi Antarashtriya Hindi Vishwa Vidyalaya, Wardha, January 21-24, 2011 .

#### **Sawmveli V.**

1. Paper presented: Mizo Customary Laws: Marriage, Divorce and Inheritance, Indian Association for Women's Studies XIII National Conference, Wardha, January 21-24, 2011

#### **Sahana Sen (M.Phil Scholar)**

1. Participated: Seminar on Comparative Inquiry into the School Scenario in India: Survey of Schools, School Diversification, Educational Quality & Status of Teachers, TISS, Mumbai, December 15-18, 2010.
2. Participated: Two-day seminar on "Educational Quality", chaired by Prof. Padma Sarangapani, March 2011.

### **e) Department of Anthropology**

#### **P.Venkata Rao**

1. Paper presented: Anthropological contribution to teaching, Research, and Training; Tribal Development in Andhra Pradesh, Workshop on Facets of Anthropological Research, Teaching and Training in Andhra Pradesh: A Retrospect and Prospect, organized by Anthropological Survey of India, Dept. of Anthropology, University of Hyderabad and TCR & TI, Hyderabad, held at University of Hyderabad, Hyderabad, January 27-28, 2011.

### **N. Sudhakar Rao**

1. Paper presented: Tribal Ethnographies and Village Studies: Some Observations, Workshop on "Facets of Anthropological Research, Teaching and Training in Andhra Pradesh: A Retrospect and Prospect organized by Anthropological Survey of India, Dept. of Anthropology, University of Hyderabad and TCR&TI, Hyderabad, held at University of Hyderabad, Hyderabad, January 27-28, 2011.
2. Paper presented: Involuntary Displacement: Lessons from Action Anthropology Practices, UGC-SAP National Seminar on Tribal Development in India: Challenges and Interventions, organized by the Department of Anthropology, Andhra University, Visakhapatnam, February 27-28, 2011.
3. Lecture: PCR ACT and its Implications for the Group I and Group II officers of Govt. of A.P, Dr. Marri Chenna Reddy HRD Institute, Hyderabad, May 3-4, 2010.
4. Lecture: Museums and Academic Departments, Symposium on Museums for Social Harmony, Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal, May 18, 2010.
5. Lecture: Communication skills and Anthropology of Communication at the SKR & SKR Govt. College for Women, Kadapa for the students of Jawahar Knowledge Centre, May 25, 2010.

### **R. Siva Prasad**

1. Paper presented: The Tribe is dead! Long Live the Tribal, National seminar on Tribes and Analogous People in India: Contemporary Issues, organized by Anthropological Survey of India & Indira Gandhi Rashtriya Manav Sangrahalaya (National Museum of Mankind), Bhopal, held at Mysore, August 9-10, 2010.
2. Keynote address: Are the Tribals the Living Dead? National Seminar on Tribal Language and Culture in Modern Society organized by Department of Telugu Language and Translation Studies, Dravidian University, Kuppam, September 21-22, 2010.
3. Lecture: Resources and Livelihood, to the PGDSRD students of NIRD, September 24, 2010.
4. Lecture: Human Rights: Nomadic and Semi-Nomadic Tribes, to the participants of the Refresher Programme on Human Rights at Academic Staff College, Maulana Azad National Urdu University, Hyderabad, September 25, 2010.
5. Lecture: Poor and Changing Livelihood, to the participants of Social Sector Development in Rural Areas: Strategies and Programmes, organized by Centre for Equity and Social Development, NIRD, Hyderabad, October 18, 2010.
6. Paper presented: The Road to Nowhere: Displacement and Rehabilitation due to Development, International conference on Displacement and Rehabilitation: Solutions for the Future, organized by the Department of Humanities and Social Sciences, National Institute of Technology (NIT), Rourkela, November 13-14, 2010.
7. Lecture: PESA and Tribal Rights 1996, Training Programme, NIRD, December 12, 2010.
8. Lecture: The Nowhere Communities: The Case of Nomadic, Semi-Nomadic and De-notified Communities, Maulana Azad National Urdu University (MANUU) for UGC Refresher Programme, Hyderabad, February 15, 2011.
9. Paper presented: Development: The Nemesis of the Poor and the Weak, National Seminar on Impoverishment vs. Reconstruction in Development Induced Displacement: Approaches and Issues, organized by Council for Social Development, Hyderabad, February 18-19, 2011.
10. Lecture: An Anthropological Dilemma: How to decipher Development Interventions? Round Table Conference of Indian National Confederation and Academy of Anthropology (INCAA) Congress on the Theme Anthropological Impact Assessment of Development Initiatives, Kolkata, February 21-23, 2011.

11. Invited lecture: The Game of Development, Development Meet, organised by the Central University of Bihar, March 12, 2011
12. Lecture: Altering the Fortunes of the Poor: The Role of Private Public funded Micro-Credit Programmes among the Nomadic Communities in Andhra Pradesh and Maharashtra, International programme participants, NIRD, March 28, 2011.

### **B.V. Sharma**

1. Lecture: Disability and Social Exclusion, Academic Staff College, Moulana Azad National Urdu University, Hyderabad, February 28, 2011.
2. Participated and presented in the Round Table on Teaching and Research in Anthropology in India at INCAA, INCAA Inter Congress, ASI Eastern Centre, Kolkata, February 21-23, 2011.
3. Paper presented: Ethnoorthopaedic Care in a Metropolitan City in the National conference on organized at Department of Anthropology, Punjab University, Chandigarh, January 27-28, 2011.
4. Paper presented: Teaching, and Research in Medical Anthropology and Educational Anthropology in Andhra Pradesh at the Workshop on Facets of Anthropological Research, Teaching and Training in Andhra Pradesh: A Retrospect and Prospect organized by Anthropological Survey of India, Dept. of Anthropology, University of Hyderabad and TCR & TI, Hyderabad, at University of Hyderabad, Hyderabad, February 27-28, 2011.

### **Shaik Abdul Munaf**

1. Paper presented: Prehistoric Archaeology Research, Teaching and Training in Andhra Pradesh, Workshop on 'Facets of Anthropological Research, Teaching and Training in Andhra Pradesh: A Retrospect and Prospect, organized by Anthropological Survey of India, Dept. of Anthropology, University of Hyderabad and TCR & TI, Hyderabad, at University of Hyderabad, Hyderabad, February 27-28, 2011.

### **f) Centre for Regional Studies**

#### **Sheela Prasad**

1. Paper presented: Demography and Medicine: The History of Family Planning in India, Workshop on Humanities in Medical Education, CMC Hospital, Vellore, December 2-3, 2010.
2. Paper presented: (with V. Neha), The State and Commons: A Study of SEZs in Coastal Andhra Pradesh, 13<sup>th</sup> Biennial International Conference Sustaining Commons: Sustaining Our Future, organized by the International Association for the Study of the Commons (IASC), Hyderabad, January 10-14, 2011.
3. Paper presented: Regional Development and Planning: A Survey of Research in Geography ICSSR, Workshop on Survey of Research in Geography, Hyderabad, January 31, 2011 – February 2, 2011.

#### **Arvind S. Susarla**

1. Paper presented: Geographies of user-generated news, Workshop on Reflections in the wake of Wiki leaks episode, Department of English, School of Humanities, University of Hyderabad, Hyderabad, January 7, 2011.
2. Paper presented: Taking Account of Social Risk at Devastated Sites: Examining the social processes in the recovery of places affected by hazard events 13<sup>th</sup> Biennial International Conference Sustaining Commons: Sustaining Our Future, organized by International Association for the Study of Commons (IASC), at Hyderabad, January 10-14, 2011.
3. Paper presented: Recreant Organisations: An Analysis of Institutional Responses to Disasters, National Seminar on Geospatial Database for Natural Disaster Management and Planning, Dept. of Geography, Osmania University, Hyderabad, March 25, 2011.

#### **g) Centre for Folk Culture Studies**

##### **N. Naveen Kumar**

1. Paper presented: Death Rituals of Badagas in Nilgiris, FOSSILS National Folklore Conference, Dravidian University, Kuppam, April 8-20, 2010.
2. Paper presented: Field work – An introductory note, ICSSR – Methodology Workshop in Folkloristics, organized by Department of Folklore and Tribal Studies, Dravidian University, Kuppam, January 31, 2011 – February 9, 2011.

#### **Research Scholars presentation**

##### **Mallikarjun Ch.**

1. Paper presented: Origin and History of Kotilinga Temple of Kolar, ICSSR – Methodology Workshop in Folkloristics, organized by Department of Folklore and Tribal Studies, Dravidian University, Kuppam, January 31, 2011 - February 9, 2011.

##### **Justin Selvaraj**

1. Paper presented: Religious practices in a South Indian Temple –A Folkloric Perspective, ICSSR – Methodology Workshop in Folkloristics, organized by Department of Folklore and Tribal Studies, Dravidian University, Kuppam, January 31, 2011 - February 9, 2011.

##### **G. Sudheer**

1. Paper presented: Temples of Karnataka – Understanding Cultural Tourism, ICSSR – Methodology Workshop in Folkloristics, organized by Department of Folklore and Tribal Studies, Dravidian University, Kuppam, January 31, 2011 –February 9, 2011.

##### **Yanbeni Yanthan / Rosen Longchar**

1. Paper presented: Art and Architecture of a Saivate Temple, ICSSR – Methodology Workshop in Folkloristics, organized by Department of Folklore and Tribal Studies, Dravidian University, Kuppam, January 31, 2011 – February 9, 2011.

##### **Hashik N. K**

1. Paper presented: Material Culture and Religious Ideology, ICSSR – Methodology Workshop in Folkloristics, organized by Department of Folklore and Tribal Studies, Dravidian University, Kuppam, January 31, 2011 – February 9, 2011.
2. Paper presented: Portrayl of Mappila Family in the Malayala Nadakavedi in 7<sup>th</sup> International Research Conference of Indian Society for Theatre Research (ISTR), Department of Theatre Arts, S.N School, University of Hyderabad, Hyderabad, January 28-30, 2011.
3. Paper presented: Structural Study of Kannaki Myth- towards the Worldview of South India, National Orientation Programme on Folkloristics, organized by Department of Oriya, Visva-Bharati in collaboration with Central Institute of Indian Languages, Mysore, at Visva-Bharati University, Santiniketan, West Bengal, February 10-13, 2010.

##### **Hindola Banerjee**

1. Paper presented: Documenting Cultural Performances, ICSSR – Methodology Workshop in Folkloristics, organized by Department of Folklore and Tribal Studies, Dravidian University, Kuppam, January 31, 2011 – February 9, 2011.

##### **Sunil Kumar K.**

1. Paper presented: Documenting in the Field: A Process, ICSSR – Methodology Workshop in Folkloristics, organized by Department of Folklore and Tribal Studies, Dravidian University, Kuppam, January 31, 2011 – February 9, 2011.

#### **h) Centre for Study of Indian Diaspora**

##### **Amit Kumar Mishra**

1. Paper presented: Indian Diaspora in Mauritius and Fiji: Comparative Perspectives, International conference on Indentured Migration: History, Memory and Popular Culture, organized by G.B. Pant Social Science Institute, Allahabad in collaboration with the Government of Surinam, November 28-29, 2010.

#### **i) Centre for Social Exclusion and Inclusive Policy**

##### **G. Krishna Reddy**

1. Paper presented: Micro Finance Institutions (MFI) and Crisis in Rural Side, National seminar on Financial Inclusion and Inclusive Growth: Prospect and Retrospect, School of Management Studies, University of Hyderabad, Hyderabad, October 28-30, 2010.
2. Paper presented: Policies and Framework of XI Planning Commission for Inclusive Growth, Two-day seminar on Value of Oppressed Indian Citizens for Empowerment (VOICE) in the era of LPG, organized by ONGC – all India SC/ST Employees Welfare Association, Rajahmundry, December 4, 2010.
3. Paper presented: Participatory Research Methods at Social Sciences Research Methods Festival (SSRMF) – a programme of short courses, Workshops in Social Science Research Methods, Ambedkar University, Delhi (AUD), December 13-14, 2010.
4. Paper presented: (with Mohit Kumar Pandey), Exploring Social Exclusion, Three -day International seminar on Social Exclusion – Meanings & Perspectives, CSSEIP, University of Hyderabad, Hyderabad, March 23-25, 2011.
5. Lecture: Media and Education at Centre for Cultural Resources and Training, Regional Centre, Hyderabad, August 4, 2010.
6. Lecture: State, Governance and Citizenship at 67th Orientation Course, UGC Academic Staff College, University of Hyderabad, Hyderabad, October 12, 2010.
7. Lecture: Public Opinion and Press at Training cum Orientation Programme for Civics Junior Lecturers of VI Zone & City Cadre, organized by Intermediate Education, A.P., October 25-30, 2010.
8. Lecture: Theoretical Underpinning of Social Exclusion, Refresher course on Social Exclusion and Inclusive Policies, Academic Staff College, MANUU, Hyderabad, February 17, 2011.

##### **Sreepati Ramudu**

1. Paper presented: Housing Problem of Dalits in Andhra Pradesh, organized by the Social Welfare Department, Government of Andhra Pradesh, Hyderabad, April 8, 2010.
2. Paper presented: The Issue of Categorization of SC reservation and a Proposal for Zonal Criterion in A.P., National seminar organised by the Department of Political Science, Osmania University, Hyderabad, April 29, 2010.
3. Paper presented: (with Radha M. N.), A Dalit Critique of the Concept of Social Exclusion, Three-day International seminar on Social Exclusion – Meanings & Perspectives, CSSEIP, University of Hyderabad, March 23-25, 2011.
4. Lecture: Planning for Annihilation of Caste, organized by Samajika Nyaya Vedika, Hyderabad, December 11, 2010.

##### **Ajailiu Niumai**

1. Paper presented: Social Exclusion from Gender Perspective: A study of Human Trafficking in Manipur and Nagaland, Three-day International Seminar on Social Exclusion – Meanings & Perspectives, CSSEIP, University of Hyderabad, Hyderabad, March 23-25, 2011.

### **J. Rani Ratna Prabha**

1. Paper presented: Chenchus and Development: Findings of a Study in Prakasham District of Andhra Pradesh, National seminar on Social Welfare and Inclusive Growth and Development with special reference to India by the Department of Commerce, Sri Rama Krishna Degree & P.G. (Autonomous) College, Nandyal, September 25-26, 2010.
2. Paper presented: SHG's Microfinance and Women Empowerment: A special focus on the DWACRA Scheme in A.P., One-day workshop on Micro Finance Crisis in Andhra Pradesh, at CSSEIP, University of Hyderabad, Hyderabad, November 23, 2010.
3. Paper presented: Inclusive growth and MDGs: A focus on Health and Education, National conference on Strategic Measures for Inclusive Growth, organized by Department of Management Studies, Adikavi Nannaya University, Rajahmundry, December 3-4, 2010.
4. Paper presented: Agricultural Credit is a Means for Inclusive Growth in India, National seminar on Economic Growth and Inclusiveness-Trends across Sectors and Strategies For Further Inclusion, organised by Siva Sivani Institute of Management, Kompally, Secunderabad, December 12, 2010.
5. Paper Presented: Millennium Development Goals and Health care in India and Andhra Pradesh, A.P. Economic Association 29th Annual Conference, Jagarlamudi Kuppaswami Choudary College (JKC College), Guntur, February 12-13, 2011.
6. Paper presented: Conditions of Child Laborers in A.P: A Case Study of West Godavari District, Three-day International seminar on Social Exclusion – Meanings & Perspectives, CSSEIP, University of Hyderabad, Hyderabad, March 23-25, 2011.
7. Participated: Refresher Course in Social Exclusion and Inclusive Policy, Maulana Azad National Urdu University (MANUU), Gachibowli, Hyderabad, February 10, 2011 – March 2, 2011.

### **V. Srinivasa Rao**

1. Paper presented: PTA Members' Participation in Primary Education: A Case Study of Tribal Areas, Comparative Education Society of India's National Conference, hosted by Zakir Husain Centre for Educational Studies, JNU, New Delhi, November 15-17, 2010.
2. Paper presented: Present Crisis in Micro Finance: Lessons from Sustainable Tribal Empowerment Programme (STEP), One-day workshop on Micro Finance Crisis in Andhra Pradesh, University of Hyderabad, Hyderabad, November 23, 2010.
3. Paper presented: Globalization and Social Exclusion: Understanding Scheduled Tribes in India, National seminar on Environment, Society and Culture in the wake of Globalization, Shivaji University, Kolhapur, February 18-19, 2011.
4. Paper presented: Globalization, State Induced Exclusion and Scheduled Tribes in India in three days International Seminar on Social Exclusion – Meanings & Perspectives, CSSEIP, University of Hyderabad, March 23-25, 2011.
5. Participated: Refresher Course in Research Methodology, Academic Staff College, University of Hyderabad, Hyderabad, June 8-28, 2011.
6. Participated: Workshop on Research Writing and Publication organised by Academic Staff College in collaboration with Economic and Political Weekly (EPW), University of Hyderabad, July 12-17, 2010.

### **Rosina Nasir**

1. Paper presented: Concept of Social Capital and its Reflection on Self Help Group: An Ethnographic Study of the Muslim Women in Charminar Hyderabad, Seminar on "Microfinance Researchers Alliance Program (MRAP), IIT Madras, Research Park, Chennai, August 6, 2010.

2. Paper presented: Are Muslims Practicing Self-Exclusion? A Case of Public Health Care vis-à-vis Muslims in Delhi, Seminar at LSE, Asia Research Centre, February 2, 2011.
3. Paper presented: Social Capital and Microfinance, Two-day International workshop on Health Risk, Poverty & Vulnerability in South Asia, University of Hyderabad, Hyderabad, March 11-12, 2011.
4. Paper presented: Are Muslims Practicing Self-Exclusion? Three-day International seminar on Social Exclusion – Meanings & Perspectives, University of Hyderabad, Hyderabad, March 23-25, 2011.
5. Attended: Orientation Course, Jawahar Lal Nehru University, New Delhi, February 27, 2010 – April 3, 2010.

**j) Centre for Gandhian Economic Thought (CGET)**

**Naresh Kumar Sharma**

1. Paper presented: (with B Motilal), “Measuring Core Inflation in India: An Asymmetric Trimmed-Mean Approach”, 13th Annual Conference on Money and Finance in the Indian Economy, organized by Indira Gandhi Institute of Development Research (IGIDR) Mumbai, February 25-26, 2011.
2. Paper presented: “Education and Society – An Integrated view of Education”, Seminar on Education: Meaning and Means, University of Hyderabad, Hyderabad, October 2, 2010.
3. Panel discussant: “Rural money-lending in the context of financial inclusion - A Gandhian perspective”, Great Lakes Financial Inclusion Conference, organized by Great Lakes Institute of Management, Chennai, August 6, 2010.

**S. G. Kulkarni**

1. Paper presented: “Method of Science: Issues and Perspectives”, National Seminar on perspectives on the History and Philosophy of Science, Nirmalagiri College, Kannur, Kerala, September 22-23, 2010.
2. Lecture: “Science and Reality” Calicut University, Calicut, Kerala, November 19, 2010.
3. Lecture: “Internal Realism”, Department of Philosophy, Jadavpur University, Kolkata, March 25, 2011.

## **VII. Sarojini Naidu School of Arts and Communication**

**a) Department of Dance**

**Anuradha Jonnalagadda**

1. Invited talk: The Changing Perceptions on Abhinaya in Dance, National Seminar on Kuchipudi Dance, Potti Sreeramulu Telugu University, Hyderabad, November 25, 2010.

**M. S. Siva Raju**

1. Lecture: Movement, Navodaya Vidyalaya, R R District, January 2011.

**Aruna Bhikshu**

1. Lecture: Demonstration on ‘Kalapas’, Silicon International Kuchipudi Convention, Hyderabad, December 25, 2010.
2. Paper presented: Dance – Cross Cultural Interventions, Indian Society for Theatre Research International Conference, Department of Theatre Arts, University of Hyderabad, January 30, 2011.

## **b) Department of Theatre Arts**

### **B. Anandhakrishnan**

1. Paper presented: Nationalism and Modernity Theatre Institutions in Post Colonial India, Annual conference of International Federation for Theatre Research (IFTR), Department of Theatre Studies, University of Munich, Munich, Germany, July 29, 2010.
2. Paper presented: Magnitudes of Indian Traditional Performances - Focus on Kerala performance Culture, International colloquium on Documenting Theatrical Events, organised by University of Stockholm and Nordic Centre-India, Stockholm, June 4-6, 2010.

### **Satyabrata Rout**

1. Paper presented: Spatial Compositions in Indian Dramaturgy, International Theatre Conference, Ville de Layva, Colombia, July 5, 2010 – August 10, 2010.
2. Paper presented: Theatre of tradition and Modern, Theatre Seminar, organized by Sangeet Natak Akademi, N. Delhi, December 3, 2010.
3. Paper presented: Indian Avant- garde Theatre at the International seminar on Theatre, organized by IFTR and Department of Theatre Arts, University of Hyderabad, January, 2011

### **Rajiv Velicheti**

1. Paper presented: The Role of Theatre Schools in the Present Context, panel Discussion Participated in the Theatre Schools Meet at Shivakumara Rangaprayogashala, Sanehalli, Karnataka, May 28, 2010 – June 1, 2010.
2. Paper presented: Monopolising Modernity: Urban Middle-class and Modern Indian Theatre, Seventh Annual International Conference of Indian Society for Theatre Research, association with International Federation for Theatre Research- IFTR; Theme: Colonial and Post- Colonial in Indian Theatre; organized by University of Hyderabad, Hyderabad, January 28-30, 2011.

### **Noushad M**

1. Paper presented: "I and Multilingual performance", Seventh International conference of Indian Society for Theatre Research (ISTR), University of Hyderabad, Hyderabad.

## **c) Department of Fine Arts**

### **Kirtana Thangavelu**

1. Paper presented: Oral Genesis of a Visual Narrative, organized in honor of Professor Velcheru Narayana Rao, South Asia Conference, at University of Wisconsin, Madison, October 2010.

### **Baishali Ghosh**

1. Paper presented: Myths of the Hindus and Buddhists: Sister Nivedita, Coomaraswamy and Bengal School Artists, National Seminar on The Philosophy of Ananda Coomaraswamy, organized by Department of Philosophy, University of Hyderabad, February 3-5, 2011.
2. Paper presented: Visuals as Links in-Between Lords, Lands and Religious Architecture in Urban Visualities: Sites and Sights of Street Art, International seminar, Artist workshop and exhibition, organized by Dakshinachitra Museum and The Madras Craft Foundation, January 28-30, 2011.

## **d) Department of Communication**

### **Vinod Pavarala**

1. Speaker: Inaugural plenary of the National Consultation on Community Radio in India, organized jointly by Ministry of Information & Broadcasting (MIB), UNESCO, Ford Foundation, and Community Radio Forum of India, New Delhi, December 13-15, 2010.

2. Paper presented: (with Kanchan K. Malik), Religion, Ethics and Attitudes towards Corruption, International Seminar on “Plural Societies and Imperatives of Development: Religions, Communities, and Citizenship,” Indian Institute of Dalit Studies and the Religions and Development Programme, New Delhi, April 20, 2010.
3. Lead discussant: Workshop on “Building Partnerships,” organized by United States-India Educational Foundation (USIEF) & Fulbright Programme, Chennai, February 24-25, 2011.
4. Represented University of Hyderabad at the Workshop on “The Future of Higher Education in India: A Comparative Perspective,” Centre for Study of Developing Societies, New Delhi, January 31, 2011 - February 1, 2011.

#### **Kanchan K. Malik**

1. Paper presented: “Tune in Youth – Radio Programming to engage young minds”, Changing Management: Increasing Listenership among Younger Audiences, Radio Asia-2011 Conference, New Delhi, February 21-23, 2011.
2. Paper presented: (with Vinod Pavarala), Religion, Ethics and Attitudes towards Corruption, International Seminar on Plural Societies and Imperatives of Development: Religions, Communities, and Citizenship, Indian Institute of Dalit Studies and the Religions and Development Programme, New Delhi, April 20, 2010.
3. Paper presented: “Community Radio on the Ground: ‘On Air’ Experiences”, Community Radio Forum and Ford Foundation, New Delhi, December 13-15, 2010.

#### **Usha Raman**

1. Paper presented: From Watergate to Cablegate: Information Sources and Journalism Practice, Wikileaks symposium, Department of English, University of Hyderabad, January 7, 2011.

#### **E. Sathya Prakash**

1. Paper presented: “Media in India” at Writers and Journalists Foundation, Istanbul, Turkey, May 25, 2010.
2. Directed: Film “Mana Bhojanaalu (Our Lunch)”, with English subtitles on the Socio-Religious Practice of Vanabhajanam (Eating-out), March 2011.

## **VIII. School of Management Studies**

#### **V. Venkata Ramana**

1. Paper presented: Customer Relationship Management Practices in Select Service Sectors in India, 10<sup>th</sup> Annual Conference of International Academy of E-Business, San Francisco, USA, April 1-4, 2010.
2. Papers presented (3): a) Transferability of Brand Concepts in Cross Cultural Marketing- A Study of Select Brands, b) Issues and Challenges of Marketing Aviation Industry in India, c) Hyderabad Haleem Goes Global, Academy of Indian Marketing International Conference on Emerging Markets in the New World Order the Paradigm Shift, New Delhi, December 2010.

#### **V. Sita**

1. Paper presented: International Conference on Diversity of Outsourcing Services – A Literature Analysis, IIT, New Delhi, January 5-6, 2011.
2. Paper presented: The Annual Conference on Problems of Women Entrepreneurs in Pondicherry: A Study, Indian Association for Women’s Studies, Wardha, January 21-24, 2011.

3. Paper presented: National Conference on Role of Women in Family Managed Businesses: A Study in Andhra Pradesh, EDI, February 16-18, 2011.
4. Presented case study: The flourishing Paradise Hotel - A Case Study of the Challenges in Family Businesses, ISB, Hyderabad, February 4-6, 2011.

#### **S. Mallikharjuna Rao**

1. Paper presented: (with K. S. Sekhar Rao), Public-Private Partnership: A study of Determinants for Successful Implementation of Infrastructure Projects in Andhra Pradesh, International Conference on Infrastructure Finance, Vinod Gupta School of Management Studies Indian Institute of Technology, Kharagpur, June 3-5, 2010.
2. Paper presented: (with K. S. Sekhar Rao), Risk Sharing Mechanism in Power Project Financing: A Study of Indian Experiences, International Conference on Infrastructure Finance, Vinod Gupta School of Management Studies Indian Institute of Technology, Kharagpur, June 3-5, 2010.

#### **P. Jyothi**

1. Paper presented: International conference on Entrepreneurship, Cincinnati, USA, June 2010.
2. Paper presented: National Institute of Tourism and Hospitality Management, Hyderabad, December 2010.
3. Paper presented: (with B. Savitha), International Conference Athenaeum 2011, Trichy, February 2011.
4. Paper presented: (with V. Sree Jyothi), Third Annual Global Business Summit Conference (GBSC-2011), Chennai, March 24-26, 2011.
5. Paper presented: (with Asha Binu Raj), Third Annual Global Business Summit Conference (GBSC-2011), Chennai, March 24-26, 2011.

#### **Chetan Srivastava**

1. Paper presented: Ethics in Marketing, International Conference of Academy of Indian Marketing in collaboration with American Marketing Association, New Delhi, December 16-18, 2010.

#### **G.V.R.K. Acharyulu**

1. Paper presented: Strategies for Healthcare Inclusive Growth in A.P, National Conference on Strategic Measures for Inclusive Growth, organised by Department of Management Studies, Adikavi Nannaya University, Rajahmundry, December 3- 4, 2010.

#### **Sapna Singh**

1. Paper presented: Leadership through Innovative Marketing Practices, National Conference on Leadership and Corporate Governance, School of Management Studies, University of Hyderabad, Hyderabad, March 17-18, 2011.

#### **D.V. Srinivas Kumar**

1. Paper presented: Leadership through Innovative Marketing Practices, National Conference on Leadership and Corporate Governance, School of Management Studies, University of Hyderabad, Hyderabad, March 17-18, 2011.

## **IX. School of Engineering Sciences and Technology**

#### **K. A. Padmanabhan**

1. Paper presented: (with S. B. Prabu), 'Recent Trends in Mechanical Processing of Materials', Newsletter of ASM Singapore Chapter, October - December 2010.

2. Paper presented: (with S. Balasivanandha Prabu), 'Ultrafine Grained Materials through Mechanical Processing: An Assessment' Proc. Int. Conf. on Mechanochemistry and Mechanical Alloying, Jamshedpur, India (in press).
3. Paper presented: (with S. V. Divinski and G. Wilde), 'On the Theoretical Limits of Microstructure Evolution in Severe Plastic Deformation', in Proc. 5<sup>th</sup> International Conference on Nanomaterials by Severe Plastic Deformation', Nanjing, China, Nanjing University of Science and Technology, March 21-25, 2011. (In press)

#### **A. K. Bhatnagar**

1. Paper presented: (with P. S. Vachhani, G. Dalba and F. Rocca), "Increase in saturation magnetization with Cu concentration in Zn<sub>1-x</sub>Cu<sub>x</sub>O films", 10th International Conference on Nanostructured Materials, University of La Spanieza, Rome, September 13-17, 2010.
2. Paper presented: (with R. Raj Kumar), "A study of bulk and films of TeO<sub>2</sub>-ZnO glasses", International Congress on Glass, Bahia, Brazil, September 20-25, 2010.
3. Paper presented: (with P. Rama Rao, Raveinder Reddy K. and Venkateswara Rao M), "Thermal Stability and other properties of Ni-Cr Based Metallic Glass", 55<sup>th</sup> DAE Solid State Physics Symposium, December 2010.

#### **Dibakar Das**

1. Paper presented: (with N. Govindaraju, P. B. Kosel and R. N. Singh), "Comparison of Electrical Characteristics of AlN-on-Diamond and AlN-on-Si MIS Diodes", accepted for presentation in Advances in Dielectric Materials and Electronic Devices Symposium in Materials Science and Technology Meeting (MST) 2011, USA, 2011.
2. Paper presented: (with D. Basu, Santhosh Kumar, B. Malleshham), "Synthesis & Characterization of Pb(Mg<sub>1/3</sub>Nb<sub>2/3</sub>)O<sub>3</sub>-PbTiO<sub>3</sub> based Relaxor Ferroelectric for Sensor Application", International Symposium for Research Scholars (ISRS 4) on Metallurgy, Materials Science and Engineering, held in IIT Madras, Chennai during December 20 – 22, 2010.
3. Paper presented: (with K. Rajeswari, and Roy Johnson), "Effect of sintering techniques on the densification and microstructure of fully stabilized zirconia electrolytes", A. P. Science Congress and Annual Convention of A. P. Akademi of Sciences, Science, Technology, Education for Prosperity (STEP), JNTU, Hyderabad, 12-14 November, 2010.

#### **Koteswararao V Rajulapati**

1. Paper presented: (with S. Varam and K. Bhanu Sankara Rao), "Synthesis and structural details of nanocrystalline Cu-Pb and Cu-Sn alloys", International Symposium for Research Scholars (ISRS 4) on Metallurgy, Materials Science and Engineering, held in IIT Madras, Chennai, December 20-22, 2010.
2. Poster presented: (with S. N. Saud, K. V. D. Prasad and S. V. Joshi), "Structure-Property correlations several hard facing materials deposited on AISI 9313 Steel", International Symposium for Research Scholars (ISRS 4) on Metallurgy, Materials Science and Engineering, IIT Madras, Chennai, December 20-22, 2010.
3. Poster presented: (with P. R. Ratan Kumar, K. Hembram and T. N. Rao), "Fabrication of Varistors based on ZnO nanorods", International Symposium for Research Scholars (ISRS-4) on Metallurgy, Materials Science and Engineering, IIT Madras, Chennai, December 20-22, 2010.
4. Poster presented: (with M. J. Silvester Raju, S. Banumathy and A. K. Singh), "Studies on phase transformations in Ti-Al-Ta system", International Symposium for Research Scholars (ISRS 4) on Metallurgy, Materials Science and Engineering, IIT Madras, Chennai, December 20-22, 2010.

### **Pradip Paik**

1. Poster presented: (with Muthu Kumaran and Yong Zhang), "Polycaprolactone Nanocapsules with Hollow-core@Mesoporous-shell and its use in Gene Delivery", accepted for the International Symposium: Nanoporous Materials – VI, Alberta, Canada.
2. Poster presented: (Yitzhak Mastai and Aharon Gedanken), "Imprinting Chirality in Mesoporous Polypyrrole: Enantioselective Separation", accepted for the International Symposium: Nanoporous Materials – VI, Alberta, Canada.

## **X. School of Medical Sciences**

### **Geeta KVemuganti**

1. Invited talk: School of Navodaya, University of Hyderabad campus, January 3, 2011.

## **XI. University Centre for Earth and Space Sciences**

### **A. C. Narayana**

1. Paper presented: Potential impacts of climate change on hydrological cycle: Special reference to semi-arid regions of Andhra Pradesh, India, Annual Conference of 'Asia Oceania Geosciences Society', July 5–9, 2010.
2. Paper presented: (with Yunus Ali & N. Sravanthi), Satellite derived Suspended Sediment Concentrations along the West Coast of India: Implications for Coastal Oceanography and Monsoonal Dynamics, Annual Conference of Asia Oceania Geosciences Society, July 5–9, 2010.

## **XII. Advanced Centre of Research in High Energy Materials**

### **S. P. Tewari**

1. Poster presentation: (with S. Sreedhar, -M. Ashwin Kumar, G. Manoj Kumar, P. Prem Kiran, and S. Venugopal Rao), "Laser induced breakdown spectroscopy of high energy liquid fuels using nanosecond laser pulses," *Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy*, Allahabad University, December 21-23, 2010.
2. Poster presentation: (with Ch. Leela, S. Bagchi, S. Sreedhar, -M. Ashwin Kumar, S. Venugopal Rao, G. Manoj Kumar, and P. Prem Kiran), "Study of reaction dynamics of ammonium perchlorate (AP) and ammonium nitrate (AN) in comparison with laser induced breakdown spectroscopy (LIBS)," *Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy*, Allahabad University, December 21-23, 2010.
3. -Poster presentation: (with M. Ashwin Kumar, S. Sreedhar, S. Venugopal Rao, P. Prem Kiran, and G. Manoj Kumar), "A stoichiometric study on pharmaceutical compounds with laser induced breakdown spectroscopy," *Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy*, Allahabad University, December 21-23, 2010.
4. Paper presentation: (with S. Sreeja, S. Venugopal Rao, S. Bagchi, S. Sreedhar, T. Shuvan Prashant, P. Radhakrishnan, and P. Prem Kiran), "Supercontinuum emission from water using 45 fs pulses in the tight focusing limit," *Photonics 2010*, IIT Guwahati, December 11-15, 2010. (Post-Deadline)
5. Poster presentation: (with S. Venugopal Rao, T. Shuvan Prashant, -K.L.N. Deepak, G. Manoj Kumar, and D. Narayana Rao), "Laser Direct Writing of Photonic Devices in X-cut Lithium Niobate using Sub-100 Femtosecond Pulses," *Photonics 2010*, IIT Guwahati, December 11-15, 2010.
6. Poster presentation: (with P.T. Anusha, T. Shuvan Prashant, D. Swain, and S. Venugopal Rao), "Ultrafast Nonlinear Optical Studies of Phthalocyanine Thin films Using the Z-scan and Pump-Probe Techniques," *Photonics 2010*, IIT Guwahati, December 11-15, 2010.
7. Poster presentation: (with S. Venugopal Rao, S. Sreedhar, M. Ashwin Kumar, P. Prem Kiran, and -G. Manoj Kumar), "Laser Induced Breakdown Spectroscopy of High Energy Materials using nanosecond, picosecond, and femtosecond pulses: Challenges and Opportunities," *Photonics 2010*, IIT Guwahati, December 11-15, 2010.

8. Paper presentation: (with S. Venugopal Rao, P.T. Anusha, T. Shuvan Prashant, and D. Swain), "Ultrafast nonlinear optical properties and excited state dynamics of phthalocyanine thin films," Photonics West, San Francisco, California, USA, January 22-27, 2011.
9. Poster presentation: (with S. Sreedhar, -G. Manoj Kumar, M. Ashwin Kumar, and P. Prem Kiran, S. Venugopal Rao), "Laser Induced Breakdown Spectroscopy with nanosecond, picosecond, and femtosecond pulses: Studies on RDX and HMX," LIBS 2010, Mississippi State University, Memphis, USA, September 13-17, 2010.
10. Oral presentation: (with S. Sreedhar, S. Venugopal Rao, M. Ashwin Kumar, P. Prem Kiran, -G. Manoj Kumar), "Stoichiometric analysis of nitrogen based compounds from LIBS data of non-gated and gated spectrometers," Submitted to LIBS 2010, Mississippi State University, Memphis, USA, September 13-17, 2010.
11. Oral presentation: (with S. Venugopal Rao, S. Sreedhar, P. Prem Kiran, and -G. Manoj Kumar), "Laser induced breakdown spectroscopy of high energy materials with nanosecond, picosecond, and femtosecond pulses," 13<sup>th</sup> International Seminar on "New Trends In Research Of Energetic Materials" (NTREM) University of Pardubice, Pardubice, the Czech Republic, April 21-23, 2010.
12. Oral presentation: (with S. Sreedhar, S. Venugopal Rao, P. Prem Kiran, and -G. Manoj Kumar), "Stoichiometric Analysis of Ammonium Nitrate and Ammonium Perchlorate with Nanosecond Laser Induced Breakdown Spectroscopy," SPIE Defense, Security, and Sensing, Orlando, Florida, USA, April 5-9, 2010.
13. Oral presentation: (with S. Sreedhar, -G. Manoj Kumar, P. Prem Kiran, and S. Venugopal Rao), "Laser Induced Breakdown Spectroscopy of RDX and HMX with nanosecond, picosecond, and femtosecond pulses," SPIE Defense, Security, and Sensing, Orlando, Florida, USA, 05-09 April 2010. (ORAL PRESENTATION)
14. Poster presentation: (with S. Sreedhar, -G. Manoj Kumar, M. Ashwin Kumar, P. Prem Kiran, and S. Venugopal Rao), "Laser Induced Breakdown Spectroscopic Study of Common Fuels using Nanosecond Pulses with Gated and Non-gated Detection," National Laser Symposium, CAT Indore, December 1-4, 2010.
15. Poster presentation: (with G. Krishna Podagatlapalli, S. Hamad, M. Venkatesh, S. Bagchi, and S. Venugopal Rao), "Measurement of femtosecond pulse duration using a simple web camera," National Laser Symposium, CAT Indore, December 1-4, 2010.
16. Paper presented: (with Ch. Leela and Suman Bagchi), "Dynamics of laser induced Shockwave and Cavitation bubble in air and water droplet using shadowgraphic and interferometric imaging", Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, MMISLIBS-2010, Department of Physics, University of Allahabad, Allahabad, December 21 – 23, 2010.
17. Paper presented: (with Ch. Leela and Suman Bagchi), "Hugoniot of air under kPa and MPa explosive pressures", 13<sup>th</sup> International Seminar on "New Trends in Research of Energetic Materials" University of Pardubice, Pardubice, The Czech Republic, April 21-23, 2010
18. Paper presented: (with Ch. Leela and Suman Bagchi), "Direction dependent asymmetric expansion of laser induced shockwaves in air", SPIE-Photonics-Europe, 12 – 16 April 2010, Brussels, Belgium.

#### **A. K. Chaudhary**

1. Paper presented: (with M. Venkatesh, T. S. Abhilash, S. P. Tewari), Carrier dynamics and dipole length dependence characterization of LT-GaAs photoconductive antennas for THz Generation National Laser Symposium, CAT Indore, December 1-4, 2010.

2. Paper presented: (with Fahem Yehya), Schematic Analyses of Phot-acoustic Sensor Parameters, Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, MMISLIBS-2010, Department of Physics, University of Allahabad, Allahabad, December 21 – 23, 2010.

### **S.Venugopal Rao**

1. Oral presentation: “Ultrafast third-order nonlinear optical studies and excited state dynamics of phthalocyanines for photonic applications,” International Conference on Contemporary trends in optics and optoelectronics (XXXV Optical Society of India Symposium) IIST, Thiruvananthapuram, Januray 17-19 2011.
2. Poster presentation: (with S. Sreedhar, -M. Ashwin Kumar, G. Manoj Kumar, P. Prem Kiran, and Surya P. Tewari), “Laser induced breakdown spectroscopy of high energy liquid fuels using nanosecond laser pulses,” *Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy*, Allahabad University, December 21-23, 2010.
3. Poster presentation: (with Ch. Leela, S. Bagchi, S. Sreedhar, -M. Ashwin Kumar, Surya P. Tewari, G. Manoj Kumar, and P. Prem Kiran), “Study of reaction dynamics of ammonium perchlorate (AP) and ammonium nitrate (AN) in comparison with laser induced breakdown spectroscopy (LIBS),” *Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy*, Allahabad University, December 21-23, 2010.
4. Poster presentation: (with M. Ashwin Kumar, S. Sreedhar, Surya P. Tewari, P. Prem Kiran, and G. Manoj Kumar), “A stoichiometric study on pharmaceutical compounds with laser induced breakdown spectroscopy,” *Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy*, Allahabad University, December 21-23, 2010.
5. Paper presented: (with S. Sreeja, S. Bagchi, S. Sreedhar, T. Shuvan Prashant, P. Radhakrishnan, Surya P. Tewari, and P. Prem Kiran), “Supercontinuum emission from water using 45 fs pulses in the tight focusing limit,” *Photonics 2010*, IIT Guwahati, December 11-15, 2010. (Post-Deadline)
6. Poster presentation: (with K.L.N. Deepak, R. Kuladeep, V. Praveen Kumar, and D. Narayana Rao), “Spectroscopic Characterizations of the femtosecond laser modified regions in bulk and thin films of Poly Methyl Methacrylate (PMMA), Poly Dimethyl Siloxane (PDMS), Polystyrene (PS), and Poly Vinyl Alcohol (PVA),” *Photonics 2010*, IIT Guwahati, December 11-15, 2010.
7. Poster presentation: (with T. Shuvan Prashant, -K.L.N. Deepak, G. Manoj Kumar, Surya P. Tewari, and D. Narayana Rao), “Laser Direct Writing of Photonic Devices in X-cut Lithium Niobate using Sub-100 Femtosecond Pulses,” *Photonics 2010*, IIT Guwahati, December 11-15, 2010.
8. Poster presentation: (with P.T. Anusha, T. Shuvan Prashant, D. Swain, and Surya P. Tewari), “Ultrafast Nonlinear Optical Studies of Phthalocyanine Thin films Using the Z-scan and Pump-Probe Techniques,” *Photonics 2010*, IIT Guwahati, December 11-15, 2010.
9. Poster presentation: (with S. Sreedhar, M. Ashwin Kumar, P. Prem Kiran, Surya P. Tewari, and -G. Manoj Kumar), “Laser Induced Breakdown Spectroscopy of High Energy Materials using nanosecond, picosecond, and femtosecond pulses: Challenges and Opportunities,” *Photonics 2010*, IIT Guwahati, December 11-15, 2010.
10. Paper presented: (with P.T. Anusha, T. Shuvan Prashant, D. Swain, and Surya P. Tewari), “Ultrafast nonlinear optical properties and excited state dynamics of phthalocyanine thin films,” *Photonics West*, San Francisco, California, USA, January 22-27, 2011.
11. Paper presented: (with K.L.N. Deepak, R. Kuladeep, V. Praveen Kumar, and D. Narayana Rao), “Studies on the emission and Electron Spin Resonance spectroscopic properties of microstructures in polymer films achieved using femtosecond laser direct writing,” *SPIE Laser Damage Symposium, XLII Annual Symposium on Optical Materials for High Power Lasers*, NIST, Boulder, Colorado, USA, September 27-29, 2010.

12. Poster presentation: (with S. Sreedhar, -G. Manoj Kumar, M. Ashwin Kumar, P. Prem Kiran, and Surya P. Tewari), "Laser Induced Breakdown Spectroscopy with nanosecond, picosecond, and femtosecond pulses: Studies on RDX and HMX," LIBS 2010, Mississippi State University, Memphis, USA., September 13-17, 2010.
13. Oral presentation: (with S. Sreedhar, M. Ashwin Kumar, P. Prem Kiran, S.P. Tewari, and G. Manoj Kumar), "Stoichiometric analysis of nitrogen based compounds from LIBS data of non-gated and gated spectrometers," Submitted to LIBS 2010, Mississippi State University, Memphis, USA, September 13-17, 2010.
14. Oral presentation: (with S. Sreedhar, P. Prem Kiran, S.P. Tewari, and -G. Manoj Kumar), "Laser induced breakdown spectroscopy of high energy materials with nanosecond, picosecond, and femtosecond pulses," 13<sup>th</sup> International Seminar on "New Trends In Research Of Energetic Materials" (NTREM) University of Pardubice, Pardubice, the Czech Republic, April 21-23, 2010.
15. Poster presentation: "Phthalocyanines for photonics applications: A new perspective," SPIE Photonics Europe, Brussels, Belgium, April 12-16, 2010.
16. Oral presentation: (with S. Sreedhar, P. Prem Kiran, S.P. Tewari, and -G. Manoj Kumar), "Stoichiometric Analysis of Ammonium Nitrate and Ammonium Perchlorate with Nanosecond Laser Induced Breakdown Spectroscopy," SPIE Defense, Security, and Sensing, Orlando, Florida, USA, April 5-9, 2010.
17. Oral presentation: (with S. Sreedhar, -G. Manoj Kumar, P. Prem Kiran, and S.P. Tewari), "Laser Induced Breakdown Spectroscopy of RDX and HMX with nanosecond, picosecond, and femtosecond pulses," SPIE Defense, Security, and Sensing, Orlando, Florida, USA, April 5-9, 2010.
18. Paper presentation: (with P. Nandi, R. Kumar, M. Goswami, and G. P. Kothiyal, and T. Shuvan Prashant), "Linear and nonlinear optical properties of chalcogenide glasses," Annual meeting of Materials Research Society of India, hosted by Advanced Materials and Processes Research Institute (AMPRI), Bhopal, February 14-16, 2011.
19. Poster presentation: (with S. Sreedhar, -G. Manoj Kumar, M. Ashwin Kumar, P. Prem Kiran, and S. P. Tewari), "Laser Induced Breakdown Spectroscopic Study of Common Fuels using Nanosecond Pulses with Gated and Non-gated Detection," National Laser Symposium, CAT Indore, December 1-4, 2010.
20. Poster presentation: (with K.L.N. Deepak, D. Narayana Rao), "Femtosecond laser (fs) fabricated microstructures in bulk and thin films of Poly Methyl Methacrylate (PMMA), Poly Dimethyl Siloxane (PDMS), Poly Vinyl Alcohol (PVA) and Polystyrene (PS)," National Laser Symposium, CAT Indore, December 1-4, 2010.
21. Poster presentation: (with K.L.N. Deepak, V. Praveen Kumar, R. Kuladeep, and D. Narayana Rao), "Femtosecond laser fabrication of microchannels in bulk and thin films of Polystyrene," National Laser Symposium, CAT Indore, December 1-4, 2010.
22. Poste presentation: (with Tridib Sarma, P.T. Anusha, T. Shuvan Prashant, and Pradipta K. Panda), "Large three-photon absorption in porphycenes studied using Z-scan technique with picosecond pulses," National Laser Symposium, CAT Indore, December 1-4, 2010.
23. Poster presentation: (with G. Krishna Podagatlapalli, S. Hamad, M. Venkatesh, S. Bagchi, and Surya P. Tewari), "Measurement of femtosecond pulse duration using a simple web camera," National Laser Symposium, CAT Indore, December 1-4, 2010.

#### **Prem Kiran**

1. Paper presented: (with Ch. Leela, Suman Bagchi, Surya P. Tewari), "Dynamics of laser induced Shockwave and Cavitation bubble in air and water droplet using shadowgraphic and

- interferometric imaging”, Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, MMISLIBS-2010, Department of Physics, University of Allahabad, Allahabad, December 21 – 23, 2010.
2. Paper presented: (with Ch. Leela, Suman Bagchi, S. Sreedhar, M. Ashwin Kumar, Surya P. Tewari, S. Venugopal Rao, G. Manoj Kumar), “Study of reaction dynamics of Ammonium Perchlorate (AP) and Ammonium Nitrate (AN) in comparison with Laser Induced Breakdown Spectroscopy (LIBS)”, Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, MMISLIBS-2010, Department of Physics, University of Allahabad, Allahabad, December 21-23, 2010.
  3. Paper presented: (with M. Ashwin Kumar, S. Sreedhar, S. Venugopal Rao, Surya P. Tewari, G. Manoj Kumar), “A stoichiometric study of pharmaceutical compounds using nanosecond laser induced breakdown spectroscopy”, Meghnad Saha Memorial International Symposium-cum-workshop on Laser Induced Breakdown Spectroscopy, MMISLIBS-2010, Department of Physics, University of Allahabad, Allahabad, December 21-23, 2010.
  4. Paper presented: (with S. Bagchi, C. L. Arnold, S. Rama Krishnan, G. Ravindra Kumar, A. Couairon), “Focusing of Ultrashort sub-TW laser pulses in air – Supercontinuum Emission”, PHOTONICS – 2010, 10<sup>th</sup> International Conference on Fiber Optics and Photonics, Department of Physics, Indian Institute of Technology-Guwahati, Guwahati, December 12-15, 2010.
  5. Paper presented: (with S. Sreeja, S. Venugopal Rao, S. Bagchi, S. Sreedhar, T. Shuvan Prashant, P. Radhakrishnan, S.P. Tewari), “Supercontinuum emission from water using 45 fs pulses in the external tight focusing limit”, PHOTONICS – 2010, 10<sup>th</sup> International Conference on Fiber Optics and Photonics, Department of Physics, Indian Institute of Technology-Guwahati, Guwahati, December 12-15, 2010.

#### **Post-deadline paper**

6. Paper presented: (with S. Venugopal Rao, S. Sreedhar, M. Ashwin Kumar, S.P. Tewari, G. Manoj Kumar), “Laser Induced Breakdown Spectroscopy of High Energy Materials using nanosecond, picosecond, and femtosecond pulses: Challenges and Opportunities”, PHOTONICS – 2010, 10<sup>th</sup> International Conference on Fiber Optics and Photonics, Department of Physics, Indian Institute of Technology-Guwahati, Guwahati, December 12-15, 2010.
7. Paper presented: (with B.Sita lakshmi, Ch. Leela, Suman Bagchi, T.S.Prashanth, S.P.Tewari, V.S. Ashoka), “Interferometric and shadowgraphic studies of shock wave and cavitation bubble generated by laser induced break down in water”, PHOTONICS – 2010, 10<sup>th</sup> International Conference on Fiber Optics and Photonics, December 12-15, 2010, Department of Physics, Indian Institute of Technology-Guwahati, Guwahati-781039 Assam, INDIA.
8. Paper presented: (with Suman Bagchi, Siva Rama Krishnan, C. L. Arnold, G. Ravindra Kumar and A. Couairon), “Effect of external tight focusing on supercontinuum emission and multiple filamentation from femtosecond pulses propagating in air”, 3<sup>rd</sup> International Symposium on Filamentation (COFIL 2010), 31 May – 05 June 2010, Aghia Pelaghia, Crete, Greece.
9. Paper presented: (with Ch. Leela, Suman Bagchi, Surya P. Tewari), “Hugoniot of air under kPa and MPa explosive pressures”, 13<sup>th</sup> International Seminar on “New Trends in Research of Energetic Materials” University of Pardubice, Pardubice, The Czech Republic, April 21 - 23, 2010
10. Paper presented: (with S. Venugopal Rao, S. Sreedhar, S.P. Tewari, G. Manoj Kumar), “Laser Induced Breakdown Spectroscopy of high energy materials with nanosecond, picosecond, and femtosecond pulses”, 13<sup>th</sup> International Seminar on “New Trends in Research of Energetic Materials” University of Pardubice, Pardubice, The Czech Republic, April 21 - 23, 2010
11. Paper presented: (with Suman Bagchi, Siva Rama Krishnan, C. L. Arnold, G. Ravindra Kumar, and A. Couairon), “Supercontinuum emission from tightly focused femtosecond pulses in air: beyond intensity clamping”, SPIE-Photonics-Europe, 12 – 16 April 2010, Brussels, Belgium.

12. Paper presented: (with Ch. Leela, Suman Bagchi, and Surya P. Tewari), "Direction dependent asymmetric expansion of laser induced shockwaves in air", SPIE-Photonics-Europe, 12 – 16 April 2010, Brussels, Belgium.
13. Paper presented: (with H. Sekhar, D. Narayana Rao), "Nonlinear optical properties of BSO nanoparticles dispersed in PMMA matrix", SPIE-Photonics-Europe, 12 – 16 April 2010, Brussels, Belgium.
14. Paper presented: "Efficient low debris hard x-ray source based on intense, femtosecond laser irradiation on multi-walled carbon nano-tubes", (with Suman Bagchi, M. K. Bhuyan, M. Krishnamurthy, K. Yang, A. M. Rao and G. Ravindra Kumar), SPIE-Photonics-Europe, 12 – 16 April 2010, Brussels, Belgium.
15. Paper presented: (with S. Sreedhar, G. Manoj Kumar, S.P. Tewari and S. Venugopal Rao), "Stoichiometric Analysis of Ammonium Nitrate and Ammonium Perchlorate with Nanosecond Laser Induced Breakdown Spectroscopy", SPIE-Defense, Security and Sensing, 5 – 9 April 2010, Orlando, Florida, USA.
16. Paper presented: (with S. Sreedhar, S. Venugopal Rao, S.P. Tewari, G. Manoj Kumar), "Laser Induced Breakdown Spectroscopy of RDX and HMX with nanosecond, picosecond, and femtosecond pulses", SPIE-Defense, Security and Sensing, 5 – 9 April 2010, Orlando, Florida, USA.
17. Lecture: "Ultrafast Lasers and Applications", in Recent Trends in Photonics, under Stimulating Teachers through Advance Training Programme (STAT) jointly organized by Cochin University of Science and Technology and UGC-Academic Staff College, University of Kerala, during 27 September – 01 October 2010, International School of Photonics CUSAT, Cochin, Kerala.
18. Oral presentation: (with Ch. Leela, Suman Bagchi, Surya P. Tewari), "Hugoniot of air under kPa and MPa explosive pressures", 13<sup>th</sup> International Seminar on "New Trends in Research of Energetic Materials" University of Pardubice, Pardubice, The Czech Republic, April 21 - 23, 2010
19. Oral presentation: (with S. Venugopal Rao, S. Sreedhar, S.P. Tewari, G. Manoj Kumar), "Laser Induced Breakdown Spectroscopy of high energy materials with nanosecond, picosecond, and femtosecond pulses", 13<sup>th</sup> International Seminar on "New Trends in Research of Energetic Materials" University of Pardubice, Pardubice, The Czech Republic, April 21 - 23, 2010
20. Oral presentation: (with Suman Bagchi, M. K. Bhuyan, M. Krishnamurthy, K. Yang, A. M. Rao and G. Ravindra Kumar), "Efficient low debris hard x-ray source based on intense, femtosecond laser irradiation on multi-walled carbon nano-tubes", SPIE-Photonics-Europe, 12 – 16 April 2010, Brussels, Belgium.
21. Oral presentation: (with S. Sreedhar, G. Manoj Kumar, S.P. Tewari and S. Venugopal Rao), "Stoichiometric Analysis of Ammonium Nitrate and Ammonium Perchlorate with Nanosecond Laser Induced Breakdown Spectroscopy", SPIE-Defense, Security and Sensing, 5 – 9 April 2010, Orlando, Florida, USA.
22. Oral presentation: (with S. Sreedhar, S. Venugopal Rao, S.P. Tewari, G. Manoj Kumar), "Laser Induced Breakdown Spectroscopy of RDX and HMX with nanosecond, picosecond, and femtosecond pulses", SPIE-Defense, Security and Sensing, 5 – 9 April 2010, Orlando, Florida, USA.

### **G. Manoj Kumar**

1. Paper presented: (with M. Ashwin Kumar, S. Sreedhar, S. Venugopal Rao, Surya P. Tewari, P. Prem Kiran), A stoichiometric study of pharmaceutical compounds using nanosecond laser induced breakdown spectroscopy, Meghnad Saha Memorial International Symposium-cum-Workshop on Laser Induced Breakdown Spectroscopy (MMISLIBS-2010) organized at University of Allahabad, December 21-23, 2010.

2. Paper presented: (with M. Ashwin Kumar, S. Venugopal Rao, Surya P. Tewari, P. Prem Kiran), Laser Induced Breakdown spectroscopy study of High Energy liquid fuels with nanosecond laser pulses, S. Sreedhar, Meghnad Saha Memorial International Symposium-cum-Workshop on Laser Induced Breakdown Spectroscopy (MMISLIBS-2010) organized at University of Allahabad, December 21-23, 2010.
3. Paper presented: (with Ch Leela, Suman Bagchi, S. Sreedhar, M. Ashwin Kumar, Surya P. Tewari, S. Venugopal Rao, and P. Prem Kiran), Study of reaction dynamics of Ammonium Perchlorate and Ammonium Nitrate in comparison with Laser Induced Breakdown Spectroscopy (LIBS), Meghnad Saha Memorial International Symposium-cum-Workshop on Laser Induced Breakdown Spectroscopy (MMISLIBS-2010) organized at University of Allahabad, December 21-23, 2010
4. Paper presented: (with S. Venugopal Rao, T. Shuvan Prashant, K.L.N. Deepak, S.P. Tewari, and D. Narayana Rao), Laser Direct Writing of Photonic Devices in x-cut Lithium Niobate using Sub-100 Femtosecond Pulses, International conference on Fiber Optics and Photonics, Photonics 2010, IIT Guwahati, Guwahati 11-15 December 2010.
5. Paper presented: (with S. Venugopal Rao, S. Sreedhar, M. Ashwin Kumar, P. Prem Kiran, Surya P. Tewari), Laser Induced Breakdown Spectroscopy of High Energy Materials using nanosecond, picosecond, and femtosecond pulses: Challenges and Opportunities, International conference on Fiber Optics and Photonics, Photonics 2010, IIT Guwahati, Guwahati 11-15 December 2010.
6. Paper presented: (with S. Sreedhar, M. Ashwin Kumar, P. Prem Kiran, S.P. Tewari, and S. Venugopal Rao), Laser Induced Breakdown Spectroscopic Study of Common Fuels using nanosecond Pulses with Gated and Non-gated Detection, National Laser Symposium -19, RRCAT, Indore, December 1-4 2010.
7. Paper presented: (with Ch. Leela, Suman Bagchi, Surya P. Tewari and P. Prem Kiran, N. Bharati, K. Anoocha, L. Niteshwar Singh, K.V. Nirupama), Acoustic Emission Characteristics from Laser Generated Shockwaves in Air, National Laser Symposium-19, RRCAT, Indore, December 1-4 2010.

### **B. Ashok**

1. Talk "Dynamics of vesicular nanotubulation", International Conference and School on Nucleation Aggregation and Growth (NAG-2010), JNCASR, Bangalore, India (26 July- 6 August, 2010) (satellite conference to StatPhys24).
2. Poster presentation: (with J. Balakrishnan) "Instabilities & growth of an acoustically forced bubble in a fluid", International Conference and School on Nucleation Aggregation and Growth (NAG-2010), JNCASR, Bangalore, 26 July- 6 August, 2010. (satellite conference to StatPhys24).

### **G. Vaitheeswaran**

1. Poster presentation: (With K. Ramesh Babu, Ch. Bheema Lingam, S. P. Tewari), "Electronic structure properties of  $\text{H}(\text{NH}_2\text{BH}_2)_n\text{H}$  oligomers", International Conference on recent trends in Materials Science and Technology, IIST, Thiruvananthapuram, October 2010.
2. Poster presentation: (With K. Ramesh Babu, Ch. Bheema Lingam, S. P. Tewari), "Electronic structure of  $\text{Ca}(\text{NH}_2\text{BH}_3)_2$ ", Theoretical Chemistry Symposium, IIT-Kanpur, December 2010.

### **M. Ghanashyam Krishna**

1. Poster presentation: (with S. Kshirsagar and S. P. Tewari), *Morphological and Optical Properties of Wurtzite ZnTe Thin Films*, 55<sup>th</sup> DAE-SSPS symposium, Manipal University, December 26-30 (2010).

### **Ashok Vudayagiri**

1. Attended: Conference on Research Frontiers in Ultra – Cold Atomic and Molecular gases, 10-14 January 2011, Goa.

2. Poster presentation: (with B. Ram Soorat), "*Laser diode characterization for quantum cryptography*", National Laser Symposium, December 2010, RRCAT Indore.
3. Poster presentation: (With K. Madhuri and C. Sunita), "*Chaos based random number generator for quantum cryptography*" Photonics 2010, IIT Gauhati, India, December 2010.
4. Poster presentation: (with B. Sitalakshmi), "*Interferometric and shadowgraphic studies of shock wave and cavitation bubble generated by laser induced breakdown in water*". Photonics 2010, IIT Gauhati, India – December 2010.
5. Poster presentation: (with B. Sita Lakshmi, S.Sreedhar, Ch.Leela, Suman Bagchi, P.Prem kiran and S.P. Tewari), "*Study of spectral characteristics of early stage of Plasma Formation in Water by Nanosecond Nd:YAG Laser Pulses at threshold and at beyond breakdown energies*", Meghnad Saha Memorial symposium on "Laser Induced Breakdown spectroscopy", Allahabad, December 2010.

#### **K. Muralidharan**

1. Invited talk: Small molecules, polymers, nanomaterials from main group elements: Materials for Energy Harvesting, Energy Storage and Energy Release Devices, UM-UoH Bilateral Seminar, Emerging Trends in Chemistry University of Malaya, Kuala Lumpur, Malaysia, , October 26-29, 2010.
2. Invited talk: Small molecules, polymers, nanomaterials from main group elements: Materials for Energy Harvesting, Energy Storage and Energy Release Devices, International Conference on Recent trends in Renewable Energy Resources, Indo-German Nachkontakt Association (IGNA), Indian Institute of Chemical Technology, Hyderabad, January 28-30, 2011.
3. Poster presentation: (with M. Hanumantha Rao, G. Sekher Reddy, H. Vignesh Babu, B. Ganesh Kumar), Synthesis and characterization of small molecules, polymers, nano materials from main group elements: Materials for Energy Harvesting, Energy Storage and Energy Release Devices, Golden Jubilee Chemistry Conference on "Molecules, Supramolecules and Materials", Indian Institute of Technology Kanpur, October 1-3, 2010.
4. Poster presentation: (with Heeralal Vignesh Babu), Synthesis and Properties of Novel Phosphorous Containing Polyethers, National Conference on Frontiers in Chemical Sciences (FICS -2010), Indian Institute of Technology Guwahati, December 3-4, 2010.
5. Poster presentation: (with Baskaran Ganesh Kumar), Green, Yellow and Red emitting  $\alpha$ -In<sub>2</sub>S<sub>3</sub> Quantum Dots, National Conference on Frontiers in Chemical Sciences (FICS -2010), Indian Institute of Technology Guwahati, December 3-4, 2010.
6. Poster presentation: (with Baskaran Ganesh Kumar), Hexamethyldisilazane assisted synthesis of indium sulfide nano particles and its room temperature solid state fluorescence behavior, National Symposium on Frontiers in Main Group and Organometallic Chemistry (NSFMOC), Indian Institute of Science, Bangalore, November 20, 2010.

#### **A.K. Sahoo**

1. Invited lecture: National Symposium on "Recent Trends in Organometallic Compounds and Their Industrial Application" (OMCA-2011) KIIT University, Bhubaneswar, Orissa, February 26-28, 2011,.
2. Invited lecture: International Indo-French Symposium, University of Hyderabad, Hyderabad, April 13, 2011.

#### **P. K. Panda**

1. Poster presentation: (with Sanjeev P. Mahanta and B. Sathish Kumar), "Meso-acylated calix[4]pyrrole: a neutral host for dihydrogen phosphate", Sixth International Conference on Porphyrins and Phthalocyanines, New Mexico, USA, July 4-9, 2010.

2. Poster presentation: ( with B. Sathish Kumar and Sanjeev P. Mahanta), "Meso-expanded calix[4]pyrrole: An exclusive host for fluoride ion", National Symposium on Frontiers in Main-Group and Organometallic Chemistry (NSFMOC), Indian Institute of Science, Bangalore, INDIA, November 20, 2010.
3. Poster presentation: (with Ritwik Samanta), "Synthesis of a new fluorescent strapped calix[4]pyrrole and its binding studies", Frontiers in Chemical Sciences (FICS) - 2010 at IIT Guwahati, Guwahati, Assam December 3-4, 2010.
4. Poster presentation: (with Anup Rana), "Synthesis and Photophysical properties of 3,8,13,18-tetrachloro-2,7,12,17-tetramethoxy porphyrin and its Metal Derivatives", 13th CRSI National Symposium in Chemistry, NISER-KIIT University, Bhubaneswar, February 4-6, 2011.

#### **K. C. James Raju**

1. Paper presentation: (with Rambabu A), "Dielectric ferroelectric and mechanical properties of  $\text{SrBi}_4\text{Ti}_4\text{O}_{15}$  ceramics", 3<sup>rd</sup> International Congress on Ceramics, at Osaka, Japan, November 14-18, 2010.
2. Paper presentation: (with Purkayastha, K. Venkata Saravanan, and V. Madhurima), "Determination of Polar and dispersive component of surface energy of  $\text{BaTiO}_3$  by contact angle measurement", Debarun Dhar, the PANE conference, Imphal, October 5-6, 2010.
3. Paper presentation: (with G. Lakshmi Narayana Rao, K. Venkata Saravanan), "Tunable interdigital capacitors with  $\text{Ba}_{0.5}\text{Sr}_{0.5}\text{TiO}_3$  thin films on low-k substrates for frequency agile microwave devices" International Symposium on Integrated Ferroelectrics (ISIF- 2010), San Juan, Puerto Rico, USA, June 13-16, 2010.
4. Paper presentation: (with K. Sudheendran, Paula Maria Vilarinho, ), "Bismuth based pyrochlore ceramics and thin films for tunable microwave electronics", International Conference on Recent Trends in Materials Science and Technology, (ICMST 2010), Thiruvananthapuram, October 29-30, 2010.
5. Tutorial lecture: "Nanoferroelectricity and nanoscale devices", Kakatiya University, Workshop on Nanoscience & Nanotechnology, November 4, 2010.
6. Invited talk: "Voltage tunable BST and BZN thin films on fused silica for planar microwave varactors", International Symposium on Integrated Ferroelectrics (ISIF- 2010), San Juan, Puerto Rico, USA, June, 13-16, 2010.
7. Invited talk: "Thin film tunable dielectrics for frequency agile microwave devices" presented at National Conference on Materials & Devices for Future Technology held at North Maharashtra University, Jalgaon, March 7, 2011.

#### **V. Nirmal Kumar**

1. Poster presentation: (with Shankar Pidishety), "Role of photo-thermal effects on surface plasmon resonance in Au films," at International conference on Fiber optics and Photonics, Photonics 2010, IIT Guwahati

#### **Tushar Jana**

1. Invited lectures: Charged Polystyrene Colloids: Synthesis and Application; MMSAS -2010, Manipal Institute of Technology, Sikkim, India, September 28-30, 2010.
2. Invited lectures: Polybenzimidazole Nanocomposites; Colloquium on Perspectives in Polymer Science & Technology, IACS, Kolkata, India, November 27, 2010.
3. Invited lectures: Polybenzimidazole Membranes for the use in Fuel Cell, Macro- 2010, 11<sup>th</sup> International Conference on Frontiers of Polymers & Advanced Materials, Delhi, India, December 15-17, 2010.
4. Invited lectures: Aggregation and Thermoreversible Gelation of Polybenzimidazole in Polar Solvents, Indo-French Seminar on "Self Assembled Hybrid Systems Advanced Materials for the future", organized by the Indo French Centre, Trivandrum, India, March 2 – 4, 2011.

### **C. S. Sunandana**

1. Extension lecture: Solar Cells, Govt.City College, Hyderabad June 22, 2010.
2. Oral presentation: (with M. Gnanavel), The Partially Iodized Silver Film, PHOTONICS 2010: The 10<sup>th</sup> Int. Conf on Fiber Optics and Photonics IIT Guwahati, India, December 11-15, 2010.
3. Invited talk: Physics of AgI-based Nanostructures and Nanoparticle Synthesis, Workshop on Physics at Small Scales, School of Physics UoH with support from CAS, March 18-19, 2011.

## **XIII. Indira Gandhi Memorial Library**

### **N. Varatharajan**

1. Paper presented: Public Library system in Puducherry with special reference to the Romain Roland Library: a study, in Ramaiah, L.S. et al. (Eds.), Proceedings of the National Conference on Public Libraries in the Knowledge Societies, Andhra Pradesh Library Association, July 9-11, 2010.
2. Paper presented: Information Technology and Libraries: an importance of security policy, in Roopsing Naik and others (Eds.), Proceedings of the National Conference on Library Security Management in Digital Era. University Library, Jawaharlal Nehru Technological University, Hyderabad, February 4-5, 2011.

### **B. Ravi**

1. Paper presented: Information Security in Digital Libraries, in Proceedings of the National conference on Library Security management in Digital Era, (Eds.) by N. Roopsingh Naik, et.al., Hyderabad, B.S. Publications, 2011. (ISBN: 978-93-8175-25-8)
2. Paper presented: Open source Digital Library software's: A study, in Proceedings of National seminar on management of Open Access Resources, (Ed.), by N. Laxman Rao and K.H.Sunitah, 2010.
3. Paper presented: Issues in creation of Library blogs, in Proceedings of 11<sup>th</sup> annual National Convention of MANLIBNET on Trends and challenges in Management and Corporate Libraries in Digital Era, (Ed.) by S. Shyam Sunder Rao, Hyderabad, Allied Publishers, 2010.
4. Paper presented: Open Source Software Tools and Technologies used for Content Management in Libraries, in Proceedings of National conference on Content Management in Digital Era: Opportunities & Challenges, (Ed.), by A.Y. Asundi et al, Shankaragatta, Kuvempu University, 2010.
5. Paper presented: Promoting Information Literacy in Higher education, in Proceedings of National Seminar on E-Literati: Information Literacy and the role of College Libraries in sustaining lifelong learning skills among the users, (Ed.), by T. Bala Theresa, Hyderabad: Excel books, 2010. (ISBN: 978814468147)
6. Paper presented: Importance of Peoples Oriented Knowledge Management, in Proceedings of National conference on Knowledge, Knowledge Banks and Information Networking, (Ed.), by Purshotama Gowda. et.al, KKBNET-2010. Surathkal: NIT, 2010.
7. Paper presented: Classification structure for Physics abstracts during 1962-1972:A study, International conference on Webometrics, Scientometrics and informatatrics held at University of Mysore, Mysore, on Oct 19th to 22nd, 2010.

### **V. Uma**

1. Paper presented: Open Access: A Gateway to Scholarly Publication, (Eds.), by Lakshman Rao, N. and Sunitha, K.H, National Conference on Management of Open Access Resources, organized by Kasturba Gandhi Degree and PG College for Women, Marredpally, Secunderabad, November 20-21, 2010.

2. Paper presented: (with Yakub Ali), "Open Access movement: an Indian Scenario", (Eds.), by Lakshman Rao, N. and Sunitha, K.H, National Conference on Management of Open Access Resources, organized by Kasturba Gandhi Degree and PG College for Women, Marredpally, Secunderabad, November 20-21, 2010.
3. Paper presented: (with Yakub Ali), "Circulation system and security system in University libraries", (Ed.), Roopsingh Nayak, National Conference on Library Security Management in Digital Era, organized by Jawaharlal Nehru Technological University, Hyderabad, February 4-5, 2011.
4. Paper presented: (with Yakub Ali), "Importance of the World Wide Web and Web Security in the Present Era", (Ed.), Roopsingh Nayak, National Conference on Library Security Management in Digital Era", organized by Jawaharlal Nehru Technological University, Hyderabad, February 4-5, 2011.
5. Paper presented: (with Yakub Ali), "Information as a tool for monitoring better service in Hospitals", (Eds.), Sudarshan Rao, S and others, National Conference on Management of Health Science Libraries", organized by Knowledge Center, Kamineni Hospitals, Hyderabad, January 21-22, 2011.
6. Paper presented: (with Yakub Ali), "Multifaceted skills of Information Professionals for better Services", (Ed.), Nireekshan Babu, Library and Information Professionals", (Festschrift of Prof. B.Rajagopal), Retired Librarian, JNTU, Hyderabad.
7. Paper presented: (with Yakub Ali), "Modernizing public libraries for self development", (Eds.), Ramaiah, L.S. and others, National Conference on Public Libraries in Knowledge Societies", organized by Andhra Pradesh Public Library Association, Vijayawada, at Acharya Ranga Agricultural University, Hyderabad, July 9-11, 2010.

#### **V. Janaki Suseela**

1. "Paper presented: Modernization of Public Libraries in India: the Importance of ICT Applications", 39th National Conference on "Public Libraries in the Knowledge Societies", organised by Andhra Pradesh Library Association, Hyderabad, July 10-11, 2010.
2. Paper presented: "Revitalizing the Public Library Services: Relevance of Web 2.0 Applications in Indian Context", 40th National Conference on "Public Libraries in the Knowledge Societies", organised by Andhra Pradesh Library Association, Hyderabad, July 10-11, 2010.
3. Paper presented: The Scientometric Study of Research Publications in A.P. Universities, 6th International Conference on Webometrics, Informetrics and Scientometrics & 11th COLLNET Meeting, Mysore, October 19-22, 2010.
4. Paper presented: Dissemination of Scholarly Literature through 'OA' Channels: Economic Issues, UGC sponsored National Seminar on "Management of Open Access Resources", Kasturba Gandhi Degree & P.G.College for Women, Hyderabad, November 19-20, 2010.

#### **R. Pommal Rao**

1. Paper presented: (with Khan, Md. V.S), User Training Programmes in Health Science Libraries, in Proceedings of National Conference on Management of Health Science Libraries-2011, Kamineni Hospitals, Hyderabad, January 21-22, 2011.
2. Paper presented: (with Satish Babu, P), A Model Library Building, Space Allocation and Security Measures, in Proceedings of National Conference on Library Security Management in Digital Era (NCLSM), JNTU, Hyderabad, February 4-5, 2011.

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

### **Rekha Pande**

1. Impact of globalization on Women's work in the unorganized sectors, lecture at, Department of Women's Studies, University of Maryland, 2101 Woods Hall College Park MD 20742-7602, USA, April 5, 2010.
2. The Women's Movement in India, Seminar, Department of Women's Studies, University of Maryland, 2101 Woods Hall, College Park MD 20742-7602, USA, April 8, 2010.
3. Devdasis in India, Lecture, Anne Braden Institute for Social Justice and Research, University of Louisville, Kentucky, USA, April 6, 2010.
4. Trafficking of women in India, Women's Studies Program, University of Connecticut, 354 Mansfield Rd, Unit 2181, Storrs, CT 06269, USA, April 9, 2010.
5. Women and children's work in the Informal sector, Department of Education, Maulana Azad National Urdu University, Hyderabad, April 30, 2010.
6. Gender sensitization an overview National Industrial Security Agency, May 11, 2010.
7. Sexual harassment at the workplace National Industrial Security Agency, May 12, 2010.
8. Women's Studies in India, Centre for Women's Studies, Mahatma Gandhi Science Memorial College, Jammu, June 3, 2010.
9. Introduction to University of Hyderabad, Mahatma Gandhi Science Memorial College, Jammu, June 5, 2010.
10. The need for Women's History- Refresher course in History, Department of History, Osmania University, July 14, 2010.
11. History of food and culinary in India- a historical study, Refresher course in History, Department of History, Osmania University, July 14, 2010.
12. New Information and Communication Technologies in South Asia an introduction, Refresher course in Information and Communication technologies, Osmania University, August 11, 2010.
13. Gender, Globalization and Information Technology- The out sourcing services- A case study, Refresher course in Information and Communication technologies, Osmania University, August 11, 2010.
14. Gender gaps in present day Indian society, 67th Orientation Programme organized by the UGC – Academic Staff College, Osmania University, Hyderabad, October 29, 2010.
15. Gender and ICT in South Asia, 67th Orientation Programme organized by the UGC – Academic Staff College, Osmania University, Hyderabad, October 29, 2010.
16. Gender Violence, Refresher Course in Women's studies, Maulana Azad National Urdu University, February 4, 2011.
17. Trafficking of women and Children, Refresher Course in Women's studies, Maulana Azad National Urdu University, February 4, 2011.
18. Paper presented: Global rhetoric and local realities - the IT enabled services in India, at the International Conference on, Gender Across Borders IV, Globalism, Gender Institute, University of Buffalo, USA, April 2-3, 2010.

### **Bindu A. Bambah**

1. Invited paper: Towards Gender Equality in the Sciences, TWOWS(Third world academy of Women Scientists), General assembly and International conference, Beijing China, June 27-30, 2010.

2. Invited Participant: International Conference of Women Mathematicians, Hyderabad India on August 2010.
3. Invited Participant: International Congress of Mathematicians, Hyderabad India on August 2010.

#### **Jyoti**

1. Paper presented: International conference on Entrepreneurship, Cincinnati, USA, June 2010.
2. Paper Presented: National Institute of Tourism and Hospitality Management, Hyderabad, December 2010
3. Paper Presented: (with B. Savitha), International Conference Athenaeum 2011, Trichy on February 2011
4. Paper presented: (with V. Sree Jyothi), Third Annual Global Business Summit Conference (GBSC-2011), Chennai, March 24-26, 2011.
5. (With Asha Binu Raj) Third Annual Global Business Summit Conference (GBSC-2011), Chennai, March 24-26, 2011.

#### **Sita Venka**

1. Paper presented: The Annual Conference entitled Problems of Women Entrepreneurs in Pondicherry A Study. Indian Association for Women's Studies, Wardha, January 21-24, 2011.
2. Paper presented: National Conference entitled Role of Women in Family Managed Businesses A Study in Andhra Pradesh. EDI, February 16-18, 2011.
3. Paper presented: The flourishing Paradise Hotel: A Case Study of the Challenges in Family Businesses. ISB, Hyderabad, February 4-6, 2011.

#### **Ajailiu Niumai**

1. Paper presented: Social Exclusion from Gender Perspective: A Study of Human Trafficking in Manipur and Nagaland in the International Seminar on Social Exclusion: Meanings and Perspectives, organized by the Centre for the Study of Social Exclusion & Inclusive Policy, University of Hyderabad, March 23-25, 2011.

#### **Deepa Sreenivas**

1. Engaging Difference: Marginal Worlds in Different Tales, Panel Discussion at the Centre for Social Exclusion, Maulana Azad Urdu University (Manuu), Hyderabad, April 8, 2010.
2. Different Tales for Children: Re-imagining Childhoods. Panel Discussion at the English and Foreign Languages University (EFLU), Hyderabad, March 4, 2010.

## **XV. Centre for Health Psychology**

#### **G. Padmaja**

1. Participated: Workshop on Suicides and Depression, Asha Hospital & Institute of Psychiatric Medicine, Psychopathology & Counseling, February 18, 2011.

#### **Suvashisa Rana**

1. Paper presented: "Workforce Diversity: An Emerging Stressor for the Contemporary Organizations", National Conference on Management of Workforce Diversity: Canadian and Indian Perspectives, Xavier's Institute of Management, Bhubaneswar (XIMB), sponsored by Shastri Indo-Canadian Institute, New Delhi, February 18-20, 2011.

## XVI. Centre for Neural and Cognitive Sciences

### Vipin Srivastava

1. Keynote lecture: "From the physical brain to the physics of the brain", National Workshop on 'Computational Neuroscience', GurunankDev Engineering College, Bidar, July 26-27, 2010.
2. Invited Discussant and participant: Mind Life Institute (MLI) XXII, International Conference on Contemplative Science, India Habitat Centre, Delhi, November 20-23, 2010.
3. Keynote lecture: "Evolutionary Computing", National Seminar on Computational Techniques in Physics, M S University, Baroda, February 1-2, 2011.
4. Invited lecture: "Research Directions in Theoretical Neuroscience Research at the University of Hyderabad", SFI, NCBS, I.A.Sc., organised Indo-Irish Meeting of Biologists, IASc, Bangalore, March 1-3, 2011.
5. Keynote lecture: "Evolutionary computing: what is condensed matter doing here", CAS-UGC Seminar on Frontier Areas in Condensed Matter Physics, Physics Department, Karnataka University, Dharwad, March 28-29, 2011.

### S. BapiRaju

1. Invited lectures: *Computational Neuroscience* and *Neuroimaging* at GNDEC, Bidar, July 26-30, 2010.
2. Invited lecture: *Computational Models of Motor Sequence Learning*, Indo-US Round Table on Cognition organized by NIAS, Bangalore, September 21-22, 2010.
3. Invited discussant: Indo-Trento Workshop on Neuroscience and Cognition, University of Hyderabad, October 26-27, 2010.
4. Invited lecture: *Sequencing Ability as the Foundation for Cognition*, International Conference on Creativity, Experience and Cognition, IIT Gandhinagar, October 29-31, 2010.
5. Invited Discussant and participant: Mind Life Institute (MLI) XXII, International Conference on Contemplative Science, India Habitat Centre, Delhi, November 20-23, 2010.
6. Invited lectures: *Functional Neuroimaging*, DST-SERC School on Neuroimaging, NBRC, Manesar, December 2-3, 2011.
7. Invited lecture: *Computational Models of Memory*, International Conference on Dementia, NIMS, Hyderabad, December 13-14, 2010.
8. Invited lecture: *Motor Skill Learning: Behavioural and Neuroimaging Investigation*, Annual National Conference of the Society for Neurochemistry of India (SNCI), University of Hyderabad, Hyderabad, January 7, 2011.
9. Invited plenary lecture: *Data-Intensive Discovery in Science: The Case of Neuroscience*, at NCETSC11, Pune, February 2-3, 2011.
10. Invited opening plenary lecture: *Computational Neuroscience*, National Workshop on Computational Neuroscience, SIBACA, Lonavala, March 11, 2011.

### Somshukla Banarjee

1. Paper presented: Metaphors and Metonymies of the Body, South Asian Language Analysis Roundtable, CIIL Mysore January 6-8 2011.
2. Paper presented: (with Tariq Khan), Humor Experience of Bilinguals: A Study on Processing of Code-mixed jokes, 32nd All India Conference of Linguists, University of Lucknow, December 21-23, 2010.
3. Paper presented: (with K. Rajyarama), Metaphor and Emotion: A Cross Linguistic Study, Interdisciplinary perspectives on Semantics, Aligarh Muslim University, February 26-28, 2011.

4. Paper presented: (with Rajyarama, K), The semantics of cuisine verbs: A cross linguistic study, Interdisciplinary perspectives on Semantics, Aligarh Muslim University, February 25-27, 2011.

#### **Joby Joseph**

1. Resource person: Computational methods in neuroscience, six-day National Workshop on Computational Neuroscience-2010, Dept. of Information Science and Engineering, Guru Nanak Dev Engineering College, Bidar, July 26-31, 2010.
2. Poster presented: "Synchrony and optimal coding in neuronal systems", Young Investigators Meet-2011, Bhubhaneshwar, February 12-17, 2011.
3. Participated and talk: Indo-Irish collaborations in Neuroscience and Neurogenetics, NCBS, Bangalore, March 1-3, 2011.

### **XVII. Centre for Buddhist Studies**

#### **C. B. Varma**

1. Lecture: Early European Experience of Buddhism at the international seminar on Facets of Buddhism, organised by Centre for Buddhist Studies, University of Hyderabad, September 25-27, 2010.
2. Organised: Three-day International seminar on "Facets of Buddhism", Centre for Buddhist Studies, University of Hyderabad, September 25-27, 2010.

### **XVIII. Centre for Physical Fitness and Sports Sciences**

#### **K. V. Rajasekhar**

1. Paper presented: (with Y. Gopikrishna, K.S. Kamalakar, Sarah Sarojini), 'Effect of Yoga and Pranayama practice on the IgA subclasses suppression because of Aerobic training', International conference on Sports and Exercise Science, Chiang Mai, Thailand, December 11-14, 2010.
2. Paper presented: 'Foot area and height of centre of gravity of individuals as determinants during the transition phase of step and jump of triple jumping', International Sports Science and Sports Medicine Conference, Newcastle Upon Tyne, UK, August 19-21, 2010.
3. Paper presented: 'Effect of different intervention programs on physical activity behavior among individuals of Hyderabad region of India', International Sports Science and Sports Medicine Conference, Newcastle Upon Tyne, U.K., August 19-21, 2010.
4. Paper presented: 'An analysis on the World Health Organisation's Global Strategy on Diet, Physical Activity and Health', Asian conference on Physical Education and Computer Science in Sports, Hyderabad, May 7-9, 2010.
5. Paper presented: 'Fore foot area, length and breadth of fore foot as determinants in sprint and long distance running', 14<sup>th</sup> International Sports Science Congress, Faridabad, September 27-30, 2010.

## Chapter – 14

### Research and Other Publications of the Faculty

The members of the faculty of the University actively pursued their research interests, and several of them published research papers in national and international journals of repute during 2010-2011. Particulars of these and other publications are summarized below School0wise / Department0wise.

The entries in this section are listed under the following heads: A-Books, B-Research Papers, C-Book Reviews / Proceedings publications / Mimeographs and D-Other Publications.

S.No.	School / Department	Number of Publications	A	B	C	D	Total
	<b>Vice Chancellor</b>		0	12	0	0	12
<b>I.</b>	<b>School of Mathematics &amp; Computer / Information Sciences</b>						
a)	Department of Mathematics and Statistics		0	14	2	0	16
b)	Dept. of Computer and Information Sciences		6	25	66	0	97
<b>II.</b>	<b>School of Physics</b>		2	105	35	0	142
<b>III.</b>	<b>School of Chemistry</b>		0	125	11	0	136
<b>IV.</b>	<b>School of Life Sciences</b>						
a)	Department of Biochemistry		0	19	1	0	20
b)	Department of Plant Sciences		5	64	7	0	76
c)	Department of Animal Sciences		0	38	0	0	38
d)	Department of Biotechnology		2	27	2	0	31
<b>V.</b>	<b>School of Humanities</b>						
a)	Department of English		8	52	27	0	87
b)	Department of Philosophy		2	8	2	0	12
c)	Department of Hindi		1	11	3	0	15
d)	Department of Telugu		3	18	3	0	24
e)	Department of Urdu		2	17	27	0	46
f)	Centre for Applied Ling. and Transl. Studies		0	5	0	0	5
g)	Comparative Literature		3	11	3	0	17
h)	Department of Sanskrit Studies		0	1	1	0	2
i)	Centre for the Study of Foreign Languages		1	2	0	0	3
j)	English Language Teaching Centre		1	11	3	0	15
<b>VI.</b>	<b>School of Social Sciences</b>						
a)	Department of Economics		3	27	1	0	31
b)	Department of History		3	22	2	0	27
c)	Department of Political Science		1	12	8	0	21
d)	Department of Sociology		2	18	3	0	23
e)	Department of Anthropology		0	4	0	0	4
f)	Centre for Regional Studies		0	8	1	0	9
g)	Centre for Folk Culture Studies		0	0	4	0	4
h)	Centre for the Study of Study of Social Exclusive & Inclusive Policy		2	1	2	0	5
i)	Centre for Diaspora		0	4	0	0	4
j)	Centre for Human Rights		0	1	0	0	1
k)	Centre for Gandhian Thought		0	4	3	0	7
<b>VII.</b>	<b>Sarojini Naidu School of Performing Arts, Fine Arts and Communication</b>						
a)	Department of Dance		3	0	0	0	3
b)	Department of Fine Arts		0	1	3	0	4

c)	Department of Theatre Arts	0	1	0	0	1
d)	Department of Communication	2	5	1	0	8
<b>VIII.</b>	<b>School of Management Studies</b>	0	14	12	0	26
<b>IX.</b>	<b>School of Engineering Sciences and Technology</b>	0	31	5	0	36
<b>X</b>	<b>School of Medical Sciences</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>
a)	Centre for Physical Fitness	0	6	0	0	6
<b>XI.</b>	<b>University Centre for Earth and Space Sciences</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>7</b>
<b>XII.</b>	<b>Advance Centre for Research in High Energy Materials</b>	<b>4</b>	<b>31</b>	<b>21</b>	<b>0</b>	<b>56</b>
<b>XIII.</b>	<b>Indira Gandhi Memorial Library</b>	<b>2</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>12</b>
<b>XIV.</b>	<b>Centre for Womens Studies</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>9</b>
<b>XV.</b>	<b>Centre for Health Psychology</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>13</b>
<b>XVI.</b>	<b>Centre for Neural and Cognitive Sciences</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>XVII.</b>	<b>Central Instruments Laboratory</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>XVIII.</b>	<b>Centre for Buddhist Studies</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>XIX</b>	<b>Computer Centre</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>
<b>XX</b>	<b>Centre for Modelling, Simulation and Design</b>	<b>0</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>43</b>
	<b>Total</b>	<b>66</b>	<b>838</b>	<b>263</b>	<b>1</b>	<b>1168</b>

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### **d) Department of Telugu**

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### **e) Department of Urdu**

#### **Mohammed Anwaruddin**

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### **K. Muzaffer Ali**

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### A. R. Manzar

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### Mohd Kashif

- A. 1. Book “ Mirza Azeem Beg Chughtai Ka Usloob” in June 2010.
2. Book “Unnisween Sadi Ka Tehzeebi Manzar Nama; Urdu Novelon Ke Hawale Se” (Cultural Perspective of 19<sup>th</sup> Century; with reference to Urdu Novels), Hyderabad in September 2010.
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### Nishath Ahmed

- B.1. “Muqaddamma Nigari ka Fan aur Maulau Abdul Haq”, Journal “Quami Zaban”, Andhra Pradesh Urdu Academy Hyderabad, April-May 2010.

### f) Centre for Applied Linguistics & Translation Studies

#### Panchanan Mohanty

- B. 1. Article: (with S.B. Rathna Kumar & S.G.R. Prakash) ‘Speech Recognition Performance in Children with Cochlear Implants Using Bimodal Stimulation’, Indian Journal of Otolaryngology and Head & Neck Surgery, Vol.62, No.4, 2010.
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### **Shivarama Bhat Padikkal**

- B. 1. After word –indaNa hejje: hindaNa caritre- to the Kannada book “hiriyara hiritana hindeenaayitu?” by Vijayakumara M Boratti, Kannada University, Hampi, 2011.

### **Sriparna Das**

- B. 1. Book review: Problematising Tagore Translation, *Translation Today*, Vol. 6. No 1 & 2, 2009, 199-204.

### **Tariq Khan (Research Scholar)**

- B. 1. Verbal Humor As New Vistas of Sciencing Language, In: Greater Heights in Linguistics, Ed. Prof. C. Sivashanumugam and Prof. V. Thayalan, 2010, 272-279.

### **g) Centre for Comparative Literature**

#### **Tutun Mukherjee**

- C.1. Of Texts and Textualities. Dialog: A Biannual Interdisciplinary Journal. Panjab University, Chandigarh, No.19, Autumn 2010 (published March 2011), 1-20. (National)
- 2. SLT, TLT and the Other: The Triangular Love story of Translation, in *Translation Today*. Vol. 1 & 2 (2008), 9-25 [published in April 2010]. (National)

### **M. T. Ansari**

- B.1. Malayalam article Secularism and its Discontents in *Madhyamam Annual* (2010), 200-206. (National)
- 2. Translation of four poems by Mr. Renukumar (577-583) and one poem by S Joseph (459-461) from Malayalam to English in no alphabet in sight: new dalit writings from South India (New Delhi: Penguin, 2011) edited by K. Satyanarayana and Susie Tharu. (National)

### **Nandini Bhattacharya**

- A.1. “Reading Rushdie’s *Midnight’s Children*”, *Sambalpur Studies In Literature and Culture*. Series One, 2011. (National)
- 2. Book Edit: Chapter “Revisiting Gandhian Ashrams: Recasting Nation, Reimagining Family” in Swati Ganguly (Eds.) by *Tagore, Swadeshi Samaj and Swaraj: The Idea of Nationalism*. Kolkata: Punascha, 2011.
- B.1. “Translating Gandhi: Gandhian Translations” in *Translation Today*, (Eds.) by P.P. Giridhar, Vol.1 -2, 2010. (National)
- 2. “Spiritualism in Colonial Bengal: Reading Pearychand Mitra’s Spiritual Novels”, (Eds.), by Subha Dasgupta, Jadavpur University, *Journal of Comparative Literature*, 2011. (National)
- C. 1. Book review: Rebecca Klecnk’ manuscript on “Gandhian Ashram Activists”, Orient Blackswan. (International)

### **Sowmya Dechamma C.C.**

- A.1. *Cinemas of South India: Culture, Ideology, Resistance*, co-edited with Sathya Prakash. Oxford University Press, New Delhi, 2010. (International)

- B.1. Kodava: Questions of Language, Identity and Cultural Hegemonies, in *Difference, Democracy and Discourse*, M.T. Ansari and Deepta Achar, Eds. New Delhi: Sahitya Akademi, 2010. (National)
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#### **J. Bheemaiah**

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#### **h) Department of Sanskrit Studies**

##### **J. S. R. A. Prasad**

- B. 1. Deciding Factors of Meaning in *Sabdabodha*, (Ed.) by Dr. Shrinivasa Varakhedi, *Journal of Sanskrit Academy*, Hyderabad Vol XX, 2011, 133-140.
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#### **i) Centre for the Study of Foreign Languages**

##### **J. Prabhakar Rao**

- A.1. Book Edited: *Papers on Systemic Linguistics*, Proceedings, Allied Publishers Pvt. Ltd., Hyderabad, (2011).
- B.1. (with Prof. Jean Peeters), *Why Do We Need Socio Cultural Approach to Translation*, in the Proceedings of the Conference "Socio cultural Approaches to Translation: Indian and European Perspectives" and Prof. Jean Peeters, Excel India Publishers, New Delhi, (2010), 19-31.
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#### **j) English Language Teaching Cell**

##### **Shree Deepa**

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#### **Deepa Srinivas (Guest Faculty)**

- B. 1. "Beyond the 'national child.'", Himal Southasia, May 2010, 37-38.
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#### **Aruna Lolla (Guest Faculty)**

- C.1. The Poetry of Swami Vivekananda and Sri Aurobindo: A Study in Indian Philosophy. Prestige Publisher, New Delhi: 2011.

#### **Jobin Thomas (Guest Faculty)**

- C.1. "Madness" (translation of the Malayalam short story "Bhranthu" by C. Ayyappan) in No Alphabet in Sight: New Dalit Writing from South India, Dossier 1: Malayalam and Tamil edited by K. Satyanarayana and Susie Tharu, published by Penguin Books (2011).

## **VI. School of Social Sciences**

### **a) Department of Economics**

#### **B. Kamaiah**

- B. 1. (with Gourishankar S Hiremath), Nonlinear Dependence in Stock Returns: Evidence from India, Journal of Quantitative Economics, Vol.8, No.1, January 2010, 69-85.
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#### **A.V. Raja**

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#### **Vathsala Narasimhan**

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#### **G. Omkarnath**

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#### **R. Vijay**

- B.1. (with Itishree Pattnaik), Accounting for Breaks in Agriculture: A study of Andhra Pradesh and Orissa, Artha Vijnana , 2009, Vol.LI, No.4, 360-376.

#### **S. Sandhya**

- B.1. Edited Book: Development Methods and Techniques – Course for Post Graduate Diploma Programme in Sustainable Rural Development (A distance Mode Programme of National Institute of Rural Development and University of Hyderabad, May 2010, 390 pages.
2. Wrote the following lessons in the above book: Block-2: Quantitative Techniques: Unit I: Basic Concepts related to Data and Measures of Central Tendency and Dispersion, 78-99; Unit 4: Testing of Hypothesis – I, 147-169; Unit-5: Testing of Hypothesis – II, 170-192; and Block-4: Various steps in Research process: Unit-1: Research Process and Various types of Research Designs, 295-305; Unit-5: Data Collection, Processing, Tabulation and Analysis, 353-374.

#### **Debashis Acharya**

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## **B. Nagarjuna**

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## **Phanindra Goyari**

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## **G. Vijay**

- B.1. Contributed a paper to an ICSSR volume being published on labour in India under Globalisation, (Ed.) by Prof. Jayati Ghosh, December 2010 – January 2011.

## **G. Sridevi**

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## **Prajna Paramita Mishra**

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## **Alok Kumar Mishra**

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### **Arun Kumar Dash (Research Scholar)**

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### **b) Department of History**

#### **Aloka Parasher Sen**

- B. 1. Beyond Time: Tantra and the Worship of Goddess Kali, in Haripriya Rangarajan, G. Kamalakar and Rita Sridhara, (Eds.), Tantra Mantra and Yantra in Indian Tradition, Hyderabad: Birla Archaeological & Research Institute, Hyderabad 2010. 1-16.
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### **RL Hangloo**

- B.1. Between South and Central Asia, in R. Mukherjee (Ed.), Newtorks in the First Global Age 1400-1800, Primus Publishers, 2011.
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### **Rila Mukherjee**

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#### **K. P. Rao**

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#### **Rekha Pande**

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#### **c) Department of Political Sciences**

##### **Rajendra G Harshe**

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##### **I. Ramabrahmam**

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**Arun Kumar Patnaik**

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**K.C. Suri**

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**Manjari Katju**

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**S. Shaji**

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**E.Venkatesu**

- B. 1. The First Report of National Advisory-cum-Review Committee on Backward Regions Grant Fund to Ministry of panchayati Raj, Government of India, June, 2010.
2. Study report on Building of Model Villages through Panchayati Raj Institutions- A case study of Jegurupadu in East Godavari district of Andhra Pradesh to NIRD.
3. Strengthening District Planning Committees in UN Solution Exchange for the Decentralisation Community.
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#### **d) Department of Sociology**

##### **E. Haribabu**

- B.1. (with Ronnie Vernooy, Manuel Rulz Muller, Joseph Henry Vogel, Paul D.N. Hebert, David E. Schindel, Junko Shimura, Gregory A.C. Singer), *Barcoding Life to Conserve Biological Diversity: Beyond the Taxonomic Imperative*, PloS Biology, Vol. 8, No.7, 2010.1-5.

##### **Sasheej Hegde**

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##### **Sujata Patel**

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### **e) Department of Anthropology**

#### **N. Sudhakar Rao**

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#### **Sheela Prasad**

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#### **Ajailiu Niumai**

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### **Ajaya Kumar Sahoo**

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## **VII. Sarojini Naidu School of Arts and Communication**

### **a) Department of Dance**

#### **Anuradha Jonnalagadda**

- A.1. Book edited: Special Number - Srujanaranjani Kuchipudi Natyamanjar, Second International Kuchipudi Dance Convention, Silicon Andhra, Hyderabad, December 2010.
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### **b) Department of Theatre Arts**

#### **B. Anandhakrishnan**

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### **c) Department of Fine Arts**

#### **Kirtana Thangavelu**

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### **Baishali Ghosh**

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### **d) Department of Communication**

#### **Vinod Pavarala**

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## **VIII. School of Management Studies**

### **V. Sita**

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### **B. Raja Shekhar**

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## **IX. School of Engineering Sciences and Technology**

### **K. Bhanu Sankara Rao**

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### **A. K. Sahoo**

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### **K. Muralidharan**

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### **K. C. James Raju**

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### **P. K. Panda**

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### **C. S. Sunandana**

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### **C. R. Rao**

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### **Jyoti P**

- B.1-5. Please refer to these entries in the School of Management Studies (Page 375; entry No B.1-5)

### **Sita Venka**

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### **Ajailiu Niumai**

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### **Meena Hariharan**

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### **Meera Padhy**

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## **XVI. Centre for Neural and Cognitive Sciences**

### **S. Bapi Raju**

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### **Prajit K. Basu**

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### **Joby Joseph**

- B. 1. (with Sachiko Murase, Steve W. Poser and Ronald D. McKay), Developmental neuronal death in p53 knockout mouse neonate hippocampus, *European Journal of Neuroscience*, 2011.

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### **Syed Maqbool Ahmed**

- B.1. (with R. Sridharan, Tirtha Pratim Das, P.Sreelatha, P. Pradeepkumar, Neha Naik and Gogulapati Supriya), The sunlit lunar atmosphere: A comprehensive study by CHACE on the Moon Impact Probe of Chandrayaan-1, Planetary and Space Sciences, 58, 1567-77, 2010.

## **XVIII. Centre for Buddhist Studies**

### **C. B. Varma**

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## **XIX. Centre for Physical Fitness and Sports Sciences**

### **K. V. Rajasekhar**

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## **XX. Computer Centre**

### **K. V. S. S. R. S. Sankar Sarma**

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## XXI. Center for Modelling, Simulation and Design

### V. S. S. Sastry

- B. 1. (with D. Jayasri, Regina Jose, K. P. N. Murthy and V. S. S. Sastry), Nematic liquid crystals in contact with geometrically and chemically patterned substrates: A Monte Carlo study, *arXiv:1010.3106* (2010).
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### Lalitha Guruprasad

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### P. Ramu Sridhar

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### E. D. Jemmis

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### R. Subramanyam

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### A. K. Sharma

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# Appendix - A

## Ph.D, M.Phil and M.Tech Degrees Awarded from 01.04.2010 to 31.03.2011

### Ph.D. Degrees Awarded

Sl.No.	Name of the Student & Supervisor(s)	Title of the Thesis
<b>I. School of Mathematics &amp; Computer/Information Sciences</b>		
<b>Department of Computer &amp; Information Sciences</b>		
1	Geetha Kumari G Dr. Atul Negi & Dr. V.N. Sastry	Grid Computing Security through Access Control Modelling
2	K. Vijayakumar Dr. Atul Negi	Feature Partitioning Approaches to Principal Component Analysis
3	R. Padmavathy Prof. Chakravarthy Bhagavati	Computational Studies on Discrete Logarithm Problem
<b>II. School of Physics</b>		
4	Mohammed Sultan Abdul-Rub Esmail Prof. Rajender Singh	Synthesis and Properties of Cu-Zn Spinel Ferrites: Bulk Nanoparticles and Thin Films
5	K. Venkataratnam Kamma Dr. P.K. Suresh	Oscillatory Phase of Nonclassical Inflaton in FRW Universe
6	Valiveti L Kameswari Prof. V. Seshu Bai	Regularities in the Structures Adopted by Inter-metallic Compounds in Binary Systems
7	M. Gnanavel Prof. C.S. Sunandana	Microstructure Optical and Electrical Properties of Ultra-Thin Nanostructured AgI and $\text{Ag}_{1-x}\text{Cu}_x\text{I}$ ( $x=0.05, 0.1$ and $0.2$ ) Films Fabricated by Vacuum Thermal Evaporation and RF Magnetron Sputtering And Iodization
8	Abhilash T.S. Prof. G. Rajaram	Magnetic Electrical and Surface Morphological Characterization of AuGe/Ni/Au Ohmic Contact Metallization on GaAs/AlGaAs Multilayer Structures
9	Brundavanam Maruthimanoj Prof. D. Narayana Rao	Spectral and Spatial Anomalies in White-Light Interferometry
10	Annavarapu Ramesh Naidu Prof. Vipin Srivastava	Orthogonalization Strategies in a Multi-Disciplinary Perspective
<b>III School of Chemistry</b>		
11	Susmita De Prof. E.D. Jemmis & Prof. Susanta Mohapatra	Theoretical Studies on Organometallic Complexes and Transition Metal Clusters
12	Vikram Gaddam Dr. R. Nagarajan	Synthesis of Polycyclic Aminoanthraquinone, Indole and Pyridocarbazole Derivatives Through Inter and Intramolecular Hetero Diels-Alder Reaction

13	Rajesh K. <b>Prof. T.P. Radhakrishnan</b>	Novel Optical Materials Based on Molecular Ultrathin Films and Nanocomposites
14	Aravindu Kunche <b>Prof. D. Basavaiah</b>	Towards Development of Novel Strategies for Synthesis of Fused Heterocyclic and Carbocyclic Frameworks and Himanimide A Using Baylis Hillman Adducts
15	Pradip Kumar Tarafdar <b>Prof. Musti J. Swamy</b>	Synthesis, Structure and Physicochemical Properties of Ethanolamine-Based Lipids
16	Arindam Sannigrahi <b>Dr. Tushar Jana</b>	Copolymerization, Aggregation and Thermo- reversible Gelation of Polybenzimidazoles
17	Ramu Meesala <b>Dr. R. Nagarajan</b>	Synthesis of Heteroaryl-Annulated Carbazoles and Indoles
18	Suparna Roy <b>Prof. D. Basavaiah</b>	Studies Towards Understanding the Scope of $TiCl_4$ - Mediated Baylis-Hillman Reaction and Synthesis of Pyrazole Frameworks Using Baylis-Hillman Bromides
19	V. Sivaranjana Reddy <b>Prof. Susanta Mahapatra</b>	Nonadiabatic Quantum Dynamics of Aromatic Hydrocarbon Radicals and Radical Cations
20	Kishor Mamillapalli <b>Dr. D.B. Ramachary</b>	Development of Organocatalytic Biomimetic Reductions: Scope and Synthetic Applications
21	Venu Srinivas <b>Prof. K.C. Kumara Swamy</b>	Synthetic Studies on Organophosphonates and 9-Chloroacridines
22	Phanipavan Mada <b>Prof. K.C. Kumara Swamy</b>	New Phosphono-Heterocycles through Allenylphosphonates
23	Rama Kumar Kinthada <b>Dr. D.B. Ramachary</b>	Discovery of Direct Organocatalytic Push-Pull Dienamines: Scope and Synthetic Applications
24	Dandamudi V. Lenin <b>Prof. D. Basavaiah</b>	Towards Development of Novel Methodologies for Synthesis of Ind-2-Enone, Piperidine-2,6- Dione and 1H-Pyrrole-2,5-Dione Frameworks Using Baylis-Hillman Adducts
25	Tanmoy Mondal <b>Prof. Susanta Mahapatra</b>	Theoretical Studies of Vibronic Dynamics of Fluorinated Organic Hydrocarbons
26	Tapta Kanchan Roy <b>Prof. M. Durga Prasad</b>	Development of Separable Ansätze for the Description of Molecular Vibrations
27	Arunbabu D <b>Dr. Tushar Jana</b>	Synthesis of Charged Polystyrene Colloids and Polymer Hydrogel Photonic Crystal Mercury Sensor
<b>IV School of Life Sciences</b>		
<b>a) Department of Biochemistry</b>		
28	Medipalli Hema Latha <b>Prof. O.H. Setty</b>	Beneficial Effect of Administration of Aqueous Extract of Phyllanthus Fraternus on Tumor in Rat Cancer Model

29	Yusuf Akhter <b>Prof. Seyed E. Hasnain</b>	Studies on cAMP Receptor Proteins from mycobacteria
30	Badgu Nageshwari <b>Prof. M. Ramanadham</b>	Effect of Levamisole on Human Multiple Myeloma Cell Lines In Vitro – Alkaline Phosphatase Activity As a “Putative” Target
31	Goutham Kumar <b>Prof. C.K. Mitra</b>	Gold Nanoparticles Based Electrochemical Biosensors
32	P.N. Pushpanjali <b>Prof. K.V.A. Ramaiah</b>	Apoptosis in the Ovarian Cells of <i>Spodoptera frugiperda</i> : Caspase-mediated PKC Activation And eIF2 $\alpha$ Phosphorylation
33	Sri Ram Gopi <b>Prof. O.H. Setty</b>	Protective Effect of <i>Hemidesmus Indicus</i> and <i>Phyllanthus Fraternus</i> Against Bromobenzene Induced Oxidative Stress
34	S. Aarti <b>Prof. K.V.A. Ramaiah</b>	Phosphorylation of eIF2 $\alpha$ in the Ovarian Cells of <i>Spodoptera frugiperda</i> (Sf9): Mechanisms affecting Cell Death
35	Maachani Uday Bhanu <b>Prof. Anand K. Kondapi</b>	A study on DNA Topoisomerases during neuronal aging in vitro and in vivo
<b>b) Department of Plant Sciences</b>		
36	Vijaya Kumar Gonugunta <b>Prof. A.S. Raghavendra</b>	Signalling components and their integration during stomatal closure by abscisic acid in <i>Pisum Sativum</i> and <i>Arabidopsis thaliana</i>
37	Srishilpa Katragadda <b>Dr. M. Sujatha &amp; Prof. P.B. Kirti</b>	Studies on tissue culture and Agrobacterium-mediated genetic transformation in safflower ( <i>Carthamus tinctorius</i> L.)
38	K. Divya <b>Prof. P.B. Kirti</b>	Studies on heterologous expression of plant stress responsive genes in Human glioblastoma cell lines (U373), Cotton ( <i>Gossypium hirsutum</i> L.) and Tomato ( <i>Lycopersicum esculentum</i> L.)
39	Mahendar Thudi <b>Prof. A. R. Reddy</b>	Development of Novel Microsatellite Markers and Construction of Genetic Linkage Map of Pearl Millet ( <i>Pennisetum glaucum</i> (L.) R. Br.)
40	Vijayan S <b>Prof. P.B. Kirti</b>	Heterologous expression of Brassica juncea Nonexpressor of pathogenesis related genes 1 (BjNPR1) and Tephrosia villosa defensin (TvD1) for amelioration of biotic stress tolerance
41	Debashish Day <b>Prof. Appa Rao Podile</b>	Induction of male sterility and disease resistance with the expression of harpin <sub>PSS</sub> in transgenic Tobacco
42	Uday Kiran Avasthi <b>Prof. A.S. Raghavendra</b>	Regulation in vitro and in situ of Phosphoenol-pyruvate Carboxylase by light and Temperature In Leaves of a Typical C <sub>4</sub> and C <sub>3</sub> Plant
43	R. Girish Kumar <b>Prof. Attipalli R. Reddy</b>	Impact of increased atmospheric CO <sub>2</sub> concentration on photosynthesis, growth and productivity in a Field grown tree species, <i>Gmelina arborea</i> Roxb.

<b>c) Department of Animal Sciences</b>		
44	Chaitanya Veena Yeruva <b>Prof. Manjula Sritharan</b>	Iron Limitation in Mycobacterium tuberculosis: Studies on Iron-Regulated Envelope Proteins & Catalase-Peroxidases
45	Rasheeda M.K. <b>Prof. B. Senthilkumaran</b>	Cloning, expression and activity analysis of terminal enzymes producing estradiol-17B and 11-ketotestosterone during gonadal differentiation and reproductive cycle of <i>Clarias gariepinus</i>
46	Naresh Poliseti <b>Dr. Geeta K. Vemuganti &amp; Prof. P. Prakash Babu</b>	Evaluation of the Characteristics and Plasticity of Bone Marrow and Limbus derived Mesenchymal Stem Cells
47	Sareddy Gangadharareddy <b>Prof. P. Prakash Babu</b>	Activation of Wnt/B-catenin/Tcf signaling pathway in gliomas: A potential target for nonsteroidal anti-inflammatory drugs celecoxib and diclofenac
48	G. Purushotham <b>Prof. S. Dayananda</b>	Biodegradation of organophosphates: Studies on membrane targeting of organophosphate hydrolase (OPH) and regulation of opd gene expression in <i>Brevundimonas diminuta</i> MG
49	Rapalli Krishna Chaitanya <b>Prof. Aparna Dutta Gupta</b>	Silk genes and their regulation in stored grain pest, <i>Corcyra cephalonica</i>
50	Aleem Basha Pinjari <b>Prof. S. Dayananda</b>	Isolation, characterization and engineering of <i>Pseudomonas jinjuensis</i> biotype <i>acephalyticus</i> for Degradation of wide range of organo-phosphates
51	K. Raghuveer <b>Prof. B. Senthilkumaran</b>	Molecular cloning and expression analysis of vasa, dmrt1, sox9 and tryptophan hydroxylase during sex differentiation and gonadal recrudescence in catfish
52	Polamarasetty Aparoy <b>Prof. P. Reddanna</b>	Rational approaches in the development of novel 5-Lipoxygenase inhibitors: Structure and Ligand Based Drug Design Strategies
53	Kapil M. Shah <b>Dr. Anita Jagota</b>	Cellular and Molecular Mechanisms involved in the Postembryonic Development in the Central Nervous System of Holometabolous Lepidopteran insect, <i>Bombyx mori</i>
<b>V. School of Humanities</b>		
<b>(a) Department of English</b>		
54	Jonnalagadda VNL Mythili <b>Prof. Pingali Sailaja</b>	An Assessment of Intentional and Incidental L2 Vocabulary Learning of Engineering Students of JNTU
<b>(b) Department of Hindi</b>		
55	Arjun Naik <b>Prof. Noorjahan Begum &amp; Prof. Panchanan Mohanty</b>	Manak Odiya, Paschimi Odiya Aur Chhattis-garhi Ke Vyakaranik Samvargon Ka Vyatireki Adhyayan
56	Khandare Chandu Laxman <b>Prof. Ravi Ranjan</b>	Bhishma Sahani Ke Upanyason Mein Samajik Yatharth

57	Jagannadham Suresh <b>Dr. Sachidananda Chaturvedi</b>	Hindi Upanyason Mein Chitrit Janajatiya Jeevan
58	Sabira Begum Shaik <b>Prof. Noorjahan Begum</b>	Bhaktikaleen Hindi Kaviyon Ka Atmasangharsh
59	K. Padmavathi <b>Prof. Noorjahan Begum</b>	Anchalic Upanyason Mein Lok Sanskruthi
60	Mamta <b>Prof. Noorjahan Begum</b>	Dasven Dashk Se Ab Tak Ki Hindi Kahaniyon Mein Upbhoktavadhi Sanskriti
61	Anuj Kumar <b>Prof. Ravi Ranjan</b>	Dinkar Ka Alochana Sahitya Evam Samajik-Sanskritik Chintan
62	Tabassum Begum <b>Prof. Ravi Ranjan</b>	Hindi Aur Dakhini Hindi Ka Bhashai Adhyan
63	Manohar Gangadharrao Chaple <b>Dr. Sachidananda Chaturvedi</b>	Hindi 'Navkavita' Aur Marathi 'Nav Kavita' Andolanon Ka Tulanatmak Adhyayan
64	Parisapogu Thamasbabu <b>Prof. Noorjahan Begum</b>	Samakaleen Hindi Mahila Naaty Lekhan
65	Gouse Shaik <b>Prof. V. Krishna</b>	Ramanika Gupta Ke Sahitya Mein Samajik Vyapakata
<b>(c) Department of Telugu</b>		
66	Pagadala Gopalaakrishna <b>Prof. P. Ramanarasimham</b>	Imglisuloni Padabandha Kriyalu-Parisilana (Imglisu-Telugu Yantranuvada Sandarbhamlo)
67	Seethapathi Rao Jada <b>Prof. B. Ramabrahmam</b>	Mahaabharatha Kathaa Sambandhi Navalalu -Savimarsaka Pariseelana
68	Sirisha Eedpuganti <b>Prof. P. Ramanarasimham</b>	A Study of Vocabulary pertaining to Chemistry in the Context of English-Telugu Machine Translation
69	Seshakala Panuganti <b>Prof. B. Ramabrahmam</b>	Kaavyalankara Sangrham Lakshana Pariseelana
70	T. Suresh <b>Prof. S. Sarat Jyothsna Rani</b>	Adhunik Telugu-Laghu Kavitalu-Nirmanam, Vastuvu (Mini Kavita, Haiku, Nanee
<b>(d) Department of Urdu</b>		
71	Farooq Basha S <b>Prof. Mohd. Anwaruddin</b>	Maulana Mohammed Ali Jauhar Ki Ilmi-O-Adabi Khidmaat Ka Tanqeedi Jaiza
72	Samina Nikhath Fatima <b>Prof. Mohd. Anwaruddin</b>	Dr. Afzaluddin Iqbal Ki Ilmi Wo Adabi Khidmaat Literary Contribution of Dr. Afzaluddin Iqbal
73	H. Rayees Fathima <b>Dr. Md. Naseemuddin</b>	Deccani Ki Manzoon Dastane: Tanqeedi-O- Tahqeeqi Jaeza
74	Ishrath Sultana <b>Prof. Mohd. Anwaruddin</b>	Hindustan Ki Urdu Novel Nigar Khawateen Ke Navelon Mein Aurat Ke Masael 1980 Ta Hall
75	Md. Shamsuddin <b>Prof. Mohd. Anwaruddin</b>	Evolution of Urdu Short Story in South India after 1980
<b>(e) Centre for Applied Linguistics &amp; Translations Studies</b>		
	<b>i) Applied Linguistics</b>	
76	Khaled Nasser Ali Al- Mwzaiji <b>Prof. Panchanan Mohanty</b>	William Golding's Fictional World: A Stylistic Study

77	Hussein Fadhl Hussein Al- <b>Prof. Panchanan Mohanty</b>	Teaching English Literature to Undergraduates at Aden University: Importance, Difficulties and Prospects
78	Anantapur Amba Padmanatharao <b>Prof. G. Uma Maheshwar Rao</b>	Anusaaraka: An approach for MT Taking insights from the Indian Grammatical Tradition
	<b>ii) Translation Studies</b>	
79	S.K.M.D.D. Gunathillake <b>Prof. Shivarama Padikkal &amp; Dr. C.B. Verma</b>	Problems of Translating Buddhist Texts in Pali, with Special Reference to Therigatha
80	Citasri Mukherjee <b>Prof. B.R. Bapuji &amp; Dr. Somsukla Banerjee</b>	Translating Gender Politics: A Practical Translation and an Analysis of Suchitra Bhattacharya's Udo Megh
81	Nannapaneni Sivakumari <b>Prof. B.R. Bapuji &amp; Prof. G. Uma Maheswar Rao</b>	Mark Twain in Telugu: An Analysis of Translations of Three Novels
<b>(f) Centre for Comparative Literature</b>		
82	Rohith P. <b>Prof. K.Narayanachandran</b>	The Silent Valley and its Discontents: Literary Environmentalism and the Ecological Discourse in Kerala (1975-1984)
83	Shalini Moolechalil <b>Dr. Chitra Panikkar</b>	The Conflation of Public and Private Spheres into "Womanspace" in Sarah Joseph's Writings: Through Histories of Women-Writing
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<b>VI. School of Social Sciences</b>		
<b>(a) Department of Economics</b>		
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87	Dasari Sarala <b>Prof. J.V.M. Sarma</b>	The Effectiveness of Public Expenditure on Social Services: An Empirical Study of Indian States
88	Suneel Gerri <b>Dr.S. Sandhya &amp; Prof. Naresh Kumar Sharma</b>	Power Sector Reforms in Andhra Pradesh
89	Rajesh P.N. <b>Prof. B. Kamaiah</b>	Selection of Value-at-Risk Model and Risk-Return Dynamics in Equity Market with Particular Reference to India
90	V. Vijaya Kumar <b>Dr. B. Nagarjuna</b>	The interdependence Between the Spot and Index Futures Markets in India: An Empirical Analysis
91	Ash Narayan Sah <b>Prof. G. Omkarnath</b>	Price Discovery, Volatility and Market Quality A Study of Equity Derivatives in India

<b>(b) Department of History</b>		
92	Inugurthi Narasaiah <b>Prof. Atlury Murali</b>	Left and National Movement in the Madras Presidency, 1930-47: A Study in Politics of Hegemony
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95	Pendyala Srinivasa Harish <b>Prof. Rekha Pande</b>	Warfare, Technology and Military Organization in South India (17 <sup>th</sup> and 18 <sup>th</sup> Centuries)
96	Bandela Vijaya Raju <b>Dr. Anindita Mukhopadhyay</b>	Understanding Missionary Activity Within A Broader Historical Perspective: Two Micro Studies of the Brethren Movement in Andhra (1833-1969)
<b>(c) Department of Political Science</b>		
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98	Aruna Kumar Malik <b>Prof. G. Haragopal &amp;</b>	Setting Human Rights Standards: A Study of Right to Health
99	Samanta Sahu <b>Prof. I. Ramabrahmam &amp; Prof. R.K. Mishra</b>	Politics of Access to Drinking Water in Urban Areas in India: State and Market Interventions A Case Study of Hyderabad
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104	Swapna S. Prabhu <b>Prof. Prakash C. Sarangi</b>	Community Policing in a Democratic Society: A Study of Cyberabad Police Commissionerate in Andhra Pradesh (2004-2007)
105	Kekuchol Pusa <b>Dr. K.Y. Ratnam</b>	Politics of Development Planning: An Analytical Study on the Socio-Economic Development of Nagaland During Eight and Ninth Five Year Plan (1992-2002)
<b>(d) Department of Sociology</b>		
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107	S. Srinivas <b>Prof. Vinod K. Jairath</b>	Democratic Decentralisation and Participatory Natural Resources Management: A Study of Amangal Mandal in Mahabubnagar District of Andhra Pradesh
108	Iyer Parvathi Krishnaswamy <b>Prof. E. Haribabu &amp; Prof. Prajit K. Basu</b>	The Construction of Drug Quality: A Case Study of the Indian Pharmaceutical Industry
109	Aditya Keshari Mishra <b>Prof. E. Hari Babu</b>	Social Capital and Conservation of Biodiversity: A Study of Vanaspati Vana Project in Orissa
<b>(e) Department of Anthropology</b>		
110	Moirangthem Kennedy Singh <b>Prof. P. Venkata Rao</b>	Dynamics of Entrepreneurship Development: A Case Study from Manipur
<b>VII School of Management Studies</b>		
111	Sarvesh Kumar <b>Prof. V. Venkata Ramana</b>	A Study of Industry Structure and Strategy for Indian Seed Industry: Potential for Genetically Modified Crops
112	S. Sanjay Kumar <b>Dr. B. Raja Shekhar</b>	Management Practices in Nonprofit Organizations: A Study of Development Organizations in Andhra Pradesh
<b>VIII S.N. School of Arts &amp; Communication</b>		
	<b>Department of Communication</b>	
113	G. Maruthi Subbarao <b>Prof. Vinod Pavarala</b>	Communicating Nutrition Information: A Critical Examination of Various Approaches in Practice

## M.PHIL DEGREES AWARDED

Sl.No.	Name of the Student & Supervisor(s)	Title of the dissertation
<b>Department of English</b>		
1.	Amrita Suresh <b>Dr.D.Murali Manohar</b>	The Influence of Buddhism on Selected Literary works of Rabindranath Tagore
2.	Meera B <b>Prof.M.Sridhar</b>	Representing the “Indian Women” Abroad: Select Travel Narratives By Indian Women Travellers
3.	Meenu B <b>Dr.Suneetha Rani</b>	Re-Formulations and Deletions : The “Woman Question” in select Early South Indian Social Reformist Novels
4.	Themeem T <b>Dr.Sindhu Menon</b>	Terrors of Narrative uncertainty : Postmodern Gothic in Umber to Eco’s The name of the Rose, Thomas Phynchon’s Gravity’s Rainbow and William Hjortsberg’s Falling Angel
5.	Laldinpuii <b>Prof.Alladi Uma</b>	Tailoring the tale : Mizo Folktales as a means of Education
6.	K Poul <b>Dr.K.Lavanya</b>	Communication Strategies of Under Graduate level Second Language Learners : A Study
7.	Swati Kansal <b>Dr.Sindhu Menon</b>	Construction of Secondary Worlds in Select Parallel World Fantasies
8.	Ramesh Vijayababu K <b>Prof.Alladi Uma</b>	“Educate, Organize and Agitate”: The Theme of Education in Bama’s Karukku and Omprakash Valmiki’s Joothan
9.	Pragyan Padmaja Behera <b>Dr.Sunita Mishra</b>	Pictures, Intelligences and Dual Coding Theory : A Study of Language Learning
10.	Jibhi Bhaskaran <b>Dr.K.Suneetha Rani</b>	The Battling Women: A Comparative Study of Ruby Langford Ginibi’s Don’t take your love to Town, Maria Campbell’s Halfbreed and Baby Kamble’s the prisons webroke
11.	Rajarshi Mitra <b>Dr.Pramod K.Nayar</b>	“Who’ll Win the Tiger-Skin ?” A Study of Colonial Tiger-Hunting Narratives from India : 1857-1910
12.	Shinjini Kumar <b>Prof.Sachidananda Mohanty</b>	Thomas Hardy and DH Lowrance: A Comparative Study of Select Fiction
<b>Department of Philosophy</b>		
13.	Nagahoto T <b>Prof.R.C.Pradhan</b>	The Mind-Body Problem with Special Reference to Descartes
14.	Roshan Praveen Xalxo <b>Prof.S.G.Kulkarni</b>	The Concept of Necessity: A Study in Saul Kripke
15.	Junumoni Brahma <b>Prof.Ramesh Chandra Pradhan</b>	Wittgenstein’s Picture Theory of Language: A Critical Study
16.	Livikali Z Zhimo <b>Prof.Raghuramaraju. A</b>	John Rawls on Multiculturalism
17.	Alemtemjen <b>Prof.S.G.Kulkarni</b>	Karl Popper’s Views on Metaphysics

18.	Birnikali <b>Prof.R.C.Pradhan</b>	Behaviorist - Study of Mind : A Critical Study
<b>Department of Hindi</b>		
19.	Shilpi Gupta <b>Prof.S.C.Kumar</b>	Govind Mishra Ke Upanyason (Kohre Mein Kaid Rang Tatha 'Dhool Poudhon Per') Mein
20.	Kumari Antima <b>Prof.Ravi Ranjan</b>	Rehan Par Ragghu' Upanyas Ka Samajsashtriya Adhyayan
21.	Gurudatta <b>Dr. Garima Srivastava &amp; Mr.Bhim Singh</b>	Main Borishailla me lok Jijivisha Ka Sangharsh
22.	Ramya Balan K <b>Prof.Shashi Mudiraj</b>	Mannu Bhandari Aur Madhavikutti Ki Kahaniyon Ka Tulanatmak Adhyayan
23.	Surendra Kumar Patel <b>Dr. Alok Pandey</b>	Uday Prakash Ki Kahaniyon Mein Bhoomandalikaran Ki Abhivyakti
24.	Mobin Jahoroddin <b>Prof.Ravi Ranjan</b>	Vinod Das Rachana Aur Aalochana Karm
25.	Madhnure Shyamsunder Digambar <b>Dr.M.Shyam Rao</b>	Sanjeev Ki Kahaniyon Mein Samajik Samasyayen
26.	Rathod Pundlik Ramesh <b>Dr. Garima Srivastava &amp; Mr.Bhim Singh</b>	Hindi Navajagaran Aur 'Seemantani Upadesh'
27.	T Ghanshyam T Vithal <b>Dr.Sachidananda Chaturvedi</b>	"Zero Road(Nasira Sharma) Mein Chitrit Yathartha"
28.	Sandip Chavan <b>Prof.Ravi Ranjan</b>	Rajesh Joshi Ki Kavya Chetana
29.	Soumi Mandal <b>Dr.Sachidananda Chaturvedi</b>	Dr.Ravindranath Srivastav Ki Samajbhasha Vaigyanik Drusthi: Hindi Bhasha Ka Samajshastra Ke Visesh Sandarbha Mein
30.	Rajeev Kumar <b>Prof.S.C.Kumar &amp; Dr.M.Shyam Rao</b>	Devakinandan Khatree Ke Upanyason Mein Bhasha Drishti
31.	Muslim Abdul Rajak <b>Prof.Ravi Ranjan</b>	Ret Upanyas Mein Chitrit Janjatiya Jeewan
32.	Tanaya Nag <b>Dr. Garima Srivastava</b>	Stree Asmita Ki Khoj : Suneeta Aur Ghare Baive Ke Sandarbh Mein
33.	Badavat Adinarayana <b>Dr.Alok Pandey</b>	Mohandas Katha Aur film Ka Tulanatmak Adhyayan
34.	Sunil Kerketta <b>Dr.M.Shyam Rao</b>	Pathaar Par Kohra' Upanyas Mein Adivasi Jeevan
<b>Department of Telugu</b>		
35.	Vijay Deeravath <b>Prof.Tummala Ramakrishna</b>	Sarihaddu, Rago Navalallo Girijana Jeevitha Chitrana
36.	Mekala Rama Swamy <b>Dr.Pillalamarri Ramulu</b>	Anumandla Bhumaiah gari "Agnivruksham" - Pariseelana
37.	Gopinath Rathod P <b>Dr.D.Venkateswara Rao</b>	Kesava Reddy Navalallo Girijana Jeevana Chitrana
38.	Bashetty Latha <b>Dr.R.V.Ramakrishna Sastry</b>	Mukundamala Kavyaniki Vachina Anuvadala Pariseelana
39.	Challa Malathi Devi <b>Prof.B.Ramabrahmam</b>	Vygnanika Navala Vihangayanamu Pariseelana

40.	Srinivas E <b>Dr.R.V.Ramakrishna Sastry</b>	Yatiprasala Perugudalalo Samskrutandhra Vyakaranala Patra
41.	Sreelakshmi Recharla <b>Prof.N.S.Raju</b>	Telugulo Muthyala Saram Chandassu - Prayoga Pariseelana
42.	Ramya Jyothi U <b>Prof.G.Aruna Kumari</b>	Streela Yatra Charitralu - Pariseelana
43.	Arike Venkatasubbaiah <b>Dr.Pammi Pavan Kumar</b>	Telugu Dinapatrikalalo Nutana Pada, Padabandhala Adhyayanam
44.	Venu Babu M <b>Prof.Tummala Ramakrishna</b>	Tathvika Kathanikalu - Pariseelana
45.	Inapanoori Kirankumar <b>Prof.G.Aruna Kumari</b>	Khammam Zilla Wyra Mandalam Kolatam Patalu - Pariseelana
46.	Nellore Vijaya Kumar <b>Prof.B.Ramabrahmam</b>	Andhra Maha Bharathopakhyanalu Adarsha dampatya Chitrana
47.	Rayalingu O <b>Prof.N.S.Raju</b>	Mukthevi Bharathi Kathalu - Vasthu Visleshana
48.	Dara Suman <b>Dr.D.Venkateswara Rao</b>	Manthena Suryanarayana raju Hasya Natikala Pariseelana
49.	Bolugadde Anil Kumar <b>Dr.D.Vijayalakshmi</b>	Srikakulandhramaha Vishnuvu Sahityam: Charitraka Anuseelana
<b>Department of Urdu</b>		
50.	Sayeed Bin Mohammed <b>Prof.Mohammed Anwaruddin</b>	Risala-E-Alomosi Ka Wazahaty Isharia
51.	Shakeeb Bano <b>Dr.Habeeb Nisar</b>	Marghoob Ul Taba Ki Tadween (Editing of Marghoob Ul Taba)
52.	Hena Kauser <b>Prof.Mohd.Baig Ehsas</b>	Hussain-Ul Haq Ke Novel Nigari Ka Tanqeedi Mutalea (A Critical Study of the Novel of Hussain - Ul Haq)
53.	Mohd Allem Ali <b>Prof.Mohammed Anwaruddin</b>	Risalah Payam-e-Taleem Ka Wazahati Ishariyah
54.	Nurjahan S <b>Prof. K Muzaffar Ali</b>	Zil-E-Kurnool Mein Urdu Taleem- o-Tadrees Ke Masael (Problems of Urdu Teaching in Kurnool District)
55.	Fareeda Tabassum <b>Dr.Arshia Jabeen</b>	Mohd.Zaman Azurda: Shakhsiyat Aur Inshaiya Nigari (Mohd.Zaman Azurda: Personality & light essays)
56.	Fariyaimam <b>Prof.Mohd.Baig Ehsas</b>	Urdu Novelon Mein Hyderabadhi Tahzeet Ke Anasar (1960 Ke Baad) (Cultural Elements of Hyderabad in Urdu Novels) (After 1960)
57.	M A. Majid <b>Prof.Mohammed Anwaruddin</b>	Khawb Baqi Hain Ka Tanqeedi Mutalea : A Critical Study of Khawb Baqi Hain
58.	Md Abdul Kareem Sajid <b>Prof.Mohd.Baig Ehsas</b>	Nuqoosh-e-Iqbal Ka Tanqeedi Jaeza (a Critical Study of Nuqoosh- e-Iqbal)
59.	Abdul Khalikh Syed <b>Dr.Habeeb Nisar</b>	Qurrat-ul Ain Hyder Ke Khutoot Ka Tajziyati Mutalea (A Critical Analysis of the letters to Qurrat-ul- ain Hyder)
60.	Mumtaz Begum <b>Dr.Arshia Jabeen</b>	Khatija Mastoor Ke Novel "Aangan" Ka Tajziyati Mutalea (A Critical Analysis of Khatija Mastoor's Novel "Aangan")

61.	Ruhina Fathima <b>Prof. K Muzzaffar Ali</b>	Shair Mein Mashmul Afsanaon Ka Tanqeedi Jaeza (1960-1970) (A Critical Study of the Short Stories of Sabras monthly from 1960-1970)
62.	Razia Begum <b>Prof. K Muzzaffar Ali</b>	URDU Lisaniyat Ke Maqalaat-O-Mazameen Ka Wazahati Isharia (Descriptive Bibliography of the Essays of Urdu Linguistics)
63.	Bushra Chisathy <b>Dr.Abdur Rab Manzar</b>	Drama "Sahera-E-Azam" Ka Tajziyati Mutalea (Drama "Sahera-E-Azam" A Critical Study)
64.	Khalida Begum <b>Dr.Habeeb Nisar</b>	Maikash Hyderabad: Fann Aur Fankaar (Maikash Hyderabad: Art and Artist)
65.	Wajida Begum <b>Dr.Arshia Jabeen</b>	Qurrat-ul-Ain Hyder Ki Reportaznigari (Reportaze writing of Qurrat-ul-Ain Hyder)
66.	Md Lateef <b>Prof.Mohammed Anwaruddin</b>	Akram Naqqash : Shaqsiyat Aur Adabi Khidmat (Akram Naqqash : Personality and Literary Contributions)
67.	Sumayya Tamkeen <b>Prof. K Muzzaffar Ali</b>	Nasir Kazmi Shayari Mein Paekar Tarashi (Imagery in the Poetry of Nasir Kazim)
68.	Mohd Idrees Rabbani <b>Dr.Rizwana Moin</b>	Khutbat-E-Azad Ka Usloobiyati Mutala (Qurani Ayaat Aur Arabi Muhaviron Ke Hawale Se) The Stylistic Study of Khutbat E. Azad (with Special reference to Quraanic Idioms)
69.	Shaik Sandani Basha <b>Dr.Arshia Jabeen</b>	Ghouse Khamakha Bahaisyat-E-Shair (Ghouse Khamakha as a poet)
70.	Sadath Ali Khan K <b>Prof.Mohammed Anwaruddin</b>	Moulvi Mohib Hussain Ki Sahafati Khidmat (Contribution in Journalism of Moulvi Mohib Hussain)
71.	Ajazali Khan K <b>Dr.A.R.Manzar</b>	Rahi Masoom Raza Ke Novel "Aadha Gavon" Ka Tankhidi Jaiza
72.	Naheeda Sultana <b>Dr.Arshia Jabeen</b>	Ali Zaheer : Shaqsh Aur Shair (Ali Zaheer: Poet & Person)
73.	Md Ehtishamul Huq <b>Prof. K Muzzaffar Ali</b>	Royalaseema mein URDU Sahafath (Urdu Journalism in Royalaseema)
74.	Md Sabir Ali <b>Prof.Mohd.Baig Ehsas</b>	A Comparative Study of Rauzatush-Shohada and Karbal Katha (Rauzatush Shohada Aur Karbal Katha Ka Taqabu li Jaiza)
75.	Hameeda Begum <b>Prof.Mohd.Baig Ehsas</b>	Concept of Moral Values in Rashid-ul-khairi's Novels
76.	Fakeha Firdous <b>Prof.Mohd.Baig Ehsas</b>	A Psychological Study of Jeelani Banu's Novelettes (Jeelani Banu Ke Novelettes Ka Nafsiyathi Mutalea)
77.	Mahaboobbi Shaik <b>Prof.Mohammed Anwaruddin</b>	Zafar Ali Khan Bahaisiyat Sahafi (Zafar Ali Khan as a Journalist)
78.	Md Moinuddin <b>Prof.Mohammed Anwaruddin</b>	Jaleel Tanveer Shaksiyat Aur Fann (Jaleel Tanveer Personality and Art)
79.	Ameena Begum <b>Dr.Arshia Jabeen</b>	Study of Bagh-O-Bahar with Reference to Idioms & Proverbs

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80.	Parameswari K <b>Prof.G.Uma Maheshwara Rao &amp; Prof.N.Krupanandam</b>	An Improvised Morphological Analyzer for Tamil : A Case of Implementing the Open Source Platform Apertium
81.	Mendem Bapuji <b>Prof.N.Krupanandam</b>	Lexical Errors in Answer Books of 7th , 8th & 9th Standard Government School Pupils : An Error Analysis
82.	Tariq Khan <b>Dr.Somsukla Banerjee</b>	Interpreting Jokes: An Analysis of Bilingual Humor Processing
83.	Naresh Annem <b>Dr.K.Rajyarama</b>	Translating the Novels written in Stream of Conciousness Technique: A Case Study of Alpajeevi
84.	Arathi K <b>Prof.Shivarama Padikkal</b>	Retelling As Translation : Locating the Mythological Female Body in Cultural Nationalism
85.	Anoop P <b>Prof.Shivarama Padikkal</b>	Intersemiotic Translation of Kathakali Mudras
86.	Mrinmoy Pramanick <b>Prof.Shivaram Padikkal &amp; Prof.Tutun Mukherjee</b>	River' - in Bengal Imaginary : A Travel of Translation from Novel into Film
87.	Manu S Kurup <b>Prof.Shivaram Padikkal</b>	'Placing' the Nation : Malayalam 'Modernist' Novels in English Translation
88.	Indirapriyanka Veernala <b>Dr. K.Rajyarama</b>	A Laxico-Semantic Study of Telugu Cusine Verbs for Machine Translation

### Centre for Comparative Literature

89.	Mallipudi Rajasekharam <b>Dr.M.T.Ansari</b>	Framing Foucault: A Study of Certain Aspects
90.	Viju Kurian <b>Dr.Sowmya Dechamma C.C.</b>	Self-Help Literature: The Text and the Phenomenon
91.	Sheeba N K <b>Dr.M.T.Ansari</b>	From Home to Realty : A Study of the Transformation of land in Keralam
92.	Thongam Bipin Singh <b>Prof.Tutun Mukherjee &amp; Prof.Ananthakrishnan</b>	Narrativising Region Through Manipuri Theatre : Identity Politics in the plays of Heisnam Kanhailal, Ratan Thiyam and Lokendro Arambam
93.	Arjaiah Mungamuri <b>Dr.Sowmya Dechamma C.C.</b>	Moving Frames : Yandamoori Veerendranath's Novels into the Screen
94.	Aparna Nandakumar <b>Dr.M.T.Ansari</b>	Nostalgia for Nostalgia? : A Study of Campus Films of Keralam
95.	Sentinero <b>Prof.Tutun Mukherjee &amp; Dr.Kanchan K.Malik</b>	Nagaland Newspapers (2003-2008) : Representing Naga Society and Culture
96.	Barath N <b>Dr.Sowmya Dechamma C.C.</b>	Looking through Literatures: A Critique of Dravidian Movement and Politics in Tamil Nadu

### Department of Sanskrit Studies

97.	Patel Preeti Khimji <b>Dr.Amba Kulkarni</b>	Vibhakti Divergence between Sanskrit and Hindi
98.	SV B K V Gupta <b>Prof.K.Subrahmanyam</b>	Panini's influence on Sabdabodha (with Special Reference to Naisadhiyacarita Second Canto Selected Verses only)

<b>Department of Economics</b>		
99.	Jaya Priya Darshini Y <b>Dr.A.V.Raja</b>	Micro Finance : Empirical Evidence from Andhra Pradesh
100.	Emmadi Naveenkumar <b>Dr.K.Laxminarayana</b>	Agrarian Distress : Farmer's Suicides in Warangal District
101.	Nanditha Mathew <b>Dr.Vathsala Narasimhan</b>	Performance of Agriculture in Kerala, 1960-2006 : A Cropwise Analysis
102.	Md Zikrullah Khan <b>Prof.B.Kamaiah</b>	Monetary Policy and Industrial Output : An Indian experience
103.	Biswajit Mohanty <b>Prof.Vathsala Narasimhan</b>	Exchange Rate Regime and Economic Performance : Evidence From India
104.	Manash Roy <b>Dr.G.Sridevi</b>	Sustainability of Self-Help Groups: A Case Study of Faramphasa Gram Panchayat of Karimganj District of Assam
105.	Rahul De <b>Dr.Vamsicharan</b>	Indian "Economy" after Liberalization : Emergence, Construction and Dissemination
106.	Aoyangla <b>Dr.S.Sandhya</b>	Arogyasri Health Insurance Scheme in Andhra Pradesh : An Evaluation
107.	Sandeep Kumar Kujur <b>Dr.G.Vijay</b>	Development and Deforestation : A Case Study of Deogarh District of Orissa
108.	Bibhuti Ranjan Mishra <b>Prof.G.Nancharaiah</b>	Terms of Trade, Capital Formation and Agricultural Growth in India in the context of Economic Liberalisation
109.	Aneesh M R <b>Dr.G.Vijay</b>	Analysis of Labour Market Paradox in Kerala: A Case Study
110.	Satyanarayana Turangi <b>Dr.R.V.Ramana Murthy</b>	Rural Employment and NREGA : A Study of Problems and Issues at Grass-root Level
111.	Mayengbam Lalit Singh <b>Dr.B.Nagarjuna</b>	Indo-Myanmar Border Trade 1995-2008: An Economic Analysis
112.	JMallaiah <b>Dr.B.Nagarjuna</b>	Determinants of Exchange Rate in India
113.	Thejotalu Neinu <b>Dr.S.Sandhya</b>	Communitisation of Health Care Institutions in Nagaland : A overview
114.	Suresh <b>Dr.N.A.Khan</b>	The Study of corporation Tax in India
115.	Geetika Gunjan <b>Dr.Debashis Acharya</b>	Effect of Market Sentiment on CNX Nifty Index and CNX Nifty Call Options: Some Recent Evidence
116.	Amit Chatterjee <b>Dr.Debashis Acharya</b>	Demand for Money in India: Estimation and Stability Revisited
<b>Department of History</b>		
117.	Iswar Parida <b>Dr.Anindita Mukhopadhyay</b>	Child hood in the Oriya-speaking Area (Nineteenth and Early Twentieth Centuries)
118.	Imkongsenla <b>Prof.A.Murali</b>	Approaches to the Study of Gender in Colonial India
119.	Khrienuo <b>Dr.V.Rajagopal</b>	The Battle of Kohima (1944) : Historical Perspectives
120.	Neetha Rani P <b>Dr.V.Rajagopal</b>	Symbols and Ritwals of Empire: Delhi Durbar of 1877

121.	B Venkataiah <b>Dr.V.Rajagopal &amp; Dr.V.Srinivasa Rao</b>	History of Tribal Development in Andhra Pradesh: A Case Study of Vocational Training Programme
122.	Sudarsana Rao Ithadi <b>Dr.V.Rajagopal</b>	The Role of Andhra Patrika During the non-cooperation movement (1920-1922)
123.	Shahawaz. <b>Dr.Sanjay Subodh</b>	System of Agricultural Production in Medieval India: A Case Study of Contemporary Texts
124.	Lanuchila Changkiri <b>Dr.M.N.Rajesh</b>	Early European Knowledge of the Himalayas and its Cartographic Representation (16th - 18th Centuries)
125.	Mamata Nanda <b>Prof.Rekha Pande</b>	Status of Women in 18th Century Orissa
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127.	Arundhati Majumdar <b>Dr.V.Rajagopal</b>	Transfer of British India's capital city from Calcutta to Delhi, 1911
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129.	Saravanan R <b>Prof.K.P.Rao</b>	The Tombs of the Dead and Cult of the Living : Megalithic Survivals at Kanthennur Region

### Department of Political Science

130.	M Ramanjaneyulu <b>Prof.Eashvaraiah</b>	Jayaprakash Narayan's Ideas on Socialism and Sarvodaya: A Study of Lokniti and Rajniti in Indian Context
131.	Satri Veera Kesalu <b>Prof.Eashvaraiah &amp; Dr.K.Y.Ratnam</b>	Dalits and Land Reforms in Andhra Pradesh: A Study of Land Distribution Pattern to Dalits in Nossam and Hussainapuram villages of Kurnool District
132.	S Swaroop Sirapangi <b>Dr.Arun Kumar Patnaik</b>	Indian Muslims and Public Policies : A Review of National and State level Committee Reports
133.	Rajasree K R <b>Dr.Biju B.L.</b>	Transregionalism in the Globalised Era (India's Options in Transregional Entities)
134.	Sreenish T V <b>Dr.R.Ramdas</b>	The Social and Political Engagement of Tribes in Kerala: A Case Study of Wayanad District
135.	P Abiram Vissa <b>Dr.Prithvi Ram Mudiam</b>	Iranian Foreign Policy in the Post-cold War World : Strategic, Economic and Islamic Dimensions
136.	K.Lalhmingliani <b>Dr.Manjari Katju</b>	Representation of women in Media in Mizoram
137.	Umamaheswararao Guju <b>Prof.I.Ramabrahmam</b>	Media and Politics : Press, Politicians and Elections: A Study of Campaign for Andhra Pradesh Assembly Elections, 2009
138.	Vijaya Kota <b>Dr.K.Y.Ratnam</b>	Role of the Dalit Women in Telangana Armed Struggle (1946-1951) case studies

139.	Biswachintamani Ambikaprasad Pani <b>Prof.I.Ramabrahmam</b>	Governance Reforms in Public Sector in India : A Case Study of Bharat Heavy Electricals Limited Ramachandrapuram, Hyderabad
140.	Rajshree Dutta <b>Prof.K.C.Suri</b>	Party System Stability and Change in India Since Independence
<b>Department of Sociology</b>		
141.	Debasmita Chand <b>Dr.C.Raghava Reddy</b>	ICTs in Governance : An organizational Study of e-seva in Andhra Pradesh
142.	Prasanth Kumar Munnangi <b>Dr.N.Purendra Prasad</b>	"Religious Groups, Social Capital and Social Mobility - A Village Study of Krishna District in Andhra Pradesh"
143.	N Atungbou <b>Dr.Satyapriya Rout</b>	Non-Timber Forest Produces and the Tribal Livelihoods : A Study in Tamenglong District in Manipur
144.	Aditya Ranjan Kapoor <b>Dr.Vinod K.Jairath</b>	Political Islam: Some Responses to Modern West
145.	Lima Longkumer <b>Dr.Ajailiu Niumai</b>	Impact of National Socialist Council of Nagaland on Naga civil Society : A Sociological Study in Dimapur, Nagaland
146.	Shayju C <b>Prof.Vinod K.Jairath</b>	Hindu Nationalism : From Ideology to Organisation
147.	Mukesh Kumar <b>Dr.V.Janardhan</b>	Consumption in Capitalist Societies : A Theoretical Review
148.	P Raghavendra <b>Dr.V.Janardhan</b>	Gramsci, Intellectuals and Autonomy: A Study of the Telangana Movement
149.	Niloshree Bhattacharya <b>Prof.Vinod K.Jairath</b>	Social Movements and 'People's Participation : Emerging Trends
150.	Anushyama Mukherjee <b>Dr.Aparna Rayaprol</b>	Emerging Patterns of Informal Labour in the Hitec City: A Study of two settlements in Hyderabad
<b>Department of Anthropology</b>		
151.	Mangulu Charan Patra <b>Dr.George Tharakan.C</b>	A Study of Ecology and Social Organization among the Juang of Orissa
152.	Mhonyani Sangma <b>Dr.George Tharakan.C</b>	A Study of Folk Narrative Among the Lotha Naga of Nagaland
153.	Santhy B <b>Dr.George Tharakan.C</b>	Kinship, Gender and Procreative Ideology of the Muslim Fisherfolk of Lakshadweep Islands
154.	Aparajita Mishra <b>Prof.R.Siva Prasad</b>	The Impact of Kalinganagar Industrial Complex on Livelihood and Culture of the Tribal Communities in Jajpur district, Orissa
155.	Sushree Sangita Mohanty <b>Prof.K.K.Misra</b>	Snake Charmers of Odisha: Cultural Persistence and Change
<b>Centre for Regional Studies</b>		
156.	Amrita Vani Raju <b>Prof.Sheela Prasad</b>	Region and Identity: A Study of the Kodavas of Kodagu
157.	Tamali Chakraborty <b>Dr.V.Vamsicharan</b>	Characterizing the Special Economic Zone Strategy for Economic Development in India

158.	Maya A Kilpadi <b>Prof. Sheela Prasad</b>	Women's Literacy and Empowerment- A Study of the Project for the eradication of Residual Illiteracy (PRI) in Karnataka
159.	Kabita Baral <b>Dr. Arvind S. Susarla</b>	Solid Waste Management and Environmental Justice: A Socio-Cultural and Vulnerability Analysis of Puri City
<b>Centre for Social Exclusion &amp; Inclusive Policy</b>		
160.	Jude Rangku T Sangma <b>Dr. K. Y. Ratnam</b>	Exclusion in Political Leadership : A Case of Garo Women in Meghalaya
161.	Mallikarjuna Chiruthoti <b>Prof. Y. A. Sudhakar Reddy</b>	Kulapanchayats of Madiga Community: A Premise For Social Exclusion and Inclusion
162.	Srinu Bhattu <b>Dr. G. Nagaraju</b>	Empowering the masses : An Overview of the community Radio Initiatives in India
163.	Ruokuovituo Pienyu <b>Dr. Ajailiu Niumai</b>	Exclusion of Aged People in Nagaland : A Study of an Old Age Home
164.	Dutta Pattanaik <b>Dr. G. Nagaraju</b>	Socio Cultural Dimensions of Girl Dropouts in Primary and Secondary School: A Study in Rural Orissa from Social Exclusion Perspective
165.	Avelu Resuh <b>Dr. Ajailiu Niumai</b>	A Study of Social Exclusion of Chakhesang Naga Women
<b>Centre for Indian Diaspora</b>		
166.	Sanghita Datta <b>Dr. Ajaya K. Sahoo</b>	Bengali Diaspora in the United States
167.	Kishore Kumar Aleti <b>Dr. Ajaya K. Sahoo</b>	Brain Drain to Brain Gain : A Case Study of Return IT Professionals in Hyderabad
<b>Centre for Women Studies</b>		
168.	Arati Joseph <b>Prof. Rekha Pande</b>	Globalization and Contemporary Kerala Society: A Gender Analysis
169.	Temsuinla Ao <b>Prof. Rekha Pande</b>	Trafficking of Women and Children in North East India: A Special focus on Nagaland, Meghalaya and Assam.
170.	Suchitra Boro <b>Dr. Anita Jagota</b>	A Study of Social and Environmental Factors Influencing Ageing and Sleep Disorders in Women
171.	G S Chaya Devi <b>Prof. Bindu A. Bambah</b>	Towards Gender Equality in the Sciences: A Case Study of Women Scientists in Universities
172.	Adyasha Dash <b>Prof. Tutun Mukherjee</b>	Representation of Gender in Oriya Cinema
173.	Tsotalu Nakro <b>Prof. Rekha Pande</b>	Women and Information and Communication Technology (ICT) in the North - East-with Special Reference to Naga Women
174.	Prameela K P <b>Prof. Tutun Mukherjee</b>	Social Mobility of Dalit Women in Kerala: A Case Study of Domestic Workers

## M.Tech. Degree Awarded

Sl.No.	Name of the Student & Supervisor(s)	Title of the Thesis
<b>M.Tech. Computer Science</b>		
1.	Nenavath Srinivas Naik <b>Mr..Wilson Naik</b>	Forensic Analysis on Hosted Virtualization
2.	Thakur Vinay Singh <b>Dr.Siba Kumar Udgata</b>	Prototype Development of Mobile GIS
3.	Yedla Meghasyam <b>Mr.Rajendra Prasad Lal</b>	Network Coding : Theory and Applications
4.	Kiran Kumar Bhukya <b>Dr.Rajeev Wankar</b>	Ah-Hoc Cloud Computing
5.	B Jayalakshmi <b>Dr.Siba Kumar Udgata</b>	Access Control System
6.	M Uma <b>Ms.Anupama Potluri &amp; Dr.Atul Negi</b>	Address Allocation Schemes in MANETs: extension to LBAA
7.	Md Nikhath Sultana <b>Dr.S.Durga Bhavani</b>	Export Import Symbols Wizard for Proficy Portal
8.	Amera Almas <b>Prof.S.Bapi Raju</b>	Rule Extraction from SVM Using Active Learning
9.	Naveen Mekala <b>Prof.P.N.Girija</b>	Investigation of Effect of Rate of Speech (ROS) on Speech Recognition System
10.	D Mounika <b>Prof.B.L.Deekshatulu, Prof.Chakravarthy Bhagvati &amp; Prof.C.R. Rao</b>	Learning in CBIR
11.	Sandhya Bollineni <b>Prof.Chakravarthy Bhagvati</b>	HMI – Data logging Integration Enhancements
12.	N Sujilbande <b>Mr.P.S.V.S. Sai Prasad</b>	Impact of Discretization Algorithms on Rough Set Based Decision Tree Performance
13.	Rajesh Kurra <b>Prof.Hrushikesh Mohanty</b>	Investigating Game Theory in Business Process Negotiation
14.	Balijepalli Sivakiran <b>Dr.Atul Negi &amp; Ms.Anupama Potluri</b>	A Study of TCP Performance during handoff in Mobile Nodes
15.	Alefiah Mubeen <b>Dr.Siba Kumar Udgata</b>	Security Model in wireless Sensor Networks
16.	Vamsi Krishna R <b>Dr.Alok Singh</b>	National Language Support for Plant Applications
17.	S S Amitha Devi Golla <b>Prof.Chakravarthy Bhagvati</b>	Tamper Detection of Images
18.	M Sreenivasulu <b>Prof.Chakravarthy Bhagvati</b>	Colour Matting Algorithms
19.	Venu Manga <b>Mrs.N.Rukma Rekha</b>	Enhanced on-line authentication using Zero Knowledge Protocol Based on Virtual Password
20.	T Suresh <b>Prof.P.N.Girija</b>	Improving Efficiency of lexical Model of Sphinx4 and Sphinx3.8 for Telugu

21.	Sukumar Pallam <b>Prof.P.N.Girija</b>	Reducing out of Vocabulary (OOV) words in language Model for Speech Recognition
22.	Sri Harsha Kokkiligadda <b>Prof.Arun Agarwal &amp; Dr.Rajeev Wankar</b>	Monitoring System for Oceangrid Using Dataturbine and Esper
23.	H K Kishore Kumar Petla <b>Dr.S.Durga Bhavani</b>	Nearly Optimal Binary Search Trees
24.	Manchala Naresh <b>Mrs.K.Swarupa Rani</b>	Parallel Paradigm for CANTREE Construction
25.	Vishnu Varma Pilli <b>Mrs.N.Rukma Rekha</b>	A Partial Self-healing System to Remove Software faults
26.	Banothu Rambabu <b>Mrs.M.Nagamani</b>	Telugu Phoneme Based Tribal Language Automatic Speech Recognition System
27.	S Ashok Kumar <b>Mr.Wilson Naik</b>	Security In Multicast Mobile Ad-hoc Networks
28.	Avinash Bhura <b>Prof.S.Bapi Raju</b>	An Application of Neural Networks in Stock Market Prediction
29.	Sankara Rao Ambati <b>Dr.S.Durga Bhavani</b>	Chemoinformatics Approaches in Classification and Screening of databases
30.	A V Naveen Kumar <b>Prof.Arun Agarwal &amp; Dr.Rajeev Wankar</b>	Data Migration in Clouds
<b>M.Tech. Artificial Intelligence</b>		
31.	Tonukunoori Rajeshkumar <b>Dr.Vineet C.P.Nair</b>	Temporal Planning Under Uncertainty in a BDI Frame Work
32.	Gutha Jaya Krishna <b>Dr.Rajeev Wankar &amp; Prof.C.R.Rao</b>	Reliability and Trust Computations in grid
33.	G Ramya <b>Mrs.M.Nagamani</b>	Implementation of ARM based TTS System for Polyglotal Words
34.	Kondapally Mounika <b>Mrs.M.Nagamani</b>	Implementation of ARM based Telugu Language Automatic Speech Recognition System
35.	Mastanvali Shaik <b>Dr.Alok Singh &amp; Dr. Siba Kumar Udgata</b>	Clustering in Wireless Sensor Network
36.	Ch Deepthi Kothapalli <b>Dr.Rajeev Wankar &amp; Prof.C.R.Rao</b>	Computation Cloud Using Map Reduce
37.	Ramana Vankudotu <b>Dr.Vineet C.P.Nair</b>	AI and Ontology Technologies (Gene Ontology)
38.	Pendyala V N S Kalyani <b>Prof.Chakravarthy Bhagvati</b>	Telugu Processing Tool Kit Based on Unicode
39.	Mujeeb Shaik Mohammed <b>Dr.Vineet C.P.Nair</b>	Justification Based Group Recommender Systems
40.	Duvvuri Venkatesh <b>Ms.K.Swarupa Rani &amp; Prof.C.R.Rao</b>	Text Classification
41.	Abobakr Khalil Nasr Ai-Shamiri <b>Dr.Alok Singh</b>	An Artificial Ant Colony Algorithm for the Minimum Reload cost Spanning Tree Problem
42.	Jatoth Chandrashekar <b>Dr.T.Sobha Rani</b>	Promoter Recognition in Human Genome

43.	Mona Sharifonasabi <b>Prof.S.Bapi Raju</b>	Computer-game based Learning in Chemistry Concepts
<b>M.Tech. Information Technology</b>		
44.	Nagasuresh Rajanala <b>Dr.Mahil Carr</b>	Fingerprint Matching Using High curvatures
45.	Chaitanya Palli <b>Dr. V.Radha</b>	Dematerialized Deposits
46.	Rohith Kumar D <b>Dr.V.N.Sastry</b>	Banking Grid Access Control frame Works
47.	K Jagannath Kranti <b>Dr. V.Radha</b>	Anomaly Detection in Networks Using Network Intrusion detection System
48.	Vasu Madireddi <b>Dr.V.Ravi</b>	Applications of Computational Intelligence in Banking and Finance
49.	R Kabaleshwaran <b>Dr. V.Radha</b>	Deposit-contract on XML Schema User Interface (XSI)
50.	D Kumar Varma Penmetsa <b>Dr. V.Radha</b>	Preventing Buffer Overflow Attacks
51.	Sumitra Mallick <b>Dr.Mahil Carr</b>	A Software Development Tool for Bankers Productivity
<b>M.Tech.Computational Techniques</b>		
52.	Srinivas Vasadi <b>Prof.Bindu A.Bambah</b>	Entanglement in Coupled Harmonic System
53.	K Venkata Satyanarayana <b>Prof.Bindu A.Bambah</b>	Entanglement and Quantum Phase Transitions
54.	Addanki Bala Gangadhar <b>Prof.Ashok Chatterjee</b>	Effect of Quantum Confinement and the Binding Energy of a Hydrogenic donor Impurity in a Quantum Dot
55.	S Chand Rakesh Roshan <b>Prof.V.S.S.Sastry</b>	Azimuthal Bistability in Patterned Nematic Liquid Crystal Films : A Monte Carlo Study
56.	Neelam Yeddukondalu <b>Prof.K.P.N. Murthy &amp; Dr.G.S.Vaitheeswaran</b>	Electronic Structure calculations of Matlokite type Alkaline Earth-fluorohalides
57.	Lavanya Kunduru <b>Prof.V.S.S.Sastry</b>	Polymer Network Induced Ordering in a Nematic Biaxial Liquid Crystal : A Monte Carlo Study
58.	Sandhya Chintalapati <b>Prof.K.P.N. Murthy</b>	Statistical Mechanics of a Bond Fluctuating Linear Homo Polymer
59.	Gorre Madhusudhan <b>Prof.Ashok Chatterjee</b>	Effect of Confinement on the binding energy of a D-Complex in a Gaussian Quantum dot
60.	Konda Srinivasarao <b>Prof.Ashok Chatterjee</b>	Two-Electron System in a Gaussian Quantum dot
61.	J Ramanna <b>Dr.G.S.Vaitheeswaran</b>	Computational Study of Electronic Structure and Bonding Properties of Alkali Metal Oxyhalides
<b>M.Tech. Integrated Circuit Technology</b>		
62.	Venkateswara Rao S <b>Dr.P.A.Govindacharyulu</b>	Design of Telescopic and Folded Cascode Operational Trans conductance Amplifiers
63.	Trimurthulu Kamireddi <b>Dr.Samrat L. Sabat</b>	Hardware Simulation of Reed- Solomon encoder for IEEE 802-16d (WIMAX)

64.	Nirmala Kuthadi <b>Dr.Samrat L. Sabat</b>	FPGA Implementation of Viterbi Decoder for IEEE 802.16 Receiver
65.	Guzzarlamudi Sandhya <b>Dr.K.C.James Raju</b>	Realization of Class-A Amplifier and Analysis and Design of Class-E Power Amplifier
66.	N Kiran Kumar <b>Dr.Samrat L. Sabat</b>	FPGA Implementation of Cyclostationary Based Spectrum Sensing Algorithm for Cognitive Radio
<b>M.Tech. Medical Biotechnology</b>		
67.	Dondapati Divya Teja <b>Dr.Sharmistha Banerjee</b>	Expression Levels of CCR5 and CXCR4 Co-receptors in THP1 Cell Line under mono and Co-infection with HIV and mycobacteria
68.	Sonali Edatar <b>Prof.C.K.Mitra</b>	Iron Nano Particles as a Possible cure for Anemia
69.	Venkata Chandrasekhar Dinavahi <b>Dr.Bramanandam Manavathi</b>	Functional Regulation of Six3 Protein in Retinal Ganglionic Cells
70.	Y Anusha <b>Prof.K.V.A.Ramaiah</b>	Expression and Purification of eIF2a Mutant, S51D : Inter-protein Interactions
71.	Shashank Rai <b>Dr.Krishnaveni Mishra</b>	Investigation of Import Mechanism of an inner nuclear membrane Protein Slp1 (SUN Like Protein)
72.	Nagarjuna V <b>Dr.Naresh.B.V.Sepuri</b>	A Study on Human Mitochondrial Htr A2/Omi
73.	Mekala Nageswara Rao <b>Dr.S.Rajagopal</b>	Proteomic Based Identification of Differentially Expressed Mitochondrial Proteins from Liver, Kidney and Heart of Alloxan-induced Diabetes Rats
74.	Sampurna Atmakuri <b>Prof.N.Siva Kumar</b>	Studies on Moringa Oleifera Seed Proteins : Purification of a Galactose Specific Lectin and Partial Purification of a - Galactosidase
75.	Saji Gera <b>Prof.O.H.Setty</b>	Isolation and Identification of Active Principles from Phyllanthus Fraternus
76.	Vaibhav Jain <b>Prof.M.Ramanadham</b>	Analysis of T Cell Subsets and Proliferative Response of T and B Cells During Aging in an Experimental Rat Model
77.	Aarti Singh <b>Dr.Mrinal Kanti Bhattacharyya</b>	Role of HSP82 in DNA Damage Repair
<b>M.Tech. Bioinformatics</b>		
78.	Anil Kumar M <b>Dr.S.Durga Bhavani</b>	Protein Ligand Interaction Database (PLID VI.1): Correlating Active Site to function of the Protein
79.	Anarasi Uttam <b>Prof.Anand K.Kondapi &amp; Dr.R.S.Rathore</b>	Confirmation of Somatotopic Representation of Motor Imagery from Energy Studies and "Comparative Proteome Analysis of Cyanobacteria to Identify Functionally Important Stress Regulated Hypothetical Proteins"
80.	Seelam Veera Malleswarudu <b>Prof.Anand K.Kondapi &amp; Dr.R.S.Rathore</b>	Modeling Formyl Peptide Receptors (FPR1, FPR2) And Investigations on Interactions of FPRs with fMLP Tripeptides

81.	Arun Kumar Y <b>Dr.Lalitha Guruprasad</b>	3D-QSAR (CoMFA and CoMSIA) Study of KDR/VEGFR-2 receptor tyrosine Kinase Inhibitors
82.	K Sarath Chandra <b>Prof.Anand K.Kondapi</b>	Modeling Studies of Epap-1 and gp 120 Interacting Regions
83.	Amit Bhalla <b>Dr.Akash Ranjan</b>	Studies on Variations in the Functional Site of Isocitrate Dehydrogenase
84.	Khushbu Pal <b>Dr.Shekhar C.Mande</b>	Detection and Analysis of Motifs in Combined Protein Interaction and gene Regulatory Network
85.	Dibyajyoti Das <b>Prof.C.K.Mitra</b>	Part I: Signals in the Promoter Regions of Several Cancerous and Non-Cancerous genes.Part II: To develop a Binning-Algorithm for the Next-Generation-Sequencing based short reads in metagenomics
86.	Mohit Kumar Midha <b>Dr.Vibhav Vindal</b>	In Silico Analysis of the Upstream Regulatory regions in Mycobacteria
87.	Prasanthi Sarvasudhi <b>Dr.S.Durgabhavani</b>	Investigation of the Druggability of Human Kinases
88.	Hemalal Rathod <b>Dr.Lalitha Guruprasad</b>	3 D-QSAR Studies of 4,5,6,7 - Tetrabromo-1H-Benzimidazole Inhibitors of Proviral Insertion Site of Moloney Murine Leukemia Virus-1
89.	Priya Lakshmanan <b>Dr.T.Sobharani</b>	Establishing a Signature for Kinase Inhibitors
90.	Navjeet Ahalawat <b>Dr.S.Rajagopal</b>	Molecular Dynamics Simulation and Interaction Studies of B-Sitosterol and Betulinic Acid with Human Serum Albumin
91.	Suresh Kumar G <b>Prof.P.Reddanna</b>	3D-QSAR CoMFA and CoMSIA Studies on 5-Hydroxyindole-3-Carboxylate derivatives as inhibitors of Human 5-Lipoxygenase:Homology Modeling and Docking Studies
92.	Venkata Sasi Chaitanya P <b>Dr.H.A.Nagarajaram</b>	Designing the database for Polymorphic Simple Sequence Repeats in Prokaryotes
93.	Kirtiman <b>Dr.H.A.Nagarajaram</b>	Structural and Computational analysis of non-synonymous SNP's mapping into the trans-membrane region of OPSD-HUMAN (GPCR of Rhodopsin family)
<b>M.Tech. Materials Engineering</b>		
94.	Mungara J Silvester Raju <b>Dr.Koteswararao V. Rajulapati</b>	Phase Transformations and Structure of the B2 Phase in Ti - Al- Ta Alloys
95.	Nerella Krishna Murthy <b>Prof.V.S.Raghunathan</b>	Severe Plastic Deformation of OFHC Copper : A Microstructure Study
96.	R Ratan Kumar Pasalapudi <b>Dr.Koteswararao V. Rajulapati</b>	Studies on Fabrication of Varistors based on Zinc Oxide Nanorods
97.	Safaa N Saud <b>Dr.Koteswararao V. Rajulapati &amp; Dr.K.V.D.Prasad</b>	Studies on Abrasion Characteristics of Different Weld Hard Facing Materials

<b>M.Tech. Mineral Exploration</b>		
98.	Anjaneyulu Chinta <b>Dr.T.Suryanarayana</b>	Geostatistical grade and reserve estimation of Sangli gold deposit, Gadag (Dist.) Karnataka
99.	Chandra Prakash Dubey <b>Dr.Virendra Mani Tiwari &amp; Dr.S.Srilakshmi</b>	Application of Gravity and Gravity Gradiometry in Mineral Exploration
100.	Meenu Mandala <b>Dr.Kalachand Sain &amp; Prof.K.V.Subbarao</b>	Study of AVO and Estimation of Hydrated sediments density using density-velocity relation and Impedance in the Andaman Offshore
101.	Jyothi V <b>Dr.N.Satyavani &amp; Prof.K.V.Subbarao</b>	Seismic Quality Factor Observations in Andaman Offshore
102.	Suresh.G <b>Dr.H.V.Rambabu &amp; Dr.S.Srilakshmi</b>	Airborne Geophysical Surveying Its application to Geological and Structural Mapping with Special reference to Hyderabad Quadrangle
103.	Sireesha Edala <b>Dr.S.S.Raghuwanshi &amp; Prof.K.V.Subbarao</b>	Radiometric data Acquisition, Processing and comparison of Radiometric Borehole Gamma Ray logging data with core assay data
104.	Saravanan R <b>Sri R.L.Narasimha Rao &amp; Prof. K. V.Subbarao</b>	Processing and Interpretation of semi-regional Magnetic Data for lithostructural Mapping around Deshnur area, Belagaun District, Karnaraka
105.	Amit Kumar Pathak <b>Dr.V.Ramesh Babu &amp; Prof.K.V.Subbarao</b>	Geophysical Modelling using Gravity and Magnetic Data, Diara Block, Diara, District, Sikar, Rajasthan
106.	R.Sivasubramaniam <b>Prof.K.V.Subbarao</b>	Delineation of basic dyke bodies Using Magnetic Survey in Tumallapalle – Rachakuntapalle Exploratory Blocks in Tumallapalle Uranium deposit area, kadapa District, A.P.
107.	Ashok Kumar Patel <b>Prof.A.C.Narayana</b>	Application of Magnetic Survey to Decipher the basement configuration for Exploration of Sandstone-type Uranium Mineralisation in parts of Mahadek Basin between Umthongkut-Wahkyn Area, West Khasi Hills District, Meghalaya
108.	Ambika Prasad Kushwaha <b>Prof.A.C.Narayana</b>	Geostatistical Ore Reserve Estimation of Kanyaluka Uranium Deposit, East Singhbhum District, Jharkhand
109.	Amiya Kumar Pradhan <b>Sri S.Sethuraman &amp; Dr.S.Srilakshmi</b>	Ground Magnetic Survey to Study the basement configuration for exploration of Sandstone-type Uranium Mineralisation in parts of Mahadek Basin between Umthongkut-Amarsang-wahkyn Area, West Khasi Hills District, Meghalaya

110.	V. Giridhar Gadiyaram <b>Sri A.K.Chaturvedi, Dr.S.Srilakshmi &amp; Prof.K. V.Subbarao</b>	Delineation of Conductor by Ground TEM Surveys and Comparison with Heliborne EM Results, Chhapar, District Sikar, Rajasthan
111.	Dandele Pawankumar Shankar <b>Sri S.Sethuraman &amp; Dr.S.Srilakshmi</b>	“Magnetic Studies in Uranium deposit of Chitrial Area, Nalgonda District, Andhra Pradesh : Inferences on Structural Control and Basement Configuration, And Modeling”
112.	J. Pachamuthu <b>Sri T.Suryanarayana &amp; Sri Manoj Kumar Sandilya</b>	Geostatistical Optimization and Simulation Modeling of Bangurdih Uranium deposit, Seraikella-Kharswan District, Jharkhand
113.	Samboorna Raja Raman H <b>Dr. V.Ramesh Babu &amp; Dr.S.Srilakshmi</b>	Data Acquisition, Processing and Interpretation of Very Low Frequency Electromagnetic responses in Chitrial Main Block of Srisailem Sub-basin, Nalgonda district, Andhra Pradesh

## Appendix - B

### Details of 'on-going' research projects

Sl.No.	Title of the project and name of the Investigator	Sponsoring body	Funds provided (in Rupees)			Staff	
			Non-recurring	Recurring	Total	Research Staff	Others
1	2	3	4	5	6	7	8
<b>1. School of Mathematics &amp; Computer/Information Sciences</b>							
1	Formal Specification Based Object Testing- Prof. H. Mohanty Dept. of Computer Information Sciences	ISRO	150000	856000	1006000	3	0
2	Automated knowledge level software engineering- Prof. H. Mohanty Dept. of Computer Information Sciences	TIFR	100800	1048000	1148800	1	0
3.	Dynamical Computing Systems - Prof. K. Viswanath with M/s Tata Consultancy Services	TCS	0	908500	908500	0	0
4.	Identification of Alterations, Erasers and Obliterations in questioned documents using Image processing techniques. -Dr. Dasari Harita (Women Scientist) Dept. of Computer Information Sciences	DST	230000	886000	1116000	0	0
5.	Pilot Study of Grid Fabric Middleware for developing framework for MDO applications. - Prof. Arun Agarwal Dept. of Computer Information Sciences	DRDL	500000	468000	968000	1	1
6.	Investigation on Model Based Intrusion detection approach for providing secured access to University computing Resources. - Prof. H. Mohanty Dept. of Computer Information Sciences	UGC	1,50,000	3,02,100	4,52,100	1	0
7.	Development of Robust Document analysis and recognition system for printed Indian Scripts. - Dr. Atul Negi Dept. of Computer Information Sciences	MCIT, DIT	5,00,000	31,00,000	36,00,000	2	0
8.	Grid Fabric / Middleware technologies for developing framework for developing framework services. - Prof. Arun Agarwal Dept. of Computer Information Sciences	INCOIS	19,00,000	40,97,500	59,97,500	5	1

9.	Distributed Software Engineering for implementation of India - Trento Programme for Advanced Research (ITPAR) - Phase II Framework Computer Science Joint Research Project. - Prof. H. Mohanty Dept. of Computer Information Sciences	DST	1,52,000	23,32,450	24,84,450	2	-
10.	Prototype development of WSN-based Adaptive Water Quality Monitoring System (Aquamon). - Dr. Siba Kumar Udgata Dept. of Computer Information Sciences	DST	5,00,000	10,89,760	15,89,760	2	-
11.	Study of Qualitative Properties of a Class of Nonlinear Differential Equations of Neutral Type. - Dr. Saroj Panigrahi Dept. of Maths & Statistics	DST	52,000	9,15,680	9,67,680	1	-
12.	Swarm intelligence based Schemes for resource allocation and data routing in Cognitive Radio. - Dr. Siba Kumar Udgata Dept. of Computer Information Sciences	DST	1,00,000	16,58,720	17,58,720	2	-
13.	An investigation into the capabilities of artificial bee colony algorithm for discrete optimization. -Dr. Alok Singh Dept. of Computer Information Sciences	DST	1,00,000	8,75,300	9,75,300	1	-

## 2. School of Physics

14.	Indo-US Collaborative research project entitled Investigations of non-linear interactions and defects in semiconductors, metals, dielectric solids and liquid crystals.-Prof. A.P. Pathak (Principal Investigator) -Prof. V.S.S. Sastry (Principal Co-Investigator)	Office of the Naval Research, U.S.A.	600000	1022500	1622500	0	0
15.	Establishment of low temperature and high magnetic field facilities. Prof. A.K. Bhatnagar, Prof. S.N. Kaul, Prof. C. Bansal, Prof. R. Singh, Prof. G. Rajaram	DST	37985000	3174000	41159000	0	1
16.	Studies on nanocrystalline oxide thin films prepared on textured surfaces. - Dr. M. Ghanashyam Krishna	University of Warwick, U.K. Agreement dt.24-7-2002	0	808500	808500	1	0
17.	Development of Ferro electric thin films for RF MEMS - Dr. K.C. James Raju	NPSM, Bangalore	3465000	25,68,000	60,33,000	*	*

18.	Studies of Nano-materials and Devices - Prof. S.N. Kaul and others	DST	12000000	2686800	14686800	2	0
19.	Development of Ferroelectric Thin Film based Microwave Filters and Phase Shifters - Dr. K.C. James Raju	DLRL/DRD	02300000	2589000	4889000	2	0
20.	Development of Microwave Dielectric Resonators and High K MIC Substrates - Dr. K.C. James Raju	ISRO	1000000	880000	1880000	1	0
21.	Development of Space Qualified High Temperature Super Conducting Thin Films Microwave Applications - Dr. M.G. Krishna	ISRO	0	1887000	1887000	1	0
22.	Development of Active Bulk and Planar Wave Guides Based on Nano-Structured Glassy Systems - Prof. D. Narayana Rao	DST/ITPAR	3773203	6588200	10361403	3	0
23.	Swift Heavy Ion mixing and strain measurements in strained heterostructures - Prof. A.P. Pathak	IUC/DAE	0	996000	996000	2	0
24.	MST Radar Signal Pro-cessing employing wavelet - Prof. K. Venu	ISRO/DOS	100000	639000	739000	1	0
25.	Studies on massless and massive higher spin gauge theories - Prof. M. Siva Kumar	DST	50000	1163440	1213440	1	0
26.	Advanced Centre of Research in High Energy Materials (ACRHEM) - Prof. S.P. Tewari, Director	DRDO	13,35,00,000	21,44,00,000	34,79,00,000	30	0
27.	Development of Magnetic Shape Memory Alloy (MSMA) Materials Based Actuators- Prof. V. Seshubai	ADA	28,50,000	19,93,000	48,43,000	2	0
28.	Computer Simulations of Confined liquid Crystal- Prof. V.S.S. Sastry	DST	0	5,01,300	5,01,300	0	0
29.	Development of Micro Hall Sensors - Prof. G. Raja Ram	IGCAR	7,00,000	7,66,050	14,66,050	1	0
30.	Application of Non Boltzman Monte Carlo Methods of Phase Transition in Confined Liquid Crystals - Prof. V.S.S. Sastry	DAE/BRNS	1,00,000	9,03,750	10,03,750	2	0
31.	Micro- to Nano-Optics and Plasmonics -Prof. S. Dutta Gupta	CSIR	2,50,000	6,65,000	9,15,000	1	0
32.	Ion Beam Modification and Analysis of III-IV Semi conductor Heterostructure & Multiquantum wells-Prof. A.P. Pathak	SSPL-CARS	0	9,89,000	9,89,000	1	0
33.	Linear and Nonlinear Optical properties of Ion Beam Irradiated CdS Nanoparticles Embedded in a Polymer Matrix - Prof. D. Narayana Rao	UGC-DAE	0	9,52,000	9,52,000	1	0
34.	Optical Limiting Studies of CdS, CdSe and CdTe Nanoparticles Embedded in a polymer Matrix - Prof. D. Narayana Rao	DST	8,20,000	12,38,000	20,58,000	1	0

35.	RE-123 Wires by IG Process - Prof. V. Seshubai	DST	9,50,334	761672	17,12,006	1	0
36.	Magnetic Interactions at small length scales in NiAs type compounds - Prof. V. Seshubai	CSIR	6,05,400	3,60,000	9,65,400	1	0
37.	Phenomenology of B Decays in and Beyond the standard Model. - Dr. Rukmani Mohanta	DST	2,00,000	6,34,000	8,34,000	1	0
38.	Effects of strains and defects on lattice properties on semiconductor heterostructures - Prof. A.P. Pathak	DST	0	3,70,000	3,70,000	-	-
39.	Nanotrack and quantum dot formation in semiconductor - Prof. A.P. Pathak	IUAC	0	4,75,000	4,75,000	1	-
40.	Investigation of Bassel beams generated using optical fibres as large depth of field sub-micron scribe - Dr. Nirmal K. Viswanathan	DST	32,12,991	7,70,000	39,82,991	-	-
41.	Development of High Dielectric constant and low loss materials for microwave windows infusion systems - Dr. K.C. James Raju	National Fusion Programme, Institute of Plasma Research	17,50,000	17,57,500	35,07,500	2	-
42.	Experimental investigation on the relationship between the molecular structural and physical properties of Banana liquid crystal - Dr. Surajit Dhara	DST	10,90,000	4,88,000	15,78,000	-	-
43.	Fabrication of Micro and nano structural using femtosecond laser for photonics and micro fluidic application - Dr. Soma Venugopal	DST	11,00,000	11,65,600	22,65,600	1	-
44.	Electronically tunable properties of nanocluster assembled films - Prof. C. Bansal	DST	21,54,931	16,50,000	38,04,931	2	-
45.	Development of tunable laser based photoacoustic sensors (Transferred from Burdwan University) - Dr. Anil K. Chaudhary	DST	9,00,000-	7,20,000	16,20,000	-	-
46.	Polyoxmelalates functiona- lised by nonetheidcrivatives, rotaxanes and pseudo-relaxance - Dr. Samar K Das.	DST	2,30,000	19,01,000	21,31,000	-	-
47.	MESEET Model parameter, extraction using particle swarm optimization technique - Dr. Samrat L Sabat	DRDO	1,50,000	7,63,000	9,13,000	1	0
48.	Er3 Fluorescence enhance-ment through cooperative energy transfer from metal (Ag) or semiconductor nanoparticles (Cds/Cdse) in sol-GEL derived Sio2 and TioX thin films. - Prof. D. Narayana Rao	CSIR	7,50,000	1,08,333	8,58,333	-	-

49.	Study of Physical properties of new Nano-Composite materials - Prof. A. K. Bhatnagar	DST	12,90,000	70,30,200	83,20,200	4	-
50.	Fabrication and characteri-zation of novel Photonic Crystal Structures .... For Photonics applications. - Prof. D. Narayana Rao	DST	13,00,000	33,60,900	46,60,900		
51.	Noise Modeling of Gyro-scopic signal and implemen-tation of Wavelet based denosing algorithm in PPGA - Dr. Samrat L. Sabat	DRDO (Research Centre Inavat (RCI), Hyd	4,50,000	3,23,950	7,73,950	2	-
52.	Development of Multi-Pass Liquid Cell for the Study of Water Contaminants - Dr. Anil Kumar Chaudhary (ACHREM)	DST	6,00,000	13,14,060	19,14,060	1	-
53.	Metal-dielectric micro and nano structures for enhanced quantum optical interaction - Prof. S. Dutta Gupta	DST	4,30,000	13,58,720	17,88,720	1	-
54	Development of Prototype for free space quantum key distribution - Dr. Ashok Vudayagiri	DIT	32,32,324	16,40,000	48,72,324	1	-
55	Ion Beam synthesis of nano-crystals and modification of III-V sesmiconductor mqs's under SHI irradiations. - Prof. A.P. Pathak		-	1,26,000	1,26,000	1	-
56	Application of Semi-conductor quantum dots (CdTe, Cdse and core-shall) as bioalabels in molecular diagnostic tools and their clinical validation - Dr. R. Satyavathi Women Scientist	DST	-	17,28,000	17,28,000	-	-
<b>Centre for Neural Cognitive Sciences</b>							
57	Language and brain organization in normative multilingualism - Prof S. Bapi Raju	DST (NIMHANS)	14,00,000	10,72,800	24,72,800	1	-
58	Swam Intelligence for Optimization - Dr. Samrat L Sabat	DST	1,00,000	16,40,720	17,40,720	2	-
59	Generativity in cognitive systems - Prof. Vipin Srivastava	DST	26,00,000	18,15,200	44,15,200	2	-
60	Text Encoding and input method planning for the Brahmi-derived sripts of India. - Prof. Gautam Sen Gupta	U.G.C.	-	7,70,800	7,70,800	1	0
61	Information Organization in Normative Multilingualism Networks - Prof. Gautam Sengupta	DST	33,00,000	13,32,800	46,32,800	1	0

### 3. School of Chemistry

62.	National Single Crystal X-Ray Diffractometer facility. - Prof. P.S. Zacharias Prof. E.D. Jemmis	DST	19560628	3433800	22994428	2	0
63.	Multimode molecular dynamics and vibronic coupling: Photo physics and spectroscopy of organic hydrocarbons and radicals. -Prof. Susanta Mahapatra	Volkswagen Foundation, Germany.	0	638400	638400	2	0
64.	Swarnajayanti Fellowship project. -Prof. Abani K. Bhuyan	DST	4000000	6084000	10084000	3	0
65.	New Phosphorous Compounds Directed Towards Materials and Polymers -Prof. K.C. Kumara Swamy	CSIR	0	905400	905400	1	0
66.	Nondiabetic Quantum Molecular dynamics on multi-sheeted potential energy surfaces: Spectroscopy and reactive scattering. - Prof. Susantha Mahapatra	CSIR	250000	605400	855400	1	0
67.	Structure and properties of (mainly) Management Based 3d-4 of complexes -Prof. M.V. Rajasekharan	CSIR	75000	905400	980400	1	0
68.	Intermolecular Interactions in crystals and molecules -Prof. G.R. Desiraju	DST	260000	17,40,400	20,00,400	1	0
69.	Linear and non-linear optical studies of metal organic nano particles and ultrathin films -Prof. T.P. Radhakrishnan	DST	40,00,000	900000	4900000	0	0
70.	Photo-induced electron and proton transfer reactions in environmentally benign media. -Prof. Anunay Samanta	DST	4570300	1616000	6186300	1	0
71.	The Baylis-Hillman Chem-istry: A novel atom economical source for orga-nic stereo-selective process. -Prof. D. Basavaiah	DST	575990	1814398	2390388	1	0
72.	Optical and non-linear optical materials based on remote functionalised molecules. -Prof. T.P. Radhakrishnan	CSIR	300000	755400	1055400	1	0
73.	Polybenzimidazole Membranes for High Temperature Polymer Electrolyte Membrane Fuel Cell Applications. - Dr. Tushar Jana	DST	4,80,000	7,08,000	11,88,000	0	0
74.	Engineering of Asymmetric Organocatalysis and Organocatalytic Tandem Reactions. -Dr. D.B. Ramachary	DST	3,25,000	8,75,000	12,00,000	0	0
75.	Synthesis of New Heterocyclic compounds Iminodieis - Alder Reaction. - Dr. R. Nagarajan	DST	2,00000	9,52,000	11,52,000	0	0

76.	Polymeric Sensor Materials for Environmentally Toxic Inorganic Ions. - Dr. Tushar Jana	CSIR	2,20,000	9,52,000	11,72,000	1	0
77.	Gelcasting and Rapid Prototyping of Ceramics. -Prof. M.V. Rajasekharan	DRDO	-	14,77,000	14,77,000	3	-
78.	Application of Organo Borane reagents in organic synthesis. - Prof. D. Basavaiah	HERMES	-	1,00,000	1,00,000	-	-
79.	Development of novel air stable recoverable and reusable chiral catalysts.- Prof. D. Basavaiah	CSIR	3,00,000	9,05,400	12,05,400	1	-
80.	Synthesis of new Dihetero arylcarbazoles. - Dr. R. Nagarajan	CSIR	2,00,000	9,05,400	11,05,400	1	-
81.	Engineering asymmetric organocatalytic reactions and application to total synthesis of Bio-active molecules. - Dr. D.B. Ramachary	CSIR	3,00,000	9,05,000	12,05,000	1	-
82	Electronics and optical properties of organic supramolecular assemblies - Prof. T.P. Radhakrishnan	DST	-	3,92,000	3,92,000	-	-
83	Heterosynthons in crystal engineering and pharmaceutical cocrystals - Prof. Ashwini Nangia	CSIR	-	6,64,500	6,64,500	1	-
84	Swarnajayanthi Fellowship. - Prof. Susanta Mahapatra	DST	-	60,42,900	60,42,900	-	-
85	Investigation on catalytic phosphorylation and other phosphorous based reactions. - Prof. K.C. Kumara Swamy	DST	12,54,000	22,70,800	35,24,800	1	-
86	Implementaion of the Indo-Japan S&T cooperation project titled "Time restricted total internal reflection fluorescence study of salvation dynamics at the interfaces. - Prof. Anunay Samanta	DST	-	4,58,000	4,58,000	1	-
87	Indo - Hungarian project titled Studies on uncertainty like measures of informa-tion sand molecules under confined potentials - Prof. K.D.Sen	DST	-	1,66,000	1,66,000	-	-
88	Synthesis and characterisation of novel extended porphycenes potential for photosynthesis for photodynamic therapy (PDT) -Dr. Pradeepta Kumar Panda	DST	8,90,000	17,54,000	26,44,000	1	-
89	Investigation on some ortho metalallated and related species - Prof. S. Pal.	DST	4,90,000	21,02,000	25,92,000	1	-

90	Polymorphism and pseudo-polymorphism in molecular crystal and active pharmaceutical ingredients-Prof. A. K Nangia	DST	51,42,000	10,92,000	62,34,000	1	-
91	Optical material based on molecular assemblies in colloid thin film and solid states. - Prof. T.P. Radhakrishnan	DST	-	55,70,800	55,70,800	-	-
92.	Synthesis of oligo-glyco amino acids (OGAA) as a novel glycolotherapeutics from 1-2 cycloproponated sugar derivatives - Dr. P. Ramu Sridhar	DST	7,60,000	12,15,200	19,75,200	1	-
93.	Synthesis of alkyl/aryl substituted bis (hydroxymethyl) phosphine oxides and sulphides and their polymerization reactions. - Dr. K. Muralidharan	DST	4,69,000	15,11,000	19,80,000	1	-
94.	Lanthanide Oxo-hydroxo clusters: New generation magnetic material - Dr. Viswanathan Baskar	DST	3,55,000	16,26,200	19,81,200	1	-
95.	Drugs based on Inorganic / Organometallic Complexes. - Prof. K.C. Kumara Swamy	DST	54,00,000	83,25,000	1,37,25,000	3	-
96.	Exploration of new applications of homogeneous gold catalysis - Dr. Rangarajan B	DST	8,00,000	12,00,000	20,00,000	-	-
97.	Polyoxometalates functionalized by crown ether derivatives, rotaxanes and pseudo-rotaxanes - Dr. Samar K Das	DST	2,30,000	19,01,000	21,31,000	1	-
98.	Molecular spintronic valves based on paramagnetic metal complexes with dual magnetic properties Dr. R. Chandrasekhar	DST	5,60,000	14,39,200	19,99,200	1	-
99	Purification, Physico-chemical characterization and ligand binding of seed and phoenexydate lectins from cucurbitaceae - Prof. Musti J. Swamy	DBT	26,00,000	6,48,400	32,48,400	1	-
100	Development of Fuel cell membrane from novel heterocyclic polymers- Dr. Tushar Jana	DST	21,60,000	15,90,000	37,50,000	-	-
101	The Baylis Hillman Reaction towards development of novel synthetic methodologies - Prof. D. Basavaiah.	DST	18,00,000	33,87,600	51,87,600	2	-
102	Engineering of multicatalysis reactions and applications to the drug discovery - Dr. D. B. Ramachary.	DST	19,00,000	29,16,000	48,16,000	1	-
103	Towards the development of novel strategies for the C-C S.c-X bond formation based on the concept of C-H bond activation and applications. - Dr. Akhil Kumar Sahoo	DST	17,00,000	19,00,000	36,00,000	1	-

104	The Role of the cysteine protease activity of the wheat ribosmas protein S4 on structural energetic and functional regulation of Ribosome - Prof. Abani K. Bhuyan	DBT	52,70,000	6,93,000	59,63,000	1	1
105	Synthesis of Heteroaryl annulated indoles and carbazoles - Dr. R. Nagarajan	DST	9,33,000	25,66,000	34,99,000	1	-
<b>4. School of Life Sciences</b>							
106	Regulation of eukaryotic translational initiation factor-2 (elf 2) activity: Expression of histidine tagged trimeric human eIF-2 holoprotein single subunits and mutants of eIF-2 alpha in insect cells using baculovirus to study inter protein interactions -Prof.K.V.A.Ramaiah Dept. of Biochemistry	DBT	602000	1551000	2153000	1	0
107	Functional Genomics of Tomato induced Mutations as Tool for Manipulating fruit Ripening. -Prof. R.P.Sharma,Dept. of Plant Sciences	DAE/BRNS	800000	1295600	2095600	1	1
108	Isolation and Characteriza-tion of Dehydration respon-sive genes and promoters in rice -Prof. A.R. Reddy Dept. of Plant Sciences	DBT	500000	3613000	4113000	2	1
109	The Cellular and Molecular Mechanisms under lying postembryonic neural Development -Dr. Anita Jagota Dept. of Animal Sciences	CSIR	250000	996000	1246000	1	0
110	Screening of Compounds for Anticancer properties specifically chronic myeloid leukaemia -Prof. P. Reddanna Dept. of Animal Sciences	NATCO	147900	749100	897000	2	0
111	Biochemical Signals during the interaction between Mito Condrial Respiration and Photosynthesis. -Prof. A.S. Raghavendra Dept. of Plant Sciences	CSIR	600000	1096800	1696800	1	0
112	Yeast Model to study the biochemical and Molecular Events of the Plant Hyper Sensitive Response(HR) -Dr. Apparao Podile Dept. of Plant Sciences	DST	336400	1111280	1447680	1	0
113	SERC FAST track Scheme – Analysis of the roots mutants of Tomato (Ly- copersicon Esculentum) - Dr. Sangeeta Negi Dept. of Plant Sciences	DST	60000	1032000	1092000	0	0

114	Evaluation of effect of gamma radiation on targeted DNA sequence in Tomato mutants. -Prof. R.P. Sharma Dept. of Plant Sciences	IAEA		460000	460000	1	1
115	An investigation on the effectiveness of Vas irrigation with Calcium channel blocken and methylene blue as a method to improve the effectiveness of vasectomy. Prof. P. Reddanna Dept. of Animal Sciences	DBT	1400000	2885000	4285000	1	2
116	Development and Targetted Delivery of Topisonerase II Isoform – specific positions and drug efficacy in Rat Cancer Model. -Prof. Anand K. Kondapi Dept. of Biochemistry	DBT	606000	1874000	2480000	0	0
117	Photoproduction of Novel Indole Esters from 2-amino benzoate by Rhodobaofer sphaerodes ou5 and evaluation of their biological activity. -Prof. Ch.V. Ramana Dept. of Plant Sciences	CSIR	300000	696000	996000	1	0
118	Molecular-Genetic Analysis of Pattern formation in polycotyledon mutant of tomato. -Prof. R.P. Sharma Dept. of Plant Sciences	CSIR	250000	996000	1246000	1	0
119	Development of improved bio-formulations for control of late leaf spot disease of groundnut-Phase II -Prof. Apparao Podile Dept. of Plant Sciences	APNL-BTU	500000	1650000	2150000	1	1
120	Electrochemical studies covalently coupled redox dyes and interaction with oligonucleosidies. -Prof.C.K. Mitra Dept. of Biochemistry	Swedish Research links programme	0	193500	193500	0	0
121	Genetic transformation of groundnut...stresses tolerance. -Prof. P.B. Kirti Dept. of Plant Sciences	BTU-IPE	2945000	5000000	7945000	0	0
122	Molecular mechanisms of gonodal differentiation in Fish: Tracing candidate ....gametogenesis. -Dr. B. Senthilkumaran, Dept of Animal Sciences	DBT	814000	1653300	2467300	1	1
123	Interrelation between Auxin Transport and pattern formation in polycotyledon (poc) mutant of Tomato -Dr. G. Pavan Kumar under the supervision of Prof. R.P. Sharma, Department of Plant Sciences.	DST/SERC	0	990000	990000	0	0

124	Genome wide Screen for tomato mutants by Tilling -Prof. R.P. Sharma Dept. of Plant Sciences	DBT	19000000	7538000	26538000	3	3
125	Localization of GnRHs in brain during gamatogenesis and impacts of nominee blockers and steroids on GnRH release using Indian habitat fish species. -Dr. B. Senthilkumaran Dept. of Animal Sciences	UGC	350000	316000	666000	0	0
126	Molecular mechanism of estrogen induced brain and gonadal differentiation in Indian Habit fish species. -Dr. B. Senthilkumaran Dept. of Animal Sciences	CSIR	300000	600000	900000	0	0
127	Meiotic maturation of fish oocytes require steroidogenic shift interaction of hormone synthesizing enzyme genes and their transcriptional fractions. -Dr. B. Senthilkumaran Dept. of Animal Sciences	DST	739200	1389840	2129040	0	0
128	Establishment of Botanical Garden in the University - Prof. M.N.V. Prasad, Dept of Plant Sciences	Ministry of Environment & Forestry.	6,50,000	6,50,000	0	2	
129	Standardizing the Method for Collection, processing, isolation, storage and ex-vivo expansion of unibilical Cord Blood Stem Cells. - Prof. P. Reddanna, Dept. of Animal Sciences	M/s Pacific Hospitals, Hyderabad		15,00,000	15,00,000		
130	Genetic Manipulation of tomato for improvement in Shelf life of Fruits. - Prof. R.P. Sharma, Dept. of Plant Sciences	DBT	16,20,000	19,95,000	36,15,000	2	1
131	Isolation and Characterization of Novel Restriction Endonucleases from certain Bacteria and Algae - Dr. Attipalli R. Reddy, Dept of Plant Sciences	CSIR	1,25,000	6,96,000	8,21,000	1	
132	Anoxygenic , Phototrophic bacterial diversity of marine ecosystems and their capability to degrade aromatic compounds - Prof. Ch. Venkata Ramana, Dept. of Plant Sciences	DOD	5,00,000	11,38,500	16,38,500	2	
133	Stress response – enriched EST resources for targeted species. -Prof. A.R. Reddy, Dept. of Plant Sciences	ICRISAT		6,46,750	6,46,750	1	
134.	Cycloxygenase – 2 Role in Multidrug Resistance. -Prof. P. Reddanna, Dept. of Animal sciences	CSIR	2,00,000	21,00,000	23,00,000		

135	Functional Analysis of Novel Open Reading Frames (ORFs) Orf 361 and Orf 193 Identified in organosphosphorus Pesticide degrading (Opd) Gene Cluster Localised on Indegeneous plasmid, ppDL2 of Flavobacterium SP -Prof. Dayanand Siddivatam Dept. of Animal Sciences	DST	10,00,000	12,44,000	22,44,000	1	
136	Molecular Cloning and Sequencing of Mannose 6-Phosphate receptor protein (MPR-46) from a mammalian vertebrate (goat) non-mammalian vertebrate (chicken) and an invetebrate (molux)-expression and function of the receptor from goat and chicken). -Prof. N. Siva Kumar Dept. of Biochemistry.	DST	7,00,000	9,77,600	16,77,600		1
137	Structural and functional characterization of Haemolymph Factor(s) which mediate Ecdysteroid action in insect. -Prof. Aparna Dutta Gupta, Dept. of Animal Sciences.	DST	6,16,000	16,98,000	23,14,000		1
138	Neuroinflammatory Mediators induced cell death and role of anti-inflammatory Drugs in the Etiology of Fatal murene cerebral malaria -Prof. P. Prakash Babu, Dept. of Animal Sciences.	DBT	16,10,000	20,34,000	36,44,000		1
139.	Biodegradation of Organophosphate Comounds, Novel Strategies for detection and decontamination of Nerve Gas Agents. Prof. Dayananda Siddivatam Dept. of Animal Sciences.	DRDO	23,65,000	25,25,000	48,90,000	2	
140	Studies on the Photometabolism of Anilines by Rhoadobacter sphaeroids Ou5 : A detoxification Process coupled to production of value added indoles” -Prof. Ch. Venkata Ramana, Dept. of Plant Sciences	DST	14,80,000	13,58,000	28,38,000	1	
141	Transferred from SKU“Assesement of Horizontal transfer of organophorus pesticide degrading (OPD) gene among soil bacteria. Prof. Dayananda Siddivatam Dept of Animal Sciences	UGC	3,50,000	3,14,540	6,64,540	1	
142.	Marine Anoxygenic phototrophic bacterial diversity in search of Novel cartonoids and polysters. -Prof. Ch. Venkata Ramana, Dept of Plant Sciences	DBT	4,75,000	6,20,800	10,95,800	1	

143.	Cloning sites of expression and catalytic properties of tryptophan hydroxylase and other related hydroxylase and their role in early brain sex differentiation in a teleost fish:-Dr. Sudha Kumar C/o Dr. Senthilkumaran, Dept. of Animal sciences	DST	-	11,40,000	11,40,000	-	-
144	Characterization of HIV associated topoisomerase II Phosphorylating kinase activity -Prof. Anand K. Kondapi. Dept of Biotechnology	DST	2,40,000	16,39,000	18,79,000	2	0
145	Molecular Mechanisms involved in Neural regulation of pacemaker entrainment (Biological Clock in a Diurnal Rodent” --Dr. Anita Jagota, Dept. of Animal Sciences.	DST	8,39,640	14,99,928	23,39,568		
146	C-Phycocyanin, a biliprotein from phormidium valderianum: Anti-oxidant, anti-inflammatory and anti-cancer effects. -Prof. P. Reddanna Dept. of Animal Sciences	DBT	8,00,000	27,06,000	35,06,000		
147.	Stem cell therapy for stroke in rat model - Prof. P. Prakash Babu, Dept of Animal Sciences	DBT	10,93,000	24,12,400	35,05,400	1	
148	Genetic Screen for factors involved in establishing telomere compartment in Budding Yeast. - Dr. Krishnaveni Mishra, Dept. of Biochemistry.	DST	2,70,000	6,06,000	8,76,000		
149	Development of a Biosensor for Infectious Diseases- Prof. C.K.Mitra, Dept. of Biochemistry.	DBT	6,00,000	11,88,000	17,88,000	1	
150.	Molecular Mechanism of Cold adaptation in Synechocystis PCC 6803. -Dr. J.S.S. Prakash, Dept. of Plant Sciences.	British Council		2,50,000	2,50,000		
151.	Monitoring and Analysis of Anti HIV Active early pregnancy associated with Protein 1 & 2 in Pregnant Women. -Prof. Anand K. Kondapi Dept. of Biotechnology	ICMR		10,56,759	10,56,759		
152.	Bioprospection of Strychnos Nuxvomica and S-Potatorum Seeds for Removal of Toxic metals from Aqueous effluents by Bioisorption. -Prof. M.N.V. Prasad, Dept. of Plant Sciences	DBT	4,91,000	13,93,000	18,84,000	1	1

153	Biochemistry and Molecular Biology of Carbonic Anhydrases from Two Fast growing tree species. -Prof. Attipalli R. Reddy, Dept. of Plant Sciences	DBT	23,98,000	28,66,000	52,64,000	1	1
154	Micropropagation of Govita Rotteri forms, ...evaluation of genetic fidelity of cloned plant by RAPD analysis. -Dr. G. Padmaja, Dept. of Plant Sciences.	UGC	1,50,000	5,85,600	7,35,600	1	0
155	Development of Environment Friendly Truncated peptides of Harpin from Pseudomonas syringae pv. Syringae as broad – spectrum biopesticides for improved Crop Health. -Prof. Apparao Podile, Dept. of Plant sciences.	DBT	11,93,000	5,22,000	17,15,000	1	
156	Investigation of the molecular nature of interaction between DNA repair, telomere synthesis and telomere protection in S. Cerevisiae. -Dr. Krishnaveni Mishra, Dept. of Biochemistry	UGC	5,40,000	4,22,600	9,62,600	1	-
157	Purification and structural characterization of serine proteinase, inhibitors from black gram (Vigna): Evaluation of their potential for insecticidal properties. -Dr. K.P.M.S.V. Padmasree, Dept. of Plant Sciences	UGC	-	5,94,200	5,94,200	1	0
158	Biosorption of heavy metal from aqueous substrates using Prosopis juliflora L. (Mesquite) and vetivera Zizanioides (L). Nash (vetivergrass) Phytomass. -Prof. M.N.V. Prasad, Dept. of Plant Sciences	UGC	-	7,97,000	7,97,000	1	-
159	Identification and development of novel anti cancer agents: Extended work plan for lead optimisation and drug candidate selection. -Prof. P. Reddanna, Dept. of Animal Sciences	DST	8,00,000	47,18,000	55,18,000	2	1
160	Organisation and Regulation of Organophosphorus pesticide degrading gene in soil bacteria -Prof. S. Dayananda Dept. of Animal Sciences	DST		3,60,150	3,60,150	0	0
161	Studies on protoplast culture in Jute. -Prof. P.B. Kirti, Dept. Plant Sciences.	DBT		26,73,000	26,73,000	2	1
162	Analysis of the function of dRif 1. - Dr. Krishnaveni Mishra, Dept. of Biochemistry	CSIR	5,00,000	5,82,000	10,82,000	1	0

163.	Screening and identification of potent natural products with anti-inflammatory and anti-cancer properties. -Prof. P. Reddanna, Dept. of Animal Sciences	M/s LIALA ImPEX, Vijayawada	-	5,06,000	5,06,000	1	-
164.	Analysis of Host pathogen interaction in case of tikka disease of groundnut. -Prof. P.B. Kirti, Dept. of Plant Sciences.	DBT	-	22,57,000	22,57,000	1	-
165.	Studies on Host pathogen interactions and use of transgenic approaches for management of late leaf spot disease in groundnut -Prof. P. Apparao Podile & -Dr. G Padmaja, Dept. of Plant Sciences.	DBT	7,17,000	16,54,000	23,71,000	1	1
166.	Expression of genes controlling trichome number (From Aratidopsis). -Prof. P.B. Kirti, Dept. of Plant Sciences	DBT	8,56,000	26,08,000	34,64,000	2	1
167	Oxidative stress responses to water deficit in different mulberry cultivars. -Prof. Attipalli R. Reddy, Dept. of Plant Sciences	DST	6,00,000	13,98,000	19,98,000	1	-
168	Molecular mechanisms of cold assimilation in a cyanobacterium synech-ocosics SPPCC 6803.... cold acclimation. -Dr.J.S.S. Prakash, Dept. of Plant sciences	DST	10,50,000	9,90,000	20,40,000	-	-
169	Isolation, characterization of Drag line silk proteins and cloning & expression of their genes from South Indian Spiders. -Prof. Aparna Dutta Gupta, Dept. of Animal Sciences	CSIR	4,00,000	9,00,000	13,00,000	-	-
170	The assembly and functioning of photo-synthetic apparatus in water plants under heavy metal stress. -Prof. M.N.V. Prasad Dept. of Plant Sciences	Indo-POLISH/ DST	—	4,94,000	4,94,000	-	-
171	Structural characterization of photosynthetic apparatus under state transmission from arabadopsisthanliana -Dr. S. Rajagopal, Dept. of Biochemistry	DST	7,07,000.	15,63,400	22,70,400	1	-
172	Candidate enzyme for surface removal of organophosphate pesticide residue from fruit and vegetable. -Prof. S. Dayananda Dept. of Animal sciences	BIOCIN	—	5,75,000	5,75,000	1	-

173	Nanobio Saccharidis – Nano technologies for bioinspired polysaccharides biological de-coys designed as knowledge based multifunctional biomolecules. -Prof. Apparao Podile Dept. of Plant Sciences	European Union	-	39,62,000	39,62,000	5	-
174	Jute Technology Mission - Prof. P.B Kirti, Dept. of Plant Sciences	Central Research Institute of Jute and Allied Fibres, Kolkata	-	1,65,000	1,65,000	-	-
175	Nutrients sources and sinks in the Pitchavaram mangroves - South East India biochemical processes and effects on a pristine ecosystem. - Dr. M. Balakrishna Prasad, Centre for Integrated Studies.	DST	1,00,000	6,08,000	7,08,000	-	-
176	Stress induced apoptosis .. mechanisms and importance of phosphorylation of the alpha subunit of eukaryotic translational initiation factor – 2. (eIF2 alpha) - Prof. K.V.A . Ramaiah, Dept. of Biochemistry.	DST	17,00,000	25,32,600	42,32,600	1	-
177	Molecular glimms in human and in n-nitrosourea (ENU) intransplacental model -Prof. P. Prakash Babu, Dept. of Animal Sciences	ICMR	—	4,63,783	4,63,783	-	-
178	Studies on inflammatory responses induced by nanomaterials in macrophage cell line Prof. P. Reddanna, Dept. of Animal Sciences	Asian Office of Aerospace Research and Development USA.	-	12,00,000	12,00,000	2	-
179	Cellular and Molecular involved in neural regulation of age related changes in (biological clock) - Dr. Anita Jagota Dept. of Animal Sciences.	U.G.C.	-	10,24,500	10,24,500	1	-
180	Iron, catalase and INH Activation in Micobacterium Tuberculosis. - Prof. Manjula Sritharan, Dept. of Animal Sciences	U.G.C.	-	11,96,500	11,96,500	1	0
181	Characterization of DNA recombination and repair functions of Topoisomerase III isoforms and Novel DNA Polymerase(s) in neurons. -Prof. Anand K Kumar, Dept. of Biochemistry.	DST	-	24,00,000	24,00,000	0	2
182	Expression of HrpZ under tapetum specific Ta2a promoter to induce male sterility in tobacco. - Prof. Apparao Podile, Dept. of Plant Sciences.	UGC	-	10,38,600	10,38,600	0	0

183	Age related change in Neu-ral Regulation of Pacenter Entrinment (Biological Clock). - Dr. Anita Jagota Dept. of Animal Sciences	ICMR	23,00,000	4,63,012	27,63,012	0	2
184	Functional Characterization of Novel Subunit proteins of Photosynstem II in the cyanobacterium synchostis SP PCC 6803. -- Dr. J.S.S. Prakash Dept. of Plant Sciences.	CSIR	5,00,000	7,12,000	12,12,000	1	0
185	Screening of blood samples of CML patients for BCR-ABL kinase mutations. - Prof. P. Reddanna Dept. of Animal Sciences	Onconova Therapeutics, Inc., Princeton.	—	12,07,500	12,07,500	2	1
186	Biotechnological intervene- tions for phytomanagement of mine spoils. - Prof. M.N.V. Prasad Dept. of Plant Sciences	DST	—	5,01,000	5,01,000	-	-
187	Focal Cerebral Ischmia and therapeutic optimising unbilical cord blood stem cells in aging rats. - Prof. P. Prakash Babu, Dept. of Animal Sciences.	ICMR	10,00,000	5,77,374	15,77,374	-	1
188	Neuro-Immune Interactions during ageing and immuno deficiency. - Prof. Anand K Kondapi, Dept. of Biotechnology.	ICMR	6,00,000	8,10,348	14,10,348	2	1
189	Evaluation of mycobacterium against paratuberculosis (John's Disease in Cattle). - Prof. Seyed E Hasnain, Vice-Chancellor.	DBT	5,00,000	8,38,000	13,38,000	2	-
190	Development of Tissue culture and genetic trans- formation protocols in sesasme - Prof. P.B. Kirti, Dept. of Plant Sciences.	DBT	-	15,93,000	15,93,000	2	1
191	Structural Reorganisation of DSI-LHCI super complexes: Roles in High light and High temperature, stilss of plants. - Dr. S. Rajagopal, Dept. of Biochemistry.	DST (Indo-Hungarian)	—	7,00,000	7,00,000	-	-
192	Transgenic Male Sterile Gerbera to study the alterations in pollination Induced petal senescence. - Prof. Apparao Podile, Dept. of Plant Sciences.	DST	2,45,000	20,77,000	23,22,000	1	1

193	Studies on plasma Iron levels in patients with Tuberculosis and invivo expression of iron-regulated proteins in mycobacterium tuberculosis. - Prof. Manjula Sritharan, Dept. of Animal Sciences.	CSIR	4,00,000	6,60,000	10,60,000	-	-
194	Toll Like Receptor Characterisation in the Male reproductive track of rodents.Dr. Suresh Yenugu Dept. of Animal Sciences.	DST	1,78,000	6,38,000	8,16,000	-	-
195	Biochemical Evaluation of Iron Deprivation in mycobacaterium tuberjuclosis with specific reference to iron-regulated envelope proteins and to action of anti mycobacterial drugs. - Prof. Manjula Sritharan, Dept. of Animal Sciences.	ICMR	-	4,86,345	4,86,345	1	1
196	Identification of Light Harvesting complex: Proteins in chlamydominas Beinhardfii by using peptide Tag Antibodies. - Dr. S. Rajagopal, Dept. of Biochemistry	DST	5,00,000	9,52,000	14,52,000	-	-
197	Characterization of knockout mutants for AoX1a in Arabidopsis thalianas. A Model to understand systems biology and a tool to identify novel metabolites. - Dr. K.P.M.S.V. Padmasree, Dept. of Plant Sciences.	DBT	5,14,000	11,70,000	16,84,000	-	-
198	HbPA, a novel hemino binding protein as a serodiagnostic agent for leptospiroses. - Prof. Manjula Sritharan, Dept. of Animal Sciences.	DRDE	-	4,98,750	4,98,750	-	-
199	Physiological role of mycobacterium tuberculosis. Aconitase in Iron Reguation. - Dr. Sharmishta Banerjee, Dept. of biochemistry.	INSA	-	1,50,000	1,50,000	-	-
200	Development of ferrocene derived topoisoemrase II inhibitors as novel microbicidal agents effective against HIV-I. - Prof. Anand K. Kondapi, Dept. of Biotechnology.	ICMR (Indo-US)	4,00,000	24,40,039	28,40,039	2	-
201	Study of Inflammatory cytopine profiles in mycobacterium tuberculosis – HIV co-infected patients. - Dr. Sharmishta Banerjee, Dept. of Biochemistry.	DBT	7,80,000	16,64,000	24,44,000	2	-
202	Study of homologous recombination as a putative mechanism of antigenic variation in human malaria parasite. - Dr. Mrinal Kanti Bhattacharya, Dept. of Biochemistry.	DBT	6,29,000	17,88,000	24,17,000	2	1

203	Evaluation efficacy of nano-particle delivery system. - Prof. Anand K Kondapi, Dept. of Biotechnology.	M/s V Life Technologies, Pune.	-	25,000	25,000	-	-
204	Analysis of Anti-HIV aactivity of compounds. - Prof. Anand K Kondapi, Dept. of Biotechnology	M/s HETERO DRUGS Ltd., Hyderanad.	-	3,00,000	3,00,000	-	-
205	Virulence factors of patho-genic leptospira: Purification and characterisqation of the leptospiral hemolysins - Prof. Manjula Sritharan, Dept. of Animal Sciences.	DRDO	17,00,000	11,82,000	28,82,000	-	-
206	Biotechnology for Leather: Towards cleaner processing Phase-II. Project title "Molecular Basis for Dehairing : Cloning Sequencing, and Heterologous Expression of candidate gene from soil bacteria" - Prof. S. Dayananda Dept. of Animal Sciences.	CSIR	22,80,000	12,65,000	35,45,000	-	-
207	Combinatorial Biosynthesis of Novel Phenols using Purple Bacteria and their Bioprospecting. -Prof. Ch. Venkata Ramana Dept. of Plant Sciences	CSIR	3,00,000	11,76,000	14,76,000	1	-
208	Construction and Screening of the metagenomics library to identify genes coding for Chitin/ Chitosan modifying Enzymes. - Prof. Apparao Podile, Dept. of Plant Sciences	DBT	14,09,000	22,79,000	36,88,000	1	-
209	Structural functional Analysis adhesions of bacterial pathogens -Prof. Seyed E. Hasnain Vice-Chancellor (Project transferred from CDFD)	ICMR	5,00,000	10,47,922	15,47,922	1	-
210	Innate Immune Responses in the Male Reproductive Tract. - Dr. Suresh Yenugu Dept. of Animal Sciences.	CSIR	5,00,000	14,76,000	19,76,000	1	-
211	Signal Transduction Components in Guard Cells during stomatal closure induced by Absciscic Acid or methyl jasmonate. -Prof. A.S. Raghavendra- Dept. of Plant Sciences	DBT	14,28,000	27,66,000	41.94,000	2	-
212	Towards development of a Single cell C4 Photo-synthetic System in Rice.- Prof. A.S. Raghavendra Dept. of Plant Sciences.	ICAR	5,00,000	68,16,200	73,16,200	2	1
213	Evaluation of Peptides for the melanogenic Potential in Mouse Melanoma cell line (B16F10). - Prof. P. Reddanna, Dept. of Animal Sciences	M/s Celestial Labs Ltd., Hyderabad.	-	4,60,000	4,60,000	1	-

214	Interaction of gold nano-particles with DNA, Proteins and Cells - Implication in nanomedicine - Prof. C.K. Mitra, Dept. of Biochemistry.	Sweedish Research Council	-	2,70,000	2,70,000	1	1
215	Morphological and histo-chemical characterization of the reproductive stages of polycotyledon (poc) mutant of tomato. - Prof. R.P. Sharma Dept. of Plant Sciences	The Third World Network of Scientific Organizations, Italy.	-	4,90,000	4,90,000	1	1
216	Cloning and functional validation for class 5 resistance gene analogues from the long arm of chromosome II of rice. - Dr. Irfan Ahmed Ghazi, Dept. of Plant Sciences	DBT	1,64,700	12,02,400	13,67,100	1	-
217	Anti-tubercular compounds targeting the iron acquisition machinery of mycobacterium tuberculosis - Prof. Manjula Sritharan, Dept. of Animal Sciences.	DST	8,00,000	13,87,360	21,87,360	1	-
218	Tomato fruit Proteome analysis: A step towards functional analysis of the tomato genome. - Dr. Y. Sreelakshmi, Dept of Plant Sciences.	DBT	12,00,000	18,72,000	30,72,000	1	-
219	Phytomedicine for Vascular Inflammation: Effect of leaf extract of Ocimum and gum resin of Boswellia serrata on vascular cells inflammation. - Dr. Sarada D. Tetali Dept. of Plant Sciences	DBT	13,57,000	7,70,000	21,27,000	-	-
220	Production, formulation and commercialization of microbial agents for weed management in Rice (Orzya Sativa – L) (Phase – I) in collaboration with M/s Sri Biotech Laboratories India Pvt. Ltd., Hyd. Under SBIRI Scheme.- Prof. Apparao Podile, Dept. of Plant Sciences	DBT	1,00,000	6,90,000	7,90,000	1	1
221	Molecular Basis of the functional organization of the Nucleus. - Dr. Krishnaveni Mishra, Dept. of Biochemistry	DBT	11,00,000	8,70,000	19,70,000	-	-
222	Investigation into the male reproductive tract specific anti-microbial gene expression in rodents under conditions that mimics an Infection. - Dr. Suresh Yenugu Dept. of Animal Sciences	DBT	11,45,000	19,75,000	31,20,000	1	-
223	Mining for Novel terpenoid molecules using marine purple bacteria & their bioprospecting. - Prof. Ch.Venkata Ramana, Dept. of Plant Sciences	DBT	10,00,000	24,60,000	34,60,000	2	-

224	State of the Art Report on Bioremediation of Contaminated Sites in India - Prof. M.N.V. Prasad, Dept. of Plant Sciences	Ministry of Environment & Forests	-	2,64,000	2,64,000	-	-
225	Complete mineralization of demethyl formamide (DMF) by <i>Ochrobactreus</i> sp: Cloning and expression of the gene/genes responsible for DMF degradation. - Prof. S. Dayananda, Dept. of Animal Sciences.	DBT	25,00,000	15,29,000	40,29,000	1	-
226	Cross talk between second-dary messengers in Guard Cells during Abiotic Stress - Prof. A.S. Raghavendra Dept. of Plant Sciences	DST	-	11,42,400	11,42,400	-	-
227	Characterization of Photosystem I & II supercomplexes by Proteomic and ultra fast spectroscopy approach from <i>chlamydomonas reinhardtii</i> grown under high salt conditions. - Dr. S. Rajagopal Dept. of Biochemistry	DBT	11,47,000	16,30,000	27,77,000	1	1
228	Cognitive dysfunction during cerebral ischemia and stem cell therapy in rat model “under cognitive science research Institute (CSI). - Prof. P. Prakash Babu Dept. of Biotechnology	DST	-	22,50,720	22,50,720	1	-
229	Tracking testicular differentiation and recrudescence in teleost(s) with Sox-9, StAR, and 17-HSD : impact of thyroid hormones and sex steroids” - Prof. B. Senthilkumaran, Dept. of Animal Sciences	UGC	4,00,000	3,93,000	7,93,000	-	-
230	Mechanism and components of signal transduction during stomatal closure by Elicitors. - Prof. A.S.Raghavendra Dept. of Plant Sciences	CSIR	5,00,000	17,76,000	22,76,000	1	-
231	Investigation into the reproductive toxic effects of allethrin based mosquito repellents. - Dr. Suresh Yenugu Dept. of Animal Sciences	UGC	1,50,000	6,32,500	7,82,500	-	-
232	Design and Development of Anti-HIV, active EPaP – I derived Peptide. - Prof. Anand K Kondapi Dept. of Biotechnology	DBT	55,70,000	33,84,000	89,54,000	2	1
233	Cloning and Characterization of <i>Plasmodium falciparum</i> DNA Repair Protein PIMrell - Dr. Mrinal K Bhattacharya Dept. of Biochemistry.	CSIR	5,00,000	10,50,000	15,50,000	-	-

234	Inter Subunit interaction between Tim44, a mitochondrial inner membrane protein import receptor and protein translocation motor in budding yeast, <i>Saccharomyces Cerevisiae</i> . - Dr. Naresh B V Sepuri Dept. of Biochemistry.	CSIR	8,00,000	12,00,000	20,00,000	--	—
235	Virtual Centre of Excellence on Multidisciplinary approaches aimed at interventions against mycobacterium tuberculosis Consortium Project- - Prof. Seyed E. Hasnain- Dr. Sharmishta Banerjee- Dr. Irfan Ahmed Ghazi	DBT	55,00,000	3,69,35,000	4,24,35,000	4	4
236	Role of signaosome in Plant Development: Isolation of CoP1 mutants in tomato by TILLING. - Dr. Y. Sreelakshmi Dept. of Plant Sciences	DST	50,000	8,62,000	9,12,000	-	-
237	Molecular characterization of genetic diversity and utilization of in vitro methods for conservation of <i>Givotia rottlerformis</i> Griff: A valuable and difficult to propagate tree species. - Dr. G. Padmaja Dept. of Plant Sciences	CSIR	1,00,000	11,76,000	12,76,000	1	-
238	Integrated Management of Trhyps – Borne Tospoviruses - Dr. Gopinath Kodetham Dept. of Plant Sciences	Washington State University, USA	-	13,44,000	13,44,000	1	1
239	Reverse Genetic Selection of Mutants for Manipulation of Carotenoids Level in Tomato under CRP - Dr. Y. Sreelakshmi Dept. of Plant Sciences	IAEA, Austria	-	6,50,000	6,50,000	-	-
240	Investigation on Role for Hematopoietic PBX1 interacting Protein (HPIP) in Microtubule Dynamics and its Potential implications for Drug Resistance in Breast Cancer. - Dr. Bramanandam Manavati Dept. of Biochemistry	CSIR	9,90,000	22,86,000	32,76,000	1	-
241	Cyclooxygenase – 2 and multidrug resistance in hepato cellular carcinoma: Studies on molecular mechanisms.- Prof. P. Reddanna Dept. of Animal Sciences	CSIR	2,00,000	18,00,000	20,00,000	-	-
242	Curcumin: A multi mechanism HIV microbicide- Prof. Anand K Kondapi Dept. of Biotechnology	ICMR Indo-US	6,00,000	17,00,553	23,00,553	2	1

243	Identification of alternate cry toxin targets in lepidopteran Insect Pests. - Prof. Aparna Dutta Gupta Dept. of Animal Sciences	U.G.C.	50,000	4,90,000	5,40,000	-	-
244	Search for Hypermutable Lines of Tomato by Tiling and Ecotilling under CRP Isolation and Characteriza- tion of Genes involved in Mutagenesis of Crop Plants- Prof. R.P. Sharma Dept. of Plant Sciences	IAEA	-	5,85,000	5,85,000	-	-
245	Analysis of Anti-HCV activity of Compounds. - Dr. M. Venkata Ramana Dept. of Biotechnology	M/sHETERO Drugs Ltd., Hyd.	-	3,00,000	3,00,000	-	-
246	Identification of Candidate genes/factors susceptible to endocrine disruptors that affect reproduction: Functional genomics and Proteomics approach. - Prof. B. Senthilkumaran Dept. of Animal Sciences	DBT	12,00,000	25,48,000	37,48,000	1	1
247	Physiological role of Rev. in the cytoplasm of infected host cells: Interactions with cytoplasmic host factors and association with viral Pre-integration complex (PIC).- Dr. Sharmishta Banerjee Dept. of Biochemistry	DBT	7,80,000	14,00,000	21,80,000	-	-
248	Import of Marsupial tRNAs into human mitochondria to complement the translation defects that are associated with mutations in mitochondrial encoded tRNA genes in cell culture model. - Dr.Naresh B. V. Sepuri Dept. of Biochemistry	DBT	31,43,000	24,66,000	56,09,000	-	1
249	Reverse genetic manipulation of tomato ripening by telling. - Dr. Soni Gupta Dept. of Plant Sciences	DST	1,22,000	15,82,000	17,04,000	-	-
250	Characterization of functional interaction between Estrogen receptor and ETS transcription factor in breast cancer cells: A rationale approach towards the discovery of small molecular inhibitors to use as anti-cancer drugs.- Dr. Bramanandam Manavati Dept. of Biochemistry.	DBT	13,00,000	27,41,000	40,41,000	1	1
251	Role of Mre11 n double strand break repair in plasmodium falciparum. - Dr. Mrinal Kanti Bhattacharyya Dept. of Biochemistry	DBT	10,69,000	16,00,000	26,69,000	-	1

252	Promoter characterization and regulation of expression of HPIP gene an onco-genic coregulator regulation of estrogen receptor, in mammary glands. - Dr. Bramanandam Manavati Dept. of Biochemistry	DST	7,40,000	8,80,000	16,20,000	-	-
253	Anoxygenic Phototropic Bacterial Primary Productivity and studies on the endolithic bacterial communities of marine ecosystems. - Prof. Ch. Venkata Ramana Dept. of Plant Sciences	Ministry of Environment Sciences / MRDF	-	25,08,840	25,08,840	1	-
254	Multi-centric investigation on Brihatoamchmoola with special reference to anti-inflammatory profiling of Young Roots. - Prof. P. Reddanna Dept. of Animal Sciences	National Medicinal Plants Board (AYUSH), Ministry of Health.	-	67,65,000	67,65,000	2	1
255	Validating the gene expression and localization of secreted, development-tally regulated and exported antigens from the sporozoite and Liver stages of Malaria Parasites: Implications for developing effective vaccine Targets against pre-erythrocytic stages of Malaria. - Dr. Kota Arun Kumar Dept. of Animal Sciences	DST	19,25,000	14,50,000	33,75,000	1	-
256	Identification of transcription factors that regulate salt inducible genes in synechocystis SP PCC 6803 Dr. J.S.S. Prakash Dept of Plant Sciences	DST	6,95,000	22,82,000	29,77,000	1	-
257	Plant Growth promoting rhizobacteria to increase Tomato productivity in Marginal Soils of the Semi-Arid Zone- Prof. Apparao Podile Dept. of Plant Sciences	IAEA	—	5,20,000	5,20,000	-	-
258	Effect of terminalia arjuna's bark extract on cytokine induced activation of human aortic endothelial cells.- Dr. Sarada D. Tetali Dept. of Plant Sciences	U.G.C.	4,00,000	4,95,000	8,95,000	-	-
<b>5. School of Humanities</b>							
259	The Impact of Famine in Telugu Literature.-Prof. T. Ramakrishna, Department of Telugu	U.G.C.	0	2,77,560	2,77,560	0	0
260	Musical Plays in Telugu Literature – A Socio-Cultural Study. - Prof. B. Ramabrahmam Dept. of Telugu	U.G.C.	-	4,04,600	4,04,600	1	0

261	Development of Indian Language to Indian Language Machine Transla-tion System (IL-IL-MT) (Urdu – Hindi) - Ms. Amba Kulkarni Dept. of Sanskrit Studies.	MCIT, DIT	3,00,000	21,00,000	24,00,000	0	0
262	Development of Indian Language to Indian Language Machine Translation System (IL-IL-MT) (Telugu-Tamil, Tamil-Telugu, Telugu-Hindi). - Prof. G. Uma Maheswara Rao, CALTS	MCIT, DIT	6,00,000	59,00,000	65,00,000	0	0
263	Interrogating Dalits and their Religions.- Dr. Murali Manohar Dept. of English	U.G.C.	70,000	1,23,200	1,93,200	1	0
264	Telugu People in Tamil Nadu : A Socio- Cultural and linguistic study (with special reference to Boarder Districts of A.P : Chennai City and the Districts of Tiruvallur, Vellore and Krishnagiri) - Dr. Vijaya Lakshmi, Department of Telugu	U.G.C.	1,00,000	4,47,600	5,47,600	1	0
265	Hindi Sahitya Me Stree Visayak Vichar and Dhrusti Kona EK Ithihasik Adyav. - Dr. Garima Srivastav, Dept. of Hindi.	U.G.C.	50,000	4,17,600	4,67,600	1	0
266	Development of Sanskrit Computational tool kit and Sanskrit – Hindi Machine translation System- -Ms. Amba Kulkarni Dept. of Sanskrit Studies	MCITDIT	8,00,000	72,15,000	80,15,.000	4	-
267	Development of tagged Corpora for Sanskrit (DTCS) - Ms. Amba P. Kulkarni, Dept. of Sanskrit Studies.	CIIL	-	7,35,000	7,35,000	3	-
268	Designing of Certificate Course in Inter-Disciplinary Translation Studies- Prof. Shivaram Padikkal Dept. of CALTS			5,15,000	5,15,000	2	-
269	Andhra Pradesh Ki Hindi Patrika kavita- Dr. Alok Pandey Dept. of Hindi	UGC	71,000	90,000	1,61,000		
<b>6. School of Social Sciences</b>							
270	Human Rights Education through Distance Mode: A Study of Approaches and Strategies - Prof. G. Haragopal Dept. of Political Science	IGNOU	0	140000	140000	0	0
271	Maritime Activity in Early Andhra: an Archaeological Investigation -Prof. K.P.Rao Dept. of History	UGC	25000	135500	160500	0	0

272	Demand for Labour in Agriculture Emerging changes in Liberalisation Assessment and Strategies -Dr. Uma Shankar Patnaik Department of Economics	ICSSR	0	98438	98438	6	0
273	Research and Development in Sociology and Social Anthro- pology-Prof. E.Haribabu Dept. of Sociology	DST	50000	771000	821000	2	4
274	From Enculturation to acculturation creation of gendered space: Women in the Bhakti movement up Nedueak ubdua (12 <sup>th</sup> to 17 <sup>th</sup> Century AD) -Prof. Rekha Pande Dept. of History	ICHR	0	120000	120000	0	0
275	For Locating and coordina-ting the activities of the working group on teaching of Economics -Prof.G.Omkarnath Dept. of Economics	Malcolm & Elizabeth Adisheshiah Trust, Chennai	0	123050	123050	1	0
276	Remote Sensing for Identifi-cation and Study of Palaeo Channels and Archaeological Sites - Prof. K.P. Rao, Dept. of History	ISRO	275000	672000	947000	0	0
277	Participation and its Impact on Sustainability of Natural Resources: A Sociological Study in Mahboobnagar - Prof. Vinod K Jairath Dept. of Sociology	ISRO	80000	538000	618000	2	0
278	Socio Cultural Dynamics of Watershed Development Program. A Cross Cultural Study in India - Dr. R. Siva Prasad & - Dr. B.V. Sharma- Dept. of Anthropology	ISRO	150000	560000	710000	9	0
279	Historical Atlas of South India - Prof. Aloka Parasher Sen Department of History	Ford Foundation through French Institute of Pondicherry	763700	59,79,050	67,42,750	2	0
280	Gram Sabha in Schedule V Areas: Promises and Problems. - Prof. K.K. Mishra Dept. of Anthropology	U.G.C.	1,20,000	486100	6,06,100	1	0
281	Indian Diaspora ,Religion and Transnational Networks - Prof. Chandra Sekhar Bhat, Dept. of Sociology	U.G.C.	-	3,68,400	3,68,400	1	0
282	Implications of Explanatory Models for T.B. and HIV among the slum dwellers of Hyderabad towards Response to treatment under the Revised National T.B. Control Programme. - Dr. B.V. Sharma, Dept. of Anthropology	U.G.C.	75,000	4,42,100	5,17,100	1	0

283	Domestic violence and personal narratives: Gender Perspectives. - Dr.P.S. Kanaka Durga, Centre for Folk Culture	U.G.C.	85,000	6,31,800	7,16,800	1	0
284	Models of Vertical Integration and supply-chain management in Indian Agriculture: A Study of Alternative Modes: - Dr. R.V. Ramana Murthy, Department of Economics	U.G.C.	60,000	2,74,400	3,34,400	1	0
285	Impact study of Education and Parental Participation in A.P. - Prof. Meena Hariharan, Centre for Health Psychology	M/s Liliane Fonds, Netherlands	-	5,95,000	5,95,000	0	0
286	Impact of developmental Programmes being implemented by ITDA (PTG Chenchu) on the living conditions of Chenchus) - Prof. N. Sudhakara Rao, Centre for the Study of Social Exclusion and Inclusive Policy	Director of Tribal Welfare Dept., Govt. of Andhra Pradesh.,	-	2,00,000	2,00,000	0	0
287	Ethnographic Study on Mannerwarlu. - Prof. N. Sudhakara Rao, Centre for the Study of Social Exclusion and Inclusive Policy	Director of Tribal Welfare Dept., Govt. of Andhra Pradesh.,	-	75,000	75,000	0	0
288	Coping with old age : Emigration of younger generations and its impact on Families in Andhra Pradesh. - Dr. Ajay Kumar Sahoo, Centre for Study of Indian Diaspora	ICSSR	-	2,48,325	2,48,325	-	-
289	Problems and Prospects of Indians in the Gulf Countries: A Sociological Study of Immigrant from Andhra Pradesh. - Dr. Ajay Kumar Sahoo Dept. of Sociology	UGC	60,000	4,38,000	4,98,000		
290	The Dynamics of Development of PTG: A Study of Chenchu (Andhra Pradesh) - Dr. P. Venkata Rao Dept. of Anthropology	UGC	1,00,000	6,09,300	7,09,300		
291	Enabling the Differently Aabled: A Sociological understanding of the Development initiatives by the State and the Community towards the disabled in Rural Andhra Pradesh. - Dr. C. Raghava Reddy Dept. of Sociology	UGC	1,00,000	5,29,300	6,29,300		
292	Data Collection and Remote Sensing Analysis for Ground Water Impact: Evaluation of A.P. Farmer Managed Ground Water Systems. - Dr. B.V. Sharma Dept. of Anthropology	IBRD	—	10,35,000	10,35,000		

293	Teacher Absenteeism in Primary & Upper Primary Schools in Andhra Pradesh - Dr. G. Nagaraju, Dept. of Sociology	Rajiv Vidya Mission, Govt. of A.P.	—	5,13,245	5,13,245	-	-
294	Early Anti-British Revolts in Andhra 1766 – 1857 - Prof. K.S.S. Seshan Retired Professor Dept. of History	ICHR	—	1,42,000	1,42,000	-	-
295	Database Creation and analysis of LWE in A.P. - Prof. P. Eashvaraiah Dept. of Political Science	ADRIN	-	61,525	61,525	-	-
296	Impact evaluation of the Farmers field Schools – Promoting livelihoods improvements in dry land farming in the Deccan Plateau - Dr. B.V.Sharma Dept. of Anthropology	FAO	-	11,95,781	11,95,781	-	-
297	Capacities work programme science, ethics and technological responsibility in developing and emerging countries for 2008-2010 (SET-DEV) - Prof. E. Haribabu Dept. of Sociology	European Union	5,26,656	75,24,096	80,50,752	-	-
298	Infrastructure Maintainance in Sri Lanka – A Project Proposal. - Prof. J.V.M. Sarma Dept. of Economics	Govt of Srilanka	1,20,000	8,88,000	10,08,000	-	-
299	Base line Survey on CFLUses in Rangareddy North Circle. - Dr. Satyapriya Rout, Dept. of Sociology	International Resource Group, New Delhi.	-	2,50,000	2,50,000	-	-
300	The Globalizing state public Services and the new governance of urban local communities - Dr. N. Purendra Prasad Dept. of Sociology	IIM, Ahmedabad	-	2,50,000	2,50,000	3	-
301	Democracy and electoral politics in India- A study of the voting behaviour in A.P. in the 2009 General Elections - Prof. K.C. Suri Dept. of Political Sciences	U.G.C.	-	3,60,700	3,60,700	1	-
302	We recognize our obligation : Indian Nationalists and the problems and aspirations of Indian Diaspora during the colonial period. - Dr. Anil Kumar Mishra Dept. of History	U.G.C.	40,000	2,46,000	2,86,000	-	-

303	Impact of developmental programs being implemented by ITDA (PTG-Chenchu) on the living conditions of Chenchus. - Prof. N Sudhakar Rao Centre for Study of Social Exclusion and Inclusive Policy	Tribal Welfare Dept. Government of Andhra Pradesh.	—	2,60,000	2,60,000	-	-
304	Primitive Tribal Groups (PTGs) in A.P: Present status and future strategies of development - Consultancy cum Research Project.	Centre for World Solidarity.	—	1,20,0000	1,20,000	-	-
305	Preparation of Resettle-ment and rehabilitation plan for project affected persons in 3 thermal power projects in Bihar. - Dr. Satyapriya Rout Dept. of Sociology	EPTRI, Hyd.	—	7,53,500	7,53,500	-	-
306	Assessing equity and sustainability on water supply. In rural drinking water supply in ORISSA. - Dr. Satyapriya Rout, Dept. of Sociology	ICSSR	—	4,51,500	4,51,500	-	-
307	A study on functioning of Kasturiba Gandhi Bsluka Vidyalayas (KGBVS) in the state of Andhra Pradesh. - Dr. G Nagaraju Dept. of Sociology	Rajiv Vidya Mission (SSA)	-	3,00,150	3,00,150	-	-
308	Competition in Insurance Sector: Issues and evidences - Dr. Debashis Acharya Dept. of Economics	U.G.C.	1,00,000	5,04,200	6,04,200	-	-
309	Caste, its reinforcement and operation in the era of the new economy: Study of Hyderabad and Bangalore - Dr. S. Sudhakar Babu Dept. of Political Sciences	UGC	80,000	2,86,000	3,66,000	-	-
310	Changing village social institutions in post independence India: Their ideologies and interaction - Prof. Kamal K Misra Dept of Anthropology	ICSSR	-	3,66,575	3,66,575	-	-
311	Innovation systems for inclusive development lessos from Rural China and India. - Prof. E. Haribabu Dept. of Sociology.	Centre for Policy Research, Delhi, TDRC, Canada. International Development Research Centre Policy Research PR					

312	Effect of neuro feed back as therapeutic intervention for students of primary School with problems in attention and concentration. - Prof. Meena Hariharan, Centre for Health Psychology	ICSSR	25,000	5,47,975	5,72,975	-	-
<b>7. S.N. School</b>							
313	Creation of Multi media production - To create awareness on National Rural Employment Guarantee Act (NREGA) - Prof. B.P. Sanjay, Dept. of Communication	Society for Elimination of Rural Poverty, Dept of Rural Development Govt of A P	0	3,10,425	3,10,425	0	0
314	Knowledge community on children in India (KCCI) Summer Internship Programme. - Prof. Vinod Pavarala Dept. of Communication.	UNICEF, India Br.	-	2,72,500	2,72,500	1	-
315	Activity Financing contract communication activities - Prof. Vinod Pavarala Dept. of Communication	UNESCO, New Delhi	3,60,000	3,60,000	-	-	
<b>8. School of Management Studies</b>							
316	Scheme of Career Award of Young Teachers entitled:University-Industry interface in management education.	AICTE	50000	850000	900000	0	0
317	-Prof.V.Venkata Ramana Towards linking entrepreneurship in higher education. -Dr.P.Jyothi	UGC	50000	125000	175000	0	0
318	A study on Evaluation of Supply Chain management practices in Indian Industries -Dr. B. Raja Shekhar	AICTE	0	170000	170000	0	0
319	Customer Relationship Management in the Pharma Sector Challenges and Opportunities. - Prof. V. Venkata Ramana	ILS-MoU	65000	NIL	65000	0	0
320	Entrepreneurial Performance and Problems of Women in Sustaining Business. - Prof. V. Sita	ICSSR	-	3.10.675	3.10.675	-	-
<b>9. Indira Gandhi Memorial Library</b>							
321	Setting up of scanning Centre in Hyderabad for participation in the million book universal Digital Library project of Carnegie Mellon University of USA -Dr. E. Rama Reddy (IGML)	MCIT/DIT	0	880000	880000	0	0

<b>10. University Centre for Earth and Space Sciences</b>							
322	To Study Upper Ocean Thermocline Structure of the North Indian Ocean on Intra Seasonal and Inter Annual Time Scales. - Prof. K.V. Subba Rao	INCOIS	-	11,50,000	11,50,000	1	-
323	IGEON-India : International GEON-India – A Knowledge R & D Networked Indo US Centre. - Prof. K.V. Subba Rao	Indo-US S&T Forum New Delhi	-	46,27,232	46,27,232	2	-
324	Geostatistical modelling of uranium deposits in northern part of Srisaillam modelling for adjoining environments - Prof. A.C. Narayana.	BRNS	6,50,000	9,03,825	15,53,825	1	-
325	Estimation of Suspended Sediment concentrations from Ocean colour monitors on board ocean sat and algorithm development for settling velocity - Prof. A.C. Narayana	Naval Research Board, Ministry of Defence	19,00,000	25,03,736	44,03,736	1	-
326	Late Quarternary Paleooceanography of Southern Ocean. - Prof. A.C. Narayana	Ministry of Earth and Space Sciences	-	17,12,810	17,12,810	1	-
327	Climate Change and monsoon variability since LGM evidences from speleothems of Southern India” - Prof. A.C. Narayana	Physical Research Laboratory (ISRO)	5,78,000	7,88,000	13,66,000	2	-
<b>TOTAL</b>			<b>42,02,20,097</b>	<b>69,73,34,369</b>	<b>111,75,54,566</b>	<b>318</b>	<b>57</b>

## Consultancy / Industry - sponsored Projects

328	ERNET Project sponsored by Department of Electronics Govt. of India by Director, Computer Centre (MoU dt.23.4.2002)	Depending on the function.
329	Teaching assignment with IIIT, Hyderabad by various faculty of Univ. as and when required by the IIIT	Depending on the assignment.
330	I.D.R.B.T. by Prof. Arun Agarwal, Dept. of CIS, (Mou dt.1.2.1999)	16,20,000
331	I.D.R.B.T. by Prof. Arun Agarwal, Dept. of CIS., (MoU dt.27.3.2001)	9,00,000
332	INFLIBNET Centre by Sri E.Rama Reddy, Library, U.H. (MoU dt. 30.4.2001)	4,55,000
333	SIP(Teaching Assignment), Dr.Aparna Rayaprol & Prof. Prakash Sarangi, Dept. of Political Sciences . Prof.-in-charge	Depending on the assignment
334	Central Institute of Indian Languages, Mysore. Centre for Distance Education.(MoU dt.8.4.2002)	1,73,000
335	The Regents of the University of California (On behalf of the San Diego Super Computer Centre, U.S.A.) (MoU dt.3-4-2002)	No financial commitment
336	Council on International Educational Exchange, U.S.A. - Centre for Distance Education. (MoU dt. 23-3-2001/20-10-2000)	No financial commitment
337	University of Kathmandu.- All University Schools/ Depts.(MoU dt.3-4-2002)	No financial commitment.
338	United Nations University Institute for software Technology (UNU/IIST) MACAU-Prof.H.Mohanty, Dept.of CIS, (MoU dt.Mar-03)	financial support subject to budget constraints of the organizations
339	IDRBT- Prof. H.Mohanty, Dept.of CIS., (MoU dt.11.3.2003)	depending on sponsorship of students
340	UGC/ERNET/UGC INFLIBNET CENTRE/UOH. (MoU dt.13.3.2003)	
341	European Commission Projects, Prof. K.K. Mishra, Dept. of Anthropology, (Consultancy dt: 24.2.2004)	Rs. 300000/-
342	Teaching of protein engineering at APAU- Dr. Anand Kumar Kondapi, Dept. of Biochemistry, (Consultancy dated 1.10.2004)	Rs.18,000/-
343	Institute of Life Sciences in collaboration with Dr. Reddy Labs. (MoU dt: 5.1.2004)	External
344	Centre for Good Governance, Hyderabad & University of Hyderabad, (MoU dt: 10.2.2004)	
345	Sierra Atlantic Software Services Ltd. & University of Hyderabad(MoU dt: 16.2.2004)	
346	Youth Advancement Tourism Culture Dept. Govt. of Andhra Pradesh Collector & University of Hyderabad, (MoU dt: 2.2.2004)	
347	Academy of Sanskrit Researchm Melkote, Karnataka & University of Hyderabad, (MoU dt: 12.3.2004)	
348	Universitat De Barcelona, Barcelona, (MoU dt.19.10.2004)	
349	South Dakota University, USA, (MoU dt.1.6.2004)	
350	Universiti Industri Selangor, (MoU dated 25.10.2004)	
351	University of Namibia, (MoU dated 10.3.2005)	
352	Uppsala University, Sweden, (MoU dated 1.8.2004)	
353	International Institute of Information Technology, (IIIT), Hyderabad, (MoU dated 4.10.2004)	
354	Deccan College of Medical Sciences and Allied Hospitals, Hyderabad, (MoU dated 29.9.2004)	
355	Assam University, Silchar, (MoU dated 21.1.2005)	
356	Association of Management Development Institutions in South Asia (AMDISA), (MoU dated 27.1.2005)	
357	University of Iowa, (MoU dated 20.1.2005)	
358	Defence Research and Development Organization (DRDO), Ministry of Defence – Advanced Centre of Research in High Energy Materials (ACRHEM), (MoU dated 9.3.2005)	This is a research project and inclu-ded in the School of Physics also.

359	The University of North Carolina, Greensboro, (MoU dated 8.12.2004)	
360	Nordic Centre in India, (MoU dated 1.6.2005)	
361	Jan Shikshan Sansthan, Rangareddy District, (MoU dt. 30.3.2005)	
362	University of Electro Communications, Tokyo, Japan. (MoU dated 22.3.2005)	
363	South Asia Institutes, University of Heidelberg(Germany) (MoU dated 7.3.2005)	
364	University of Mysore, (MoU dated 8.4.2005)	
365	Directorate of Oil seeds Research, Hyderabad, (MoU dt 6.7.2005)	
366	Indian Institute of Technology, Kanpur, (MoU Dated 12.7.2005)	
367	University of Trento, Italy, (MoU Dated 5.10.2005)	
368	Agreement with BASF, Germany -Prof. G.R. Desiraju, School of Chemistry, (Agreement dated 1.11.2005).	
369	Telugu Akademi, Hyderabad -Head, CALTS, (MoU dated 4.10.2005)	
370	LV Prasad Eye Institute, Hyderabad, (Dr. P. Prakash Babu, Department of Animal Sciences), (MoU dated 28.6.2005)	
371	University of Rouen, France -Prof. C S Bhat, Department of Sociology, (MoU dated 21.10.2005)	
372	Savanna State University, Georgia, USA, (MoU daed 17.12.2005)	
373	MoU with Indian National Digital Library in Engineering Science & Technology (INDEST) Consortium. -Prof. S.P. Tewari, School of Physics, (MoU dated 13.10.2005)	
374	Dr. Burgula Ramakrishna Rao Government Ayurvedic College, Hyderabad. Dr. K. Seshagiri Rao, Department of Plant Sciences. (MoU dated 9.1.2006)	
375	Centre for Development of Advanced Computing, DIT, Ministry of Communication & Information Technology, Government of India, & ERNET India, DIT, MCIT and University of Hyderabad (GRID Partner), (MoU dated 21.1.2006)	
376	Consultancy with M/s NATCO Pharma Ltd., -Prof. M. Periasamy, School of Chemistry.	Rs.1,00,000/-
377	Research Project under Consultancy Basis -Prof. M. Periasamy, School of Chemistry	Rs.2,00,000/-
378	Consultancy with UNICEF, Hyderabad -Documentation of the activities of Model Anganwdis in Anantapur District. - Dr. Vasuki Belavadi, Co-ordinator, Audio Visual Documentation Resource Centre, S.N. School. - Permission dated 16.3.2006	Rs.40,000/-
379	Letter of intent between UoH (School of Management of Studies) and University of Southern California. (C. Globe). (Permission dated 11.22006)	
380	MoU for Consultancy with M/s Nagarjuna Fertilizers and Chemicals Ltd., Hyderabad.- Prof. S. Dayanand , Department of Animal Sciences.- (Agreement dated 13.3.2006).	6,00,000
381	Consultancy with M/s HERMES Chemicals Company Ltd., Hyderabad.- Prof. D. Basavaiah, School of Chemistry - V.C.'s approval dated 12.5.2006)	2,50,000
382	Consultancy with M/s Glenmark Pharma Research Centre, Mumbai - Prof. M. Periasamy, School of Chemistry, (V.C's Permission dated 30.6.2006)	1,00,000
383	Consultancy with M/s ISSAR Pharmaceuticals, Hyderabad. - Prof. Arjula R. Reddy, Department of Plant Sciences - (V.C's Permission dated 12.6.2006)	5,19,700
384	Centre for DNA Fingerprinting and Diagnostics, Hyderabad- School of Life Sciences, (MoU dated 6.6.2006)	
385	National Geophysical Research Institute -Prof. K.V. Subba Rao, CESS, (MoU dated 2.9.2006)	
386	University of Padua, Italy - School of Physics, (MoU dt August-2006)	

387	Consultancy with Mathematical Modeling. Titled “ Projection System for Non-Planar Surfaces” - Prof. Arun Agarwal, DCIS (Permission dated 27.7.2006)	4,06,500
388	CARE Foundation for setting up an Institution for Health Education & Translational Research - University of Hyderabad (MoU dated 16.10.2006)	
389	Department of Consumer Affairs, Food & Civil Supplies” to introduce Diploma & PG Programmer Consumer Education through Distance Model. (MoU dated 29.12.2006)	
390	BSNL - (MoU dated Jan, 2007)	
391	South Dekin University, Australia - Prof. Prakash Sarangi, SIP (MoU dated 14.2.2007)	
392	Dr. C.R. Rao Advanced Research Institute in Mathematics, Statistics and Computer Science - Department of MCIS(MoU dated 20.2.2007)	
393	MoU with M/s IBM India Pvt. Ltd., Bangalore - Dept. of CIS (MoU dated 16.3.2007)	
394	Pusan National University, Republic of Korea - Dean, School of Life Sciences , (MoU dated 22.3.2007)	
395	Tomask State University, Russia – ACRHEM, (MoU dt 5.5.2007)	
396	Milona University, Italy - Prof. D. Narayana Rao, School of Physics (MoU dated 21.6.2007)	
397	Queens University, Belfast, Canada - Prof. Sachinanda Mohanty, Dept. of English, (MoU dated 8.8.2007)	
398	M/s CMC Ltd. - Prof. Arun Agarwal, Head, DCIS, ( MoU dt 13.8.2007)	
399	Keio Univesity, Japan - (MoU dated 21.8.2007)	
400	National University of Singapore, Singapore - (MoU dt 12.9.2007)	
401	Chinmaya International Foundation, Kotayam, Kerala.- (MoU dated 26.9.2007)	
402	Consultancy with M/s Institute of Insurance and Risk Management (I.I.R.M.) - Dr. Naresh Kumar Sharma, Dept. of Economics	Rs.30,000
403	American Institute of Foreign Study (AIFS), Stansford, U.S.A. (Under SIP) - (MoU dated 13.12.2007)	
404	Bureau of Police Research and Development of Ministry of Home Affairs, New Delhi - School of Social Sciences, MoU dt 19.12.2007	
405	Consultancy with M/s Sai Pharmacy - Dr. A.K. Sahoo, School of Physics	Rs.1,50,000
406	International Student Exchange Programmes, CISC, U.S.A. - Study India Programme, - MoU dated 10.1.2008	
407	The Regents of the University of California on behalf of the SANDIEGO Super Computer Centre (SDSC) – with CMSD- (MoU dated 11.2.2007)	
408	University de Bretagne-Sud, France - MoU dated 26.1.2008	
409	Times Foundation - Prof. B.P. Sanjay, MoU dated 6.2.2008.	
410	University of Rennes 2, Upper Brittany, France- Prof. Prakash C Sarangi, SIP, MoU dated 25.2.2008	
411	Consultancy with The National Commission for Denotified, Nomadic and Semi Nomadic Tribes, Ministry of Social Justice and Empowerment, GoI, sanctioned to Dr. R. Siva Prasad, Dept. of Anthropology, on 30.7.2007.	Rs.2,60,000
412	Research Collaboration with Institute of Life Sciences by Prof. Aswini Nangia, School of Chemistry, (MoU dated 24.3.2008)	
413	MoU with WWF India, (Mou dated 5.6.2008)	
414	MoU with Miami University, Oxford, Ohio, USA(Mou Dated 11.6.2008)	
415	Mou with Altair Engineering India (AEI), Bangalore. (MoU dated 23.7.2008)	
416	Consultancy with National Agricultural Innovation Project (NAIP) , ICAR titled “ A Frame work for studying the dynamics of Information & communication flows & The Communication & Public Awareness (CPA) – sanctioned to Prof. B.P. Sanjay, Professor of Communication. (V.C’s approval dated 23.7.2007)	Rs.4,95,000

417	Consultancy cum Adjunct Faculty with Prof. C.R. Rao Advanced Institute of Mathematics, Stastics & Computer Information Sciences. Sanctioned to Prof. V. Kannan, Dept. of Maths & Statistics & Prof. Arun Agarwal, Department of Computer Information Sciences. (V.C's approval dated 6.10.2008)	2,40,000
418	MoU with Sandiego State University, USA - (MoU dated 6.10.2008)	
419	Mou with Mahasarakham University, Thailand-(MoU dt 10.11.08)	
420	MoU with Tata Institute of Fundamental Research (MoU dated 15.11.2008)	
421	Consultancy cum Adjunct Faculty with Institute of Life Sciences. Sanctioned to Prof. Ashwini Nangia, School of Chemistry. (V.C's approval dated 18.12.2008)	85,000
422	Mou with Freie University, Berlin, Germany(Mou dated 7.8.2008)	5,76,000
423	Consultancy with M/s Primo Scientific Corporation, Panama titled 11 Development of Medical Research Papers. Sanctioned to Prof. Anand K Kondapi, Dept. of Biotechnology. (V.C's approval dated 16.1.2009)	
424	Mou With Philadelphia Health and Education Corporation a/b/a Dixel University College of Medicine, Pennsylvnesia (USA) (MoU dated 17.1.2009)	
425	Consultancy with M/s Primo Scientific Corporation, Panama titled 11 Development of Medical Research Papers.Sanctioned to Prof. P. Reddanna, dept. of Animal Sciences..(V.C's approval dated 27.1.2009)	5,76,000
426	MoU with Universitat Utrecht - (MoU dated 6.2.2009)	
427	Consultancy with M/s Primo Scientific Corporation, Panama titled 11 Development of Medical Research Papers.Sanctioned to Prof. S. Dayanand, Dept. of Animal Sciences. (V.C's approval dated 19.2.2009)	5,76,000
428	MoU with The Energy Resources Institute - (MoU dated 17.2.2009)	
429	Consultancy with M/s Medha Servo Drivers Pvt. Ltd., Hyderabad titled "Optimal Driving Strategy for locomotive". Sanctioned to Prof. C.R. Rao, Dept. of CISProf., Agarwal, Dept. of CIS & Dr. Rajeev Wankar, Dept.of CIS)- (Pro-Vice-Chancellor's approval dated 11.3.2009)	3,50,000
430	MoU with WSeftfalische Wilhelms Universitat Muster, Germany (MoU dated 1.6.2009)	
431	MoU with Faculty of Asian and African Studies, (FAAS), St. Petersburg University, Russia - (MoU dated 25.6.2009)	
432	Consultancy between UoH & EFL University, Hyderabad. (Dr. M.T. Ansari, Lecturer, Centre for Comparative Literature, UoH)	8,000.00
433	MoU between Univeristy Jounsue - (MoU dated 22.9.2009)	
434	MoU with Foreign Coventer, ie., Goethe-Zentrum, Hyderabad. (MoU dated 12.10.2009)	
435	MoU with National Institute for Smart Government. (MoU dated 11.11.2009)	
436	MoU with National Institute of Rural Development (MoU dated 12.11.2009)	
437	MoU with Anna University , Chennai - (MoU dated 19.11.2009)	
438	MoU with University of Warsa, Poland - (MoU dated 14.12.2010)	
439	MoU with Design and Spokes Software and Service Pvt. Ltd., Hyderabad - (MoU dated 21.1.2010)	
440	MoU with University of Alberta - (MoU dated 4.2.2010)	
	<b>TOTAL Rs.</b>	<b>90,28,200</b>

### **SUMMARY** (in Rupees)

Research Projects	111,75,54,566
Consultancy Projects	90,28,200
GRAND TOTAL	112,65,82,766

## Abbreviations used (Funding bodies)

1.	<b>ACRHEM</b>	: Advanced Centre of Research in High Energy Materials
2.	<b>AICTE</b>	: All India Council for Technical Education
3.	<b>BTU/IPE</b>	: Biotechnology Unit/Institute of Public Enterprises
4.	<b>CIL</b>	: Central Institute of Indian Languages.
5.	<b>CPEM</b>	: Centre for Preventive Environmental Management
6.	<b>CSIR</b>	: Council of Scientific and Industrial Research
7.	<b>CSMCRI</b>	: Central Salt and Marine Chemicals Research Institute
8.	<b>D.S.T.</b>	: Department of Science and Technology
9.	<b>DAE/BRNS</b>	: Department of Atomic Energy/Board of Research in Nuclear Sciences
10.	<b>DBT</b>	: Dept. of Biotechnology
11.	<b>DRDO</b>	: Defence Research and Development Organization
12.	<b>DRF</b>	: Dr. Reddy's Research Foundation
13.	<b>EPTRI</b>	: Environmental Protection Training and Research Institute.
14.	<b>ERNET</b>	: Educational and Research Network
15.	<b>GEQD</b>	: Government Examiner of Questioned Documents
16.	<b>IAEA</b>	: International Atomic Energy Agency
17.	<b>ICAR</b>	: Indian Council of Agricultural Research
18.	<b>ICHR</b>	: Indian Council of Historical Research.
19.	<b>ICMR</b>	: Indian Council of Medical Research
20.	<b>IDRBT</b>	: Institute for Development and Research in Banking Technology
21.	<b>IFCPAR</b>	: Indo French Centre for the Promotion of Advanced Research
22.	<b>IGIDR</b>	: Indira Gandhi Institute of Development Research
23.	<b>IIIT</b>	: International Institute of Information Technology.
24.	<b>INFLIBNET</b>	: Information and Library Network Centre
25.	<b>ISRO</b>	: Indian Space Research Organization
26.	<b>ITPAR</b>	: Indo-Trento Programmes for Advanced Research
27.	<b>IUC-DAEF</b>	: Inter-University Consortium for Dept. of Atomic Energy Facilities
28.	<b>KDBP</b>	: Kawato Dynamic Brain Project
29.	<b>KIIT</b>	: Kalinga Institute of Industrial Technology.
30.	<b>MIT</b>	: Ministry of Information Technology
31.	<b>SIP</b>	: Study India Programme
32.	<b>UGC</b>	: University Grants Commission.
33.	<b>UoH</b>	: University of Hyderabad.

## Appendix - C

### Members of the Court, Executive Council, Finance Committee and Academic Council

#### I. Members of the Court

[Statute 10 A (1)]

As on 31.03.2011

##### Ex -Officio Members:

i)	Vice-Chancellor	Prof. Seyed E Hasnain
ii)	Pro Vice-Chancellor-I	Prof. V. Kannan
iii)	Pro Vice-Chancellor-II	Prof. P. C. Sarangi (upto 31.12.2010)
iv)	Deans of Schools of Studies	

Sl.No.	Schools	Dean
1.	Mathematics & CIS	Prof T.Amarnath
2.	Physics	Prof. C. Bansal
3.	Chemistry	Prof. M. V. Rajasekharan
4.	Life Sciences	Prof. M. Ramanadham
5.	Humanities	Prof. M. G. Ramanan
6.	Social Sciences	Prof. G. Nancharaiah
7.	S.N.School	Prof. P. Vinod
8.	Management Studies	Prof. V. Venkata Ramana
9.	Engineering Sciences & Technology	Prof. K.Bhanu Sankara Rao
10.	Medical Sciences	Prof. Geeta K.Vemuganti

##### v) Heads of Teaching Departments who are not Deans

1.	Mathematics & Statistics	Prof. S. Kumaresan
2.	CIS	Prof. C. R. Rao
3.	Biochemistry	Prof. K. V. A. Ramaiah
4.	Plant Sciences	Prof. A. R. Reddy
5.	Animal Sciences	Prof. Manjula Sritharan
6.	Biotechnology	Prof. P. Prakash Babu
7.	English	Prof. Seyed Mujibuddin
8.	Philosophy	Prof. S. G. Kulkarni
9.	Hindi	Prof. Ravi Ranjan
10.	Telugu	Prof. N. S. Raju
11.	Urdu	Prof. Mohd.Baig
12.	CALTS	Prof. N. Krupanandam
13.	Comparative Literature	Prof. Tutun Mukherjee
14.	Sanskrit Studies	Ms. Amba P Kulkarni
15.	Economics	Prof. A.V. Raja
16.	History	Prof. Rila Mukherjee
17.	Political Science	Prof. I. Ramabrahmam
18.	Sociology	Prof. Vinod K.Jairath
19.	Anthropology	Prof. R. Siva Prasad

20.	Regional Studies	Prof. Sheela Prasad
21.	Folk Culture Studies	Prof. Y. A. Sudhakar Reddy
22.	Centre For Study Of Social Exclusion And Inclusion Policy Director	Prof. G. Krishna Reddy
23.	Special Centre for Integrated Studies	Prof. M. Durga Prasad Prof. Naresh Kumar Sharma (Deputy Head)
24.	Dance	Prof. J. Anuradha
25.	Theatre Arts	Prof. B. Anandhakrishnan
26.	Fine Arts	Prof. R. S. Sham Sunder
27.	Communication	Dr. P. Thirumal

<b>vi)</b>	<b>Dean, Students' Welfare</b>	<b>Prof. B. Rajsekhar</b>
<b>vii)</b>	<b>Registrar</b>	<b>Sri C. P. Mohan Kumar</b>
<b>viii)</b>	<b>Librarian</b>	<b>Dr. M. Koteswara Rao</b>
<b>ix)</b>	<b>Chief Proctor</b>	<b>Prof. Alladi Uma</b>
<b>x)</b>	<b>Finance Officer i/c</b>	<b>Sri B. Pandu Reddy</b>
<b>xi)</b>	<b>Representatives of Teachers (All Professors other than Deans and Heads)</b>	

1. Prof. V. Kannan
2. Prof. K. D. Sen
3. Prof. R. Tandon
4. Prof. A. P. Pathak
5. Prof. S. N. Kaul
6. Prof. R. G. Harshe
7. Prof. R. P. Sharma
8. Prof. T. Suryanarayana
9. Prof. A. K. Pujari
10. Prof. V. S. S. Sastry
11. Prof. A. K. Kapoor
12. Prof. Vipin Srivastava
13. Prof. Sashi Mudiraj
14. Prof. Shantha Sinha
15. Prof. M. Periasamy
16. Prof. S. P. Tewari
17. Prof. S. Chaturvedi
18. Prof. E. Hari Babu
19. Prof. Noorjahan Begum
20. Prof. B. P. Sanjay
21. Prof. D. Basavaiah
22. Prof. C. K. Mitra
23. Prof. A. S. Raghavendra
24. Prof. K. Narasimha Murthy
25. Prof. C. S. Sunandana
26. Prof. K. Narayana Chandran
27. Prof. K. K. Mishra
28. Prof. Mirza Iftekhhar Beg
29. Prof. B. Kamaiah
30. Prof. Aparna Dutta Gupta

31. Prof. Rajender Singh
32. Prof. S. Dutta Gupta
33. Prof. Panchanan Mohanty
34. Prof. Mohd. Anwaruddin
35. Prof. A. D. Gupta
36. Prof. R. C. Pradhan
37. Prof. M. N. V. Prasad
38. Prof. Aloka Parashar Sen
39. Prof. R. L. Hangloo
40. Prof. P. C. Sarangi
41. Prof. P. Reddanna
42. Prof. Arun Agarwal
43. Prof. D. Narayana Rao
44. Prof. S. C. Kumar
45. Prof. P. B. Kirti
46. Prof. Alladi Uma
47. Prof. B. R. Bapuji
48. Prof. Sachidananda Mohanty
49. Prof. P. Venkata Rao
50. Prof. Bindu A Bambah
51. Prof. J. V. M. Sarma
52. Prof. Hrushiksha Mohanty
53. Prof. Prajit Kumar Basu
54. Prof. P. Sailaja
55. Prof. T. P. Radhakrishnan
56. Prof. Ashwini Nangia
57. Prof. K. C. Kumara Swamy
58. Prof. Anunay Samanta
59. Prof. G. Umamaheswara Rao
60. Prof. V. Seshubai
61. Prof. Gautamsen Gupta
62. Prof. O. H. Setty
63. Prof. Ashok Chatterjee
64. Prof. A. Murali
65. Prof. P. Eashwaraiah
66. Prof. A. Raghurama Raju
67. Prof. Arun Kumar Patnaik
68. Prof. Venapally Suresh
69. Prof. M. Siva Kumar
70. Prof. G. Sudarshanam
71. Prof. Mohd Moazzam Ali
72. Prof. S. Sarat Jyotsna Rani
73. Prof. Dayananda Siddavattam
74. Prof. N. Siva Kumar
75. Prof. P. Appa Rao
76. Prof. Samudranil Pal
77. Prof. M. J. Swamy
78. Prof. K. Muzaffer Ali
79. Prof. N. Sudhakar Rao
80. Prof. B. Ramabrahmam
81. Prof. V. Krishna

82. Prof. Susanta Mahapatra
83. Prof. G. Rajaram
84. Prof. M. Sridhar
85. Prof. Korada Subrahmanyam
86. Prof. T. Ramakrishna
87. Prof. Hoshang, D. Merchant
88. Prof. P. N. Girija
89. Prof. Shivaram B Padikkal
90. Prof. K. Narayana Murthy
91. Prof. K. Laxmi Narayan
92. Prof. C. Bhagavathi
93. Prof. Vathsala Narasimhan
94. Prof. Sasheej Hegde
95. Prof. K. P. N. Murthy
96. Prof. Abani K. Bhuyan
97. Prof. K. Anand Kumar
98. Prof. K. Pulla Rao
99. Prof. Rekha Pande
100. Prof. C. Raghavendra Rao
101. Sri Jyotirmaya Sharma
102. Prof. K. Chinnaya Suri
103. Prof. S. Bapi Raju
104. Prof. Sita Vanka
105. Prof. G. Omkarnath
106. Prof. K. Seshagiri Rao
107. Prof. A. C. Narayana
108. Prof. R. S. Sarraju
109. Prof. Ch. Venkata Ramana
110. Prof. B. Senthilkumaran
111. Prof. B. Sri Padmavathi
112. Prof. Meena Hariharan
113. Prof. J. Prabhakara Rao
114. Prof. G. Aruna Kumari
115. Prof. Jaya Naganathan Iyer
116. Prof. Samar Kumar Das
117. Prof. Sujata Patel
118. Prof. P. Jagan Mohan Rao
119. Prof. R. V. R. Krishna Sastry
120. Prof. J. Manohar Rao
121. Prof. B. Raja Shekhar
122. Prof. P. K. Suresh
123. Prof. Sudararaman Mahadevan

*(The list published is not as per seniority)*

#### **xii) Two Readers by rotation according to seniority:**

- |    |  |                          |
|----|--|--------------------------|
| 1. | Shri. P. Ramalinga Sastry, Reader<br>Department of Dance, S. N. School of Arts & Communication | 29.01.2010 to 28.01.2013 |
| 2. | Dr. K. S. Prasad, Reader<br>Department of Philosophy, School of Humanities                     | 29.01.2010 to 28.01.2013 |

#### **xiii) Two Lecturers by rotation according to seniority:**

- |    |   |                          |
|----|---|--------------------------|
| 1. | Dr. P. Ramulu<br>Department of Telugu, School of Humanities             | 27.07.2009 to 26.07.2012 |
| 2. | Dr. V. Janardhan,<br>Department of Sociology, School of Social Sciences | 27.07.2009 to 26.07.2012 |

**xiv) Two members of the Non-Teaching staff:**

- |    |   |                   |
|----|---|-------------------|
| 1. | Sri C.S.Murthy, Senior Scientific Officer | (upto 04.09.2010) |
| 2. | Sri Durga Singh, Office Attendant         | -- do --          |
| 1. | Shri. B. Rajaiah, Sr. Assistant           | (form 05.09.2010) |
| 2. | Smt. G. Kalavathi, Sweeper                | -- do --          |

**xv) One representative of Institutions recognized by or associated with the University**

One representative of the Institutions recognized by or associated with the University, to be nominated by the Vice-Chancellor  
-(vacant)-

**xvi) 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 Asaduddin Owaisi,<br>34, Ashoka Road, New Delhi- 110 001           | 27.12.2007 to 26.12.2010 |
| 2. | Shri Madhusudan Takkala Reddy,<br>84, North Avenue, New Delhi - 110 001 | -- do --                 |
| 3. | Shri Kinjarapu Yerrainaidu,<br>9, Safdarjung Road, New Delhi-110 001    | --do --                  |

Two members nominated by the Chairman of the Rajya Sabha:

- |    |   |  |                           |
|----|---|--|---------------------------|
| 1. | Dr. K.Keshava Rao<br>8-2-696/21/A, NBT Colony,<br>Road No.12, Banjara Hills,<br>Hyderabad - 500 034 | Dr.K.KeshavaRao<br>7, Canning Lane,<br>New Delhi- 110 001. | 25.07..2008 to 24.07.2011 |
| 2. | Shri. M.V.Mysura Reddy,<br>Niduzuvvi (V), Yerrauntla(M),<br>Kadapa (Dist.), A.P.                    | Shri. M.V.Mysura Reddy<br>20 GRG Road, New Delhi.          | -do-                      |

**xvii) Ten Persons representing learned Professions and special interests including representatives of Industry, Commerce, Trade Unions, Banking & Agriculture to be nominated by the Visitor.**

- |    |   |                          |
|----|---|--------------------------|
| 1. | Dr. Urmi Kanak Shah,<br>Former Principal,<br>Shri Shivaji Science College (Amravati)<br>Tapovan Road, Camp Amravati-444 602   | 12.07.2010 to 08.09.2012 |
| 2. | Prof.. G.K.Chadha<br>Chief Executive Officer,<br>South Asian University, SAARC,<br>CRS Language Lab Building,<br>JNU Campus, New Delhi-110 067<br>E.mail: chadha2001in@yahoo.co.in<br>gkchadha@southasianuniversity.org<br>Ph: 91-11-26741740, 26741738,Fax: 91-11-26741741 | 09.09.2009 to 08.09.2012 |
| 3. | Prof.. Pramod Tandon<br>Vice Chancellor, North Eastern Hill University,<br>P.O.Nehu Campus, Mawkyntoh,<br>Umshing, Shillong - 793 022<br>Email: profptandon@gmail.com<br>Fax: 0364-2550076 & 2551 53<br>Ph: 0364-2550101 & 2721003/4(O), 2550074 (R)                        | -do-                     |

4. Prof. V.S. Prasad, -do-  
24, Manguiers Avenue,  
Cuatre / Borness, Mauritius.  
Email: prasadv99@hotmail.com  
Ph: 00 230 3202050 (O) 00 230 4643678 (R)
  
5. Prof. Mihir K.Chaudhuri -do-  
Vice Chancellor, Tezpur University,  
Napaam, Tezpur – 784 028
  
6. Prof. Mahendra P. Lama -do-  
Vice Chancellor,  
Sikkim University,  
6th Mile, Samdur, P.O. Tadong,  
Gangtok, Sikkim-737 102  
Email: vcsikkimuniversity@gmail.com,  
Mahendra\_lama1961@yahoo.co.in  
Ph: 00-91-3592-251073, 251462, 251436, 251438 (O),  
205234 (R) , Fax: 91-3592-251463 (O),  
202463(R), Mob: 00-91-9818686637, 9933387111.
  
7. Prof. P.B.Sharma, -do-  
Vice-Chancellor, Delhi Technological University,  
Shahbad, Daulatpur, Bawana Road, Delhi - 110 042  
E.mail: vcdu@dce.edu, Tel: 91-11-2787 1018  
Fax: 91-11-2787 1023
  
8. Prof. L.N.Mishra, -do-  
Formerly Vice Chancellor, Utkal University,  
A-10, Nilakantha Nagar, Flat No.-4,  
Madhusudan Villa, Unit -8, Bhubneshwar-751 012.  
E.mail: debabandya.babi@gmail.com  
Fax-(Utkal University)- 2581-850 / 2583 – 055.  
Tel. 0674-2561-500® (M) 094373-45027.
  
9. Prof. Y.D.Prasad, -do-  
Former Director,  
A.N.Sinha Institute of Social Studies,  
Patna - 800 001
  
10. Dr. Ashok Kumar Singh, -do-  
AF-1, C/5, Imlak Colony-II,  
Nadesar, Varanasi-221 002,  
Mobile: 91-9415221031.

**xviii) One person nominated by the Chief Rector**

Chairman  
A.P.State Council of Higher Education  
Post Box No.34, Opp. Mahavir Hospital  
Mahavir Marg, Masab Tank, Hyderabad  
05.08.2009 to 04.08.2012

**xix) One Person to be nominated by the Chancellor**

Dr. G.Sundararajan,  
Director  
International Advanced Research Centre for Powder Metallurgy  
Balapur, Hyderabad - 500 005  
Email: gsundar@arcl.rcs.in  
27.08.2009 to 26.08.2012.

**xx) Members of the Executive Council who are not otherwise members of the Court**

1. Shri. S.Shahid Mahdi  
Former Vice-Chancellor,  
7th Olof Palme, 3rd Floor,  
Vasanth Vihar, New Delhi-57  
11.06.2009 to 10.06.2012
2. Dr. B.K.Singh,  
Former Vice-Chancellor,  
B-19, Nirbhay Nagar, Agra – 282 007  
11.06.2009 to 10.06.2012
3. Prof. P.Balaram, Director  
Molecular Biophysics Unit  
Indian Institute of Science,  
Bangalore-560 012  
12.07.2010 to 11.07.2013
4. Prof. H.M.Desarda  
Former Member,  
Maharashtra State Planning Board  
24, Vidyarniketan Colony  
Aurangabad- 431 001  
12.07.2010 to 11.07.2013
5. Mr. P.Ramalinga Sastry,  
Reader, Dept. of Dance  
09.03.2011 to 08.03.2014
6. Dr. V.Janardhan, Lecturer  
Dept. of Sociology  
09.03.2011 to 08.03.2014

## II. Members of the Executive Council

As on 31.03.2011

- i) **Vice-Chancellor** **Prof. Seyed E.Hasnain, Chairman**
- ii) **Pro Vice-Chancellor-I** **Prof. V. Kannan**
- iii) **Pro Vice-Chancellor-II** **Prof. P. C. Sarangi (upto 31.12.2010)**
- iv) **Four Deans of Schools of Studies by rotation according to seniority, to be appointed by the Vice-Chancellor**
  - 1. Prof. T. Amaranath School of Mathematics & Computer Information Sciences
  - 2. Prof. C. Bansal School of Physics
  - 3. Prof. G. Nancharaiah School of Social Sciences
  - 4. Prof. K. Bhanu Sankara Rao School of Engineering Science & Technology
- v) **One Professor, who is not a Dean or Head by rotation according to seniority, to be appointed by the Vice-Chancellor**

Prof. A. P.Pathak, School of Physics
- vi) **One Reader, by rotation according to seniority, to be appointed by the Vice-Chancellor**

Shri. P. Ramalinga Sastry, Reader, Department of Dance
- vii) **One Lecturer, by rotation, according to seniority, to be appointed by the Vice-Chancellor**

Dr. V. Janardhan, Lecturer, Department of Sociology
- viii) **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**
  - 1. Prof. G.K.Chadha, Chief Executive Officer, South Asian University, SAARC CRS Language Lab Building, JNU Campus, New Delhi-110 067
  - 2. Prof. Pramod Tandon, Department of Botany North-Eastern Hill University, Shillong - 793022
- ix) **Four persons of distinction in academic and public life, to be nominated by the Visitor**
  - 1. Shri. S.Shahid Mahdi, Former Vice-Chancellor 7th Olof Palme, 3rd Floor, Vasanth Vihar, New Delhi -110 057
  - 2. Dr. B.K.Singh, Former Vice-Chancellor B-19, Nirbhay Nager, Agra – 282 007
  - 3. Prof. H. M.Desarda, Former Member, Maharashtra State Planning Board 24, Vidyaniketan Colony, Aurangabad - 431 001
  - 4. Prof. P. Balaram, Director, Molecular Biophysics Unit Indian Institute of Science, Bangalore - 560 012

**Ex-Officio Secretary**

**Sri C.P.Mohan Kumar**  
Registrar

### **III. Members of Finance Committee**

**[(Statute – 19(1)]**

**As on 31-03-2011**

- |  |  |
|--|--|
| <b>i. Vice-Chancellor</b>  | <b>1. Prof. Seyed E. Hasnain, Chairman</b>   |
| <b>ii. Pro Vice-Chancellor</b>   | <b>2. Prof. V. Kannan</b>  |
| <b>iii. Three persons nominated by the Executive Council of whom at least one shall be a member of the Executive Council</b> | <b>3. Shri S.B. Krishnan, IA &amp; AS (Retd.)<br/>Chennai</b>                                    |
|  | <b>4. Shri. S. Shahid Mahdi, IAS (Retd.)<br/>New Delhi</b>                                       |
|  | <b>5. Prof. A.M. Pathan<br/>Vice-Chancellor<br/>Central University of Karnataka<br/>Gulbarga</b> |
| <b>iv. Three persons nominated by the Visitor</b>  | <b>6. Shri Sunil Kumar<br/>Additional Secretary, MHRD</b>  |
|  | <b>7. Dr. (Mrs.) N. A. Kazmi<br/>Secretary, UGC</b>  |
|  | <b>8. Dr. Navin Soi<br/>Director (Finance), MHRD</b>   |
| <b>Ex-officio Secretary</b>  | <b>Shri B. Pandu Reddy<br/>Finance Officer</b>   |

## IV – Members of the Academic Council

[Statute – 14 (1)]

As on 31-3-2011

- |                        |  |
|------------------------|--|
| 1. Vice-Chancellor     | Prof. Seyed E. Hasnain, Chairman           |
| 2. Pro-Vice-Chancellor | Prof. V. Kannan                            |
| 3. Registrar           | Mr. C.P. Mohan Kumar, Ex-officio Secretary |

### School of Maths & Comp.Inf. Sciences

4. Prof. R.Tandon
5. Prof. T.Amaranath
6. Prof. Mirza Iftekhhar Beg
7. Prof. V. Suresh
8. Prof. S.Kumaresan
9. Prof. B. Sri Padmavathi
10. Prof. Jaya Naganathan Iyer

### Department of Computer/Inf. Sciences

11. Prof.A.K. Pujari- EOL
12. Prof. Arun Agarwal
13. Prof. H. Mohanty
14. Prof. P.N. Girija
15. Prof. K. Narayana Murthy
16. Prof. C. Bhagavathi
17. Prof. C. Raghavendra Rao
18. Prof. S Bapi Raju

### School of Physics

19. Prof. A.P. Pathak
20. Prof. S.N. Kaul
21. Prof. V.S.S. Sastry
22. Prof. A.K. Kapoor
23. Prof. Vipin Srivastava
24. Prof. C. Bansal, Dean
25. Prof. S.P. Tewari
26. Prof. S.Chaturvedi
27. Prof. C.S. Sunandana
28. Prof. Rajender Singh
29. Prof. S.Dutta Gupta
30. Prof. D.Narayana Rao

### School of Physics

31. Prof. Bindu A Bambah
32. Prof. V.Seshubai
33. Prof. Ashok Chatterjee
34. Prof. M. Siva Kumar
35. Prof. G. Rajaram
36. Prof. K.P.N. Murthy
37. Prof. P.K. Suresh

### School of Chemistry

38. Prof. K.D. Sen
39. Prof. M. Periasamy
40. Prof. D. Basavaiah
41. Prof. M.V. Rajasekharan
42. Prof. M. Durga Prasad
43. Prof. T.P. Radhakrishnan
44. Prof. Ashwini Nangia
45. Prof. K.C. Kumara Swamy
46. Prof. Anunay Samanta
47. Prof. Samudranil Pal
48. Prof. M.J. Swamy
49. Prof. Samar Kumar Das

### School of Life Sciences

#### Dept. of Biochemistry

50. Prof. T. Suryanarayana
51. Prof. C.K. Mitra
52. Prof. M. Ramanadham
53. Prof. K.V. A Ramaiah
54. Prof. O.H. Setty
55. Prof. N. Siva Kumar

**Dept. of Plant Sciences**

- 56. Prof. R.P. Sharma
- 57. Prof. A.S. Raghavendra
- 58. Prof. M.N.V. Prasad
- 59. Prof. P.B. Kirti
- 60. Prof. P. Appa Rao
- 61. Prof. A.R. Reddy
- 62. Prof. K. Seshagirirao
- 63. Prof. Ch. Venkata Ramana

**Dept. of Animal Science**

- 64. Prof. Aparna Dutta Gupta
- 65. Prof. P. Reddanna
- 66. Prof. S. Dayananda
- 67. Prof. Manjula Sritharan
- 68. Prof. B. Senthilkumaran
- 69. Prof. P. Jagan Mohan Rao

**Dept. of Biotechnology**

- 70. Prof. Abani K. Bhuyan
- 71. Prof. K. Ananda Kumar
- 72. Prof. P. Prakash Babu

**School of Humanities****Dept. of English**

- 73. Prof. M.G. Ramanan
- 74. Prof. K. Narayana Chandran
- 75. Prof. Alladi Uma
- 76. Prof. Sachidananda Mohanty
- 77. Prof. P. Sailaja
- 78. Prof. Syed Mujeebuddin
- 79. Prof. M. Sridhar
- 80. Prof. Hoshang D. Merchant

**Dept. of Philosophy**

- 81. Prof. S.G. Kulkarni
- 82. Prof. A.D. Gupta
- 83. Prof. R.C. Pradhan
- 84. Prof. A. Raghurama Raju
- 85. Prof. P.K. Basu

**Dept. of Hindi**

- 86. Prof. Sashi Mudiraj
- 87. Prof. Noorjahan Begum
- 88. Prof. S.C. Kumar
- 89. Prof. V. Krishna
- 90. Prof. Ravi Ranjan
- 91. Prof. R.S. Sarraju

**Dept. of Telugu**

- 92. Prof. N.S. Raju
- 93. Prof. S. Sarat Jyotsna Rani
- 94. Prof. B. Ramabrahmam
- 95. Prof. T. Ramakrishna
- 96. Prof. G. Aruna Kumari

**Dept. of Urdu**

- 97. Prof. Mohd. Anwaruddin
- 98. Prof. Muzaffar Ali
- 99. Prof. Mohd. Baig

**Centre for ALTS**

- 100. Prof. Panchanan Mohanty
- 101. Prof. B.R. Bapuji
- 102. Prof. G. Umamaheswara Rao
- 103. Prof. Gautam Sengupta
- 104. Prof. N. Krupanandam
- 105. Prof. Korada Subrahmanyam
- 106. Prof. Shivaram B. Padikkal
- 107. Prof. J. Prabhakara Rao

**Centre for Comp. Literature**

- 108. Prof. Tutun Mukherjee

**Dept. of Sanskrit Studies**

- 109. Dr. Amba P. Kulkarni

**School of Social Sciences****Department of Economics**

- 110. Prof. G. Nancharaiah
- 111. Prof. K.N. Murthy
- 112. Prof. B. Kamaiah
- 113. Prof. J.V.M. Sharma

114. Prof. Naresh Kumar Sharma
115. Prof. A.V. Raja
116. Prof. Vathsala Narasimhan
117. Prof. G. Omkarnath
118. Prof. J. Manohar Rao

#### **Dept. of History**

119. Prof. Aloka Parashar Sen
120. Prof. R.L. Hangloo
121. Prof. A Murali
122. Prof. K.P. Rao
123. Prof. Rekha Pande
124. Prof. Rila Mukherjee

#### **Dept. of Political Sciences**

125. Prof. R. G. Harshe
126. Prof. Shanta Sinha
127. Prof. P. Eashwaraiah
128. Prof. I. Ramabrahmam
129. Prof. Arun Kumar Patnaik
130. Prof. G. Sudharshanam
131. Prof. Mohd. Moazzam Ali
132. Sri Jyotirmaya Sharma
133. Prof. K. Chinnaya Suri

#### **Dept. of Sociology**

134. Prof. E. Haribabu
135. Prof. Sasheej Hegde
136. Prof. Vinod Kumar Jairath
137. Prof. Sujata Patel
138. Prof. Y. Laxminarayana

#### **Dept. of Anthropology**

139. Prof. K.K. Mishra
140. Prof. P. Venkata Rao
141. Prof. N. Sudhakar Rao
142. Prof. .R. Siva Prasad

#### **Centre for Regional Studies**

143. Prof. Sheela Prasad

#### **Centre for Folk Culture Studies**

144. Prof. Y.A. Sudhakar Reddy

#### **Centre for Social Exclusion & Inclusive Policy**

145. Prof. G. Krishna Reddy

#### **S.N. School**

146. Prof. J. Anuradha
147. Prof. P. Vinod
148. Prof. R.S. Sham Sunder
149. Prof. B. Ananda Krishnan
150. Prof. B.P. Sanjay - EOL
151. Prof. P. Thirumal

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

152. Prof. V. Venkata Ramana
153. Prof. Sita Vanka

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

154. Prof. Geeta K. Vemuganti

#### **School of Engineering Science & Technology**

155. Prof. K. Bhanu Sankara Rao

#### **University Centre for Earth & Space Sciences**

156. Prof. A.C. Narayana

#### **ACRHEM**

157. Prof. Susanta Mahapatra

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

158. Prof. Meena Hariharan

#### **READERS**

159. Dr. K.S. Prasad, Department of Philosophy
160. Dr. Atul Negi, Dept. of Computer/Information Science
161. Dr. S. Mallikharjuna Rao, School of Management Studies
162. Dr. K.C. James Raju, School of Physics

#### **LECTURERS**

163. Dr. T. Sobha Rani, DCIS
164. Dr. Phanindra Goyari, Dept. of Economics
165. Dr. Anna Kurian James, Dept. of English
166. Dr. Baishali Ghosh, Dept. of Fine Arts.

## **SPECIAL INVITEES**

- 167. Dr. Ch. Venkateswara Rao , Controller of Examinations
- 168. Dr. Koteswara Rao, Librarian, IGM Library
- 169. Dean, Students' Welfare
- 170. Chief Warden
- 171. Director, Academic Staff College
- 172. Director, Study India Programme
- 173. Director, Centre for Distance Education
- 174. Prof. In charge, University Centre for Earth & Space Sciences
- 175. Coordinator, Centre for Women Studies
- 176. Coordinator, Centre for Health Psychology
- 177. Coordinator, English Language Teaching Cell
- 178. Coordinator, Centre for the Study of Foreign Languages
- 179. Director, ACRHEM
- 180. Coordinator, Centre for Study of Indian Diaspora
- 181. Coordinator, Centre for Knowledge, Culture & Innovation Studies
- 182. Coordinator, Centre for Buddhist Studies
- 183. Director, Centre for Modelling Simulation and Design (CMSD)
- 184. Prof. A.K. Bhatnagar, CSIR Chair Professor

## **EXTERNAL MEMBERS**

- 185. Prof. G.K. Chadha  
Member, Economic Advisory Council to the Prime Minister  
Vigyan Bhavan Annexe  
Maulana Azad Road  
New Delhi – 110 011.
- 186. Prof. Bikhas Sinha  
Director, Saha Institute of Nuclear Physics  
1/AF, Bidhan Nagar, Kolkata – 700 064.
- 187. Prof. S.G. Dani  
Dept. of Mathematics  
Tata Institute of Fundamental Research  
Mumbai
- 188. Prof. Mrinal Miri  
A-39, South Extension  
Part- I  
New Delhi 110 049

## **STUDENT REPRESENTATIVES**

- 189. Mr. Ramaiah Iktumalla, Enrolment No. 10MBPH01, Ph.D.Mangement Studies
- 190. Ms. Kanike Sreelatha Int., M.Tech/Ph.D. Materials Engineering
- 191. President, Students' Union
- 192. General Secretary, Students' Union