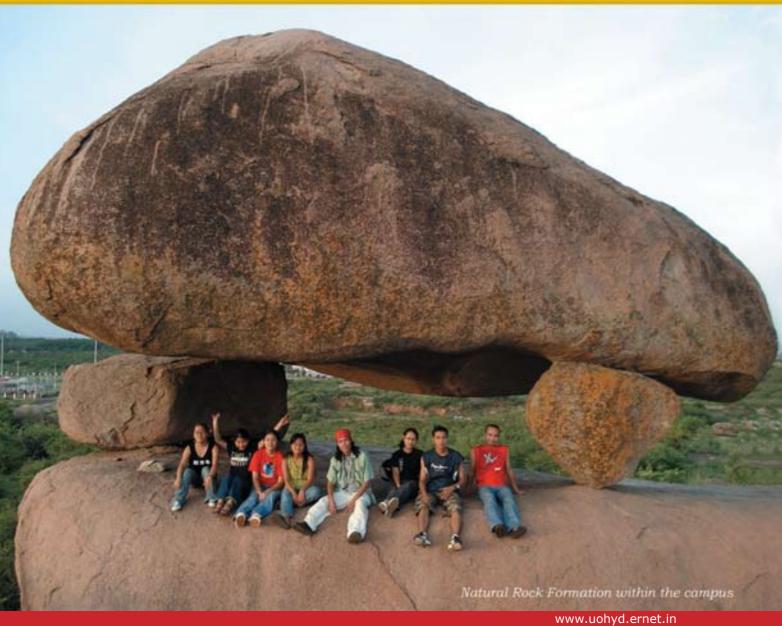


33<sup>बाँ</sup> वार्षिक निवेदन 33<sup>rd</sup> Annual Report





Noted Lyricist and Poet Shri Gulzar delivering the 2007 Foundation Day Lecture



Prof. Seyed E Hasnain, Vice-Chancellor, University of Hyderabad, felicitating Prof. Sir Martin J Evans, FRS, Nobel Laureate in Physiology & Medicine for 2007 who delivered a distinguished lecture "The two platform Technologies from Embryonic Stem Cells"



# **UNIVERSITY OF HYDERABAD**

## 33rd ANNUAL REPORT

Report on the working of the University (1 April 2007 to 31 March 2008)

CENTRAL UNIVERSITY P.O. HYDERABAD – 500 046 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 subhashitas 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

Justice M.N. Venkatachaliah

#### **Vice-Chancellor**

Seyed E Hasnain

#### **Pro Vice-Chancellors**

V. Kannan

B. P. Sanjay

#### **Deans of Schools**

Mathematics & C.I.S. T. Amaranath

Physics Vipin Srivastava

Chemistry M. Periasamy

Life Sciences A.S. Raghavendra

Humanities M.G. Ramanan

Social Sciences E. Haribabu

Sarojini Naidu School of Vinod Pavarala Performing Arts, Fine Arts &

Communication

Management Studies V. Venkata Ramana

Medical Sciences M. Ramanadham (Coordinator)

Engineering Sciences & A.K. Bhatnagar (Coordinator)

Technology

#### Registrar

Y. Narasimhulu

#### **Finance Officer**

S. Parabrahmaiah

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M. Koteswara Rao

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Phone: (040) 23010208, 23132300 E-Mail: uninger@uohyd.ernet.in

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**Ashish Jacob Thomas** 

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**Seyed E Hasnain** Vice-Chancellor

**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 2007-2008. The Report aptly reflects the well-sustained, unprecedented 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 (2007-08) stood at 3067, out of which, over 48.9 percent are research scholars pursuing Ph.D. and M. Phil./M. Tech. programmes. Women students constitute 31.3 percent of the total strength. 33.5 percent of the students are from reserved (SC/ST/PH) categories. Besides, more than 975 students were enrolled in 21 P.G. Diploma courses, 1 Short term course and 1 Certificate course offered by the University in distance mode. At the University of Hyderabad, all eligible students in various disciplines and who are not getting any fellowship from any other source are provided fellowship and contingency grant.

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 create 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.

Our distinguished faculty, numbering 322, produced over 890 research publications including 92 books during the year. They also contributed to the award of 89 Ph.D., 122 M.Phil. 105 M. Tech. and 512 Post Graduate degrees. The Faculty earned research funding for the individual research projects numbering 294 with a total outlay of over 82 crores from various national and international agencies. These projects supported 259 research scholars. Several consultancy and industry sponsored projects were also undertaken through MoUs. The combined faculty publications have exceeded 13,000 (cumulative) from inception of the University. University of Hyderabad is also the first

University to issue RFID based degree certificates which were awarded at the Convocation held in July, 2007.

Over the years our faculty were honoured with several national and international fellowships and awards. These include: 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, 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, Swarna Jayanti Award, J.C. Bose Award, Hamsa Awards, and Fellowships of the leading Science Academies abroad viz. German Academy of Sciences Leopoldina, Third World Academy of Sciences (TWAS), ACLS Fellowship, Montserrat Fellowship, Homi Bhabha and Sophios Fellowships. In addition, the Faculty visited several reputed institutes in India and abroad as Visiting Professors/ Scientists. Further, the faculty 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.

As per the latest analysis carried out on behalf of the Ministry of Science and Technology, Government of India, the University of Hyderabad is ranked amongst the top two Universities of the country. Among the leading 50 Institutions of Higher Education and Research in India, on the basis of publications and citation indexes, the National Information System for Science and Technology (NISSAT) of the Department of Scientific and Industrial Research (DSIR), Government of India, has rated the University of Hyderabad as the only University in the 'High-Output-High Impact' category. The National Assessment and Accreditation Council (NAAC) has reaccredited the University of Hyderabad with a Cumulative Grade Point Average (CGPA) of 3.89 on a 4.0 point scale at A Grade, which is perhaps the highest grade ever given.

The University with Potential for Excellence (UPE) programme of the UGC, was successfully completed with the sanctioned amount of Rs.30 crores. The final report of the various projects under UPE has been be sent to UGC and the University is hoping to be declared University of Excellence with increased budgetary support by the UGC.

To provide awareness beyond literacy, the University is organizing exclusive skill-building courses for neo-literates and for literacy organizations.

Our University is also unique in that it has attracted various government, non-government and defense organizations for liberal funding for our academic and research programmes. The University has on-going research projects as well as consultancy projects amounting to more than Rs.82 crores.

During 2007-2008, Advanced P.G. Diploma in Mineral Exploration and Ph.D. in Sanskrit Studies were initiated. Two new schools of study viz., School of Engineering Sciences & Technology and School of Medical Science have also been commissioned.

With focus on inter-disciplinary research, introduction of relevant industry oriented courses and establishing many more centres particularly in the areas of Health Psychology, Knowledge Culture, Buddhist Studies, Translation and Study of Dalits and Tribal Literature, Endangered Languages & Mother Tongues' Study, etc., the University

of Hyderabad is poised to join the leading centres of excellence in Higher Education globally.

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

I firmly believe that University of Hyderabad will 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.

Seyed E Hasnain Vice-Chancellor

#### **Seyed E Hasnain**

Vice-Chancellor

#### Awards:

- 1. Humboldt Research Award, Alexander von Humboldt Foundation, Germany, 2008.
- 2. Senior Editor of Gut Pathogens, published by Elsevier Press, 2008.
- 3. Dr. Yellapragada SubbaRow Memorial Lecture from INSA, 2008.

#### **Lectures delivered**:

- "Molecular analysis of a Leprosy Immunotherapeutic Bacillus provides Insights into Mycobacterium Evolution", 25<sup>th</sup> Biennial Conference of Indian Association of Leprologists & CME on Molecular and other Interventions in Management of Mycobacterial Diseases, National Jalma Institute for Leprosy & other Mycobacterial Diseases, Agra, November 19, 2007.
- "Mycobacteria molecular epidemiology and evolutionary dynamics", joint bilateral Seminar on Antimicrobial Drug Resistance and the Development of New Antibiotics jointly organized by the Indian National Science Academy and the German Academy of Science Leopoldina, New Delhi, November 24, 2007.
- 3. "To effectively wage a successful war against diseases, we must involve other disciplines; notably, Physics", International Workshop on Physics in Biology: A Synergy IWPBS-2007, University of Hyderabad, December 12, 2007.
- 4. "The complexities of the living forms pose several intellectually challenging questions", Dr. Francis Crick Memorial Lecture at the Aurora Degree & P.G. College, January 9, 2008.
- "Interventions against Tuberculosis caused by Mycobacterium tuberculosis: Challenges ahead", Symposium on Chemical Biology, Institute of Life Sciences, January 29, 2008.
- "Molecular Epidemiology and functional Biology of M.tuberculosis", Global Infectious
  Disease Training Workshop, Hyderabad on Intracellular Pathogens, Jawaharlal
  Nehru University, January 22, 2008.
- 7. "Identification of *Sf9*P53 like factor: A target of inactivation for the baculovirus P35 protein in the evasion of apoptosis", ACT-X Tenth Asian Conference on Transcription Assembly, Indian Institute of Science, January 30, 2008.

#### **Publications:**

- B. 1. (with Banerjee S.) Drug Resistant Tuberculosis, Tuberculosis, 2008, 681-710.
  - 2. (with Farhana A., Kumar S., Rathore S.S. Ghosh P.C., Nasreen, Z.E. and Tyagi, A.K.,) Mechanistic Insights into a Novel Exporter-Importer System of Mycobacterium tuberculosis Unravel its role in trafficking of iron, PLoS One, 7;3 (5), 2008, e2087.
  - 3. (with Khan N., Alam K., Mande, S.C., Valluri, V. and Mukhopadhyay, S.) Mycobacterium tuberculosis heat shock protein 60 modulates immune response to PPD by manipulating the surface expression of TLR2 on macrophages, Cellular Microbiology, 10(8), 2008, 1711-1722.

- 4. (with Niyaz A., Dobrindt U and Hacker J.) Genomic fluidity of pathogenic bacteria: applictions in diagnostics, molecular epidemiology, disease biology and intervention strategies, Nature Reviews Microbiology, 6, 2008, 387-394.
- 5. (with Delogu, G., Fabiana, B. and Cataldi, A.) Engimatic Protein from the Surface: the Erp, PE, and PPE Protein Families, The Mycobacterial Cell Envelope, American Society of Microbiology (ASM), Washington, 2008.
- 6. (with Andreas, D., Yair A., Bachmann, T.T., Gabriele, B.O., Buchrieser, C., Antonello, C., Dobrindt, U., Emödy, L., Ende, A.v.d., Jonathan, E., Fernandez, L.A., Frosch, M., Portillo, F., Gilmore, M.S., Glaser, P., Goebel, W., Heesemann, J., Khalid, I., Korhonen, T., Martin, M., Meyer, T.F., Montecucco C., Oswald, E., Parkhill, J., Pucciarelli, M.G., Ron, E., Sanborg C., Uhlin, B.E., Wai, S.N. Wehland, J. and Hacker, J.) Pathogenomics: An Updated European Research Agenda, Infection, Genetics and Evolution 8, 2008, 386-393.



Shri. P. Chidambaram, Union Minister for Finance, Justice M.N. Venkatachaliah, Chancellor of UoH, Prof. Seyed E Hasnain, Vice-Chancellor, Members of the Executive Council and Controller of Examinations along with Prof. Namwar Singh, Dr. Nataraja Ramakrishna and Prof. Gopi Chand Narang who were awarded Honorary Doctorates at the X Convocation.



Prof. Seyed E Hasnain, Vice-Chancellor, UoH and Mr. Ram Maheshwary, Head, The Times Foundation exchanging the MOA signed to setup University of Hyderabad's Times Centre for Disaster Management and University of Hyderabad's Times Centre for Women Empowerment



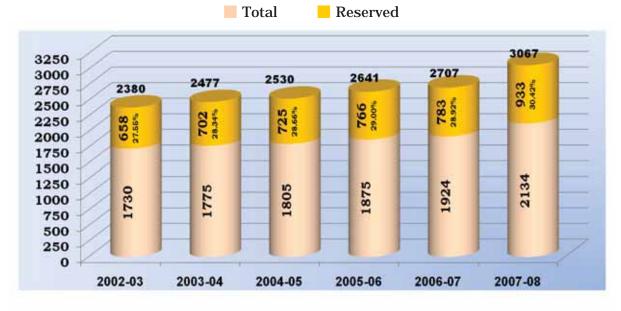
Dr. Nataraja Ramakrishna, an exemplary artist, a guru, scholar, researcher and philanthropist donated some of the rare awards conferred on him to the University to be kept and displayed in its portals



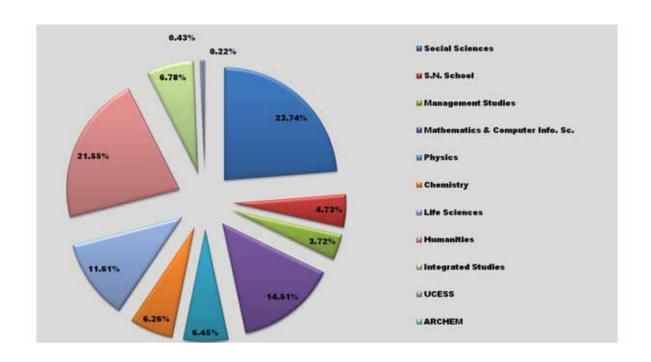
Smt. D. Purandareswari, Hon'ble Minister of State for HRD, Govt. of India, lighting the lamp at the Inaugural Session of Bioconvene 2007: an International Conference on Bio-informatics and Drug Discovery

### **Growth of students Enrolment**

General & Reserved Categories

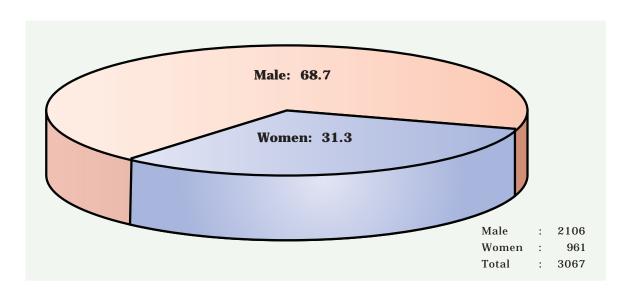


# **Student Enrolment 2007-2008 School-wise Distribution**

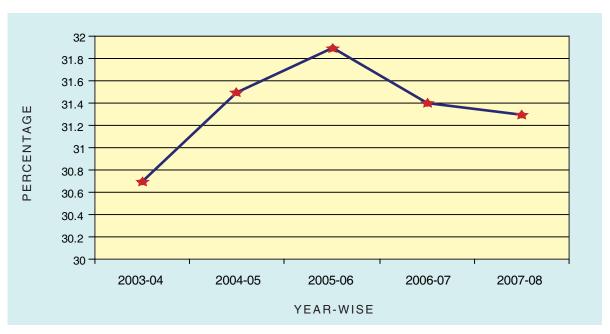


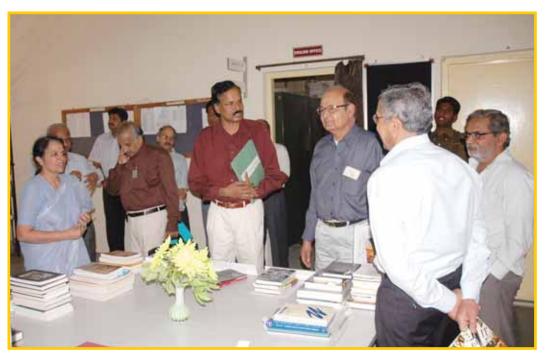
## **Number of Students on Rolls**

(M/F in percentage)



# **Enrolment of women students in the University** (from 2003 onwards)





NAAC Peer Team members on visit to the University Department



Official Language Workshop organized for the University employees

## **Chapter 1**

## AT A GLANCE

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

#### 1.1 Important events at the University and visits of distinguished personalities:

**X Convocation of the University** held on  $31^{st}$  July, 2007. Union Finance Minister Hon'ble Sri P. Chidambaram was the Chief Guest at the Convocation.

**Alumni Meet** was organized on  $31^{st}$  July, 2007, Prof. Seyed E. Hasnaian, Vice-Chancellor was the Chief Guest of the event, and a cultural program on this occasion was held, which was sponsored by M/s. Suchir India Pvt. Ltd.

**Foundation Day Lecture** on "Role of Language in the Evolution of Cinema" was delivered by Padma Bhushan Sri Gulzar, noted film lyricist and director, on 22<sup>nd</sup> October, 2007.

**A Distinguished Lecture** on "My Creations in Music" was delivered by Dr. Mangalampalli Balamuralikrishna, Padma Vibhushan awardee and former occupant of the Dr. S. Radhakrishnan Chair at the SN School, University of Hyderabad, on 1<sup>st</sup> November, 2007.

**Dr. Nataraja Ramakrishna** donated his most valuable awards to the University of Hyderabad, on 4<sup>th</sup> December, 2007 at Golden Threshold, the place where University first started functioning before shifting to the present location at Gachibowli.

**A Distinguished Lecture** on "The two platform Technologies from Embryonic Stem Cells" was delivered by Prof. Sir Martin J. Evans FRS, Nobel Laureate in Physiology and Medicine for 2007, on 8<sup>th</sup> February, 2008.

**The First Ramachandra Gandhi Memorial Lecture** on "The Spiritual and the Moral" was delivered by Padmabhushan awardee, Prof. Mrinal Miri, Indian Philosopher and Educationalist, former Vice-Chancellor, North Eastern Hill University, on 14<sup>th</sup> February, 2008.

**Dr. Yellapragada Subba Row Memorial Lecture** on "Development of Products of Relevance" was delivered by Prof. Gursaran Parshad Talwar, a well-known Immunologist, and Founder Director of National Institute of Immunology, New Delhi on 19<sup>th</sup> February, 2008.

**"Women's March"**, a series of intellectual and artistic events celebrating the achievements of women in a wide range of fields was organized from March 4-31, 2008 at various locations in Hyderabad and Secunderabad, including the University of Hyderabad campus.

#### Visits by delegations:

A fifteen-member delegation from different Universities in United Kingdom, headed by Member of British Parliament, Hon'ble Mr. Derek Wyatt, visited on 1st June, 2007.

The Student Council Members of National University of Malaysia visited on 23rd July, 2007.

Professor Lou-Chuange Lee, President of the National Central University (NCU), Taiwan accompanied by his wife visited on 25<sup>th</sup> September, 2007.

The delegation lead by President Professor Bretrand Fortin from Universite de Rennes, France visited on 31st October, 2007.

Prof. Eric Martin, the President of University of South Brittany and Prof. Peeters, France visited on 13<sup>th</sup> November, 2007.

The Utrecht University delegation comprising of President, Ms Yvonne van Rooy, Prof. Frank Miedema and Prof. Sjaak Brinkkemper visited on 28th November, 2007.

The delegation Lead by President, Dr. Katsuiko Shirai, Dr.Eng., from Waseda University, Japan visited on 4<sup>th</sup> December, 2007.

The delegation lead by Vice-Chancellor for International Studies, Dr. Jerald W.Strickland, from University of Houston on 21st January, 2008.

The Delegation of Members of the Media of Ministry of Foreign Affairs, Government of Islamic Republic of Iran, visited on  $15^{th}$  February, 2008.

The Delegation from Mahasarakham University, Thailand, along with Prof. E. Rama Reddy, Visiting Professor, visited on 1<sup>st</sup> March, 2008

#### **Distinguished Lectures:**

Under the Distinguished Lecture Series, Professor Ratna Naidu, formerly Professor of Sociology delivered a lecture on "Is Secularism a Fairytale?" on 22<sup>nd</sup> August, 2007.

Prof. Sudhir Kakkar, Goa, delivered a distinguished lecture on "The Rebirth of Freud: Towards a new Psychology" on 7<sup>th</sup> September, 2007.

Dr. Mangalampalli Balamuralikrishna, Padma Vibhushan awardee and former occupant of the Dr. S. Radhakrishnan Chair at the SN School, delivered a distinguished lecture on "My Creations in Music" on 1<sup>st</sup> November, 2007.

Prof. Ricardo Uauy, M.D., Ph.D, President, International Union of Nutritional Sciences (IUNS) delivered a Distinguished lecture entitled "Nutrition for Optimal brain function across the life course: Role of essential fatty acids" on  $16^{\rm th}$  November , 2007.

Professor Howard Sankey, University of Melbourne, Australia delivered a distinguished lecture on "Science and Reality" on 24th January, 2008.

Prof. Sir Martin J. Evans FRS, Nobel Laureate in Physiology and Medicine for 2007, delivered a lecture on "The two platform Technologies from Embryonic Stem Cells" on 8<sup>th</sup> February, 2008.

Prof. Frits Stall, an eminent Sanskrit scholar and Indologist delivered a distinguished lecture on "The Classification of knowledge Across the Centuries" on  $5^{th}$  March, 2008.

#### MoUs signed:

For research cooperation with Politecnico di Milano, Italy. According to the MOU, The Politecnico and the University of Hyderabad will form a partnership aiming at promoting young Indian researchers mobility and integration in Politechnico di Milano.

With Queen's University, Belfast. The MoU in the first instance, will bring together the English Department of the respective Universities under a common program of collaboration.

With Chinmaya International Foundation, Kottayam, Kerala for a period of 3 years.

With American Institute of Foreign Study (AIFS), Stamford, USA for a period of 5 years (Study in India Programme).

With Bureau of Police Research and Development, Ministry of Home Affairs, for a period of 5 years. (School of Social Sciences)

With International Student Exchange Programs Inc., (ISEP), U.S.A. for a period of 3 years. (Study in India Programme).

With The Regents of the University of California on behalf of the Sandiego Super Computer Centre (SDSC) for a period of 3 years (CMSD).

University de Bretagne-Sud, France for a period of 5 years.

With the Times Foundation signed an MOA to set up two Centers - 'University of Hyderabad's Times Centre for Disaster Management' as well as 'University of Hyderabad's Times Centre for Women Empowerment' on 6<sup>th</sup> February, 2008.

With University of Rennes 2, Upper Brittany, France (Study in India Programme)

With The Institute of Life Sciences (ILS) Hyderabad, to facilitate collaboration in Human health related research especially in Pharmaceutical Co-crystals.

#### **Awards & Honours:**

**Prof. Seyed E Hasnain,** The Alexander von Humboldt Foundation, Germany has selected Prof. Seyed E. Hasnain, Vice-Chancellor, University of Hyderabad, for the prestigious Humboldt Research Award 2008. The Award is valued at •60000 (about Rs. 37 lakhs) and is given to "eminent non-German researchers whose fundamental discoveries, insights or new theories have had a lasting impact on their field of specialization and who are expected to produce cutting edge results."

**Prof. V. Kannan**, Prof. Kannan was honoured by the 'Academy of Sanskrit Research' by conferring the title "Gyananidhi". The Hon'ble Chief Minister of Karnataka Sri. H.D.Kumaraswamy felicitated Prof. Kannan on the occasion. Elected, Council of INSA (Indian National Science Academy), 2007-09.

**Prof. M. Periasamy,** selected as Member of Editorial Advisory Board of the International Journals in Synthetic organic chemistry Synthesis and Synlett.

**Prof. Ashwini Nangia,** Elected Fellow of the Royal Society of Chemistry, UK, Member, Program Advisory Committee in Organic Chemistry, Department of Science and Technology. Executive Council Member (Editor), Indian Crystallographic Association.

**Prof. R. Tandon**, nominated by Department of Atomic Energy as Member and Secretary on the Organizing Committee for the International Congress of Mathematics (ICM), 2010.

**Prof. T. Amaranath**, nominated by Department of Atomic Energy as Member and Treasurer on the Organizing Committee for the International Congress of Mathematics (ICM), 2010.

**Dr. Padmasree Kollipara,** visited University of Osnabrück, Germany during the month of May 2007 on short-term working research fellowship, offered by Alexander von Humboldt Research Foundation.

**Prof. Anunaya Samanta,** School of Chemistry, has been awarded Ramanna Fellowship by the Department of Science and Technology (DST), Government of India for a period of 3 years starting from 1<sup>st</sup> August, 2007.

Dr. Tushar Jana, School of Chemistry has been selected by the Indian National Science

Academy for the award of INSA Medal for Young Scientist (2007) in the chemical sciences category for his significant contributions on chain conformation of olybenzimidazole in solution and fabrication of proton conducting membranes.

**Dr. N. Sivakumar,** Department of Biochemistry is the recipient of the M. Shadaksharaswamy Endowment Lecture Award for the year 2007, in recognition of his contributions in teaching in Biological Chemistry & Allied Sciences.

**Dr. Darla Venkateswara Rao,** Dept. of Telugu was honored with Dr. Ambedkar Fellowship Award-2007 by Bharatiya Dalit Sahitya Akademi, New Delhi on 9-10 December, 2007 for his contribution to the Telugu Dalit Literature at the 23<sup>rd</sup> National Conference of Dalit Writers.

**Prof. V. Suresh,** Department of Maths and Statistics, selected for the "Andhra Pradesh Scientist Award -2008 (APSA-2008)" in recognition of his outstanding contributions in the field of "Mathematical Sciences".

Selected as Fellow of Indian Academy of Sciences, Bangalore.

**Prof. Ashwini Nangia**, School of Chemistry, elected as Fellow of Indian Academy of Sciences, Bangalore.

**Prof. E. Haribabu**, Appointed as an Adjunct Professor to the International Programs of the University of IOWA, IOWA City, USA for a period of 3 years from July, 2007 to June, 2010.

**Prof. T.P. Radhakrishnan,** School of Chemistry, appointed as Member, Programme Advisory Committee on Physical Chemistry, Department of Science and Technology, New Delhi.

**Prof. P. Prakash Babu,** Awarded Biotechnology Overseas fellowship to work in the laboratory of Dr. Stephen L. Minger, Kings College, University of London, London (U.K) from April to October, 2007.

**Prof. A.P. Pathak,** Appointed on the International Committee of IBA conference series during October, 2007 (IC Member of IBA Series)

Invited talk and Chaired a Session, 18<sup>th</sup> International Conference on Ion Surface Interactions (ISI 2007)at Zvenigorod (MOSCOW) Russian Federation during August 24-28, 2007.

Chaired at MRS meeting in SFO (USA) April 9-13, 2007, and visit to University of Missouri Columbia (USA) April 14-18, 2007 for colloquium and collaboration and to Warsaw Poland April 19-27, 2007 under Joint INDO Polish cooperation (DST sponsored)

Organized 18<sup>th</sup> International Conference on Ion Beam Analysis (IBA 2007) during September 23-28, 2007 as Chair IBA 2007.

Member, Editorial Board:

- 1. Research Letters in Physics. Hindawi Publishers
- 2. Open Chemical Physics Journal. Bentham Science Publishers

Executive Committee Member(South Zone), Indian Physics Association (IPA) for further period of 2008 & 2009.

**Prof. S. N. Kaul**, was selected by The Alexander von Humboldt Foundation for a three-month research stay in Germany under the "Sponsorship and Network Program", He has been elected as member of the Editorial Board of the Open Magnetic Resonance Journal, Bentham Science Publishers, U.S.A., and a member of the Scientific Advisory Committee of the inter University Accelerator Centre, New Delhi.

- **Dr. M. Ghanashyam Krishna**, Appointed Visiting Academic in the Department of Engineering Sciences, University of Oxford, UK for a period of three years from May 2007 to April 2010.
- **Prof. D. Basavaiah,** School of Chemistry, University of Hyderabad has been selected for the prestigious Jagadish Chandra Bose Fellowship, awarded by the Department of Science and Technology (Government of India) for his outstanding contributions to the field of Chemistry.
- **Dr. S. Dayananda,** Department of Animal Sciences, selected for the "Andhra Pradesh Scientist Award -2008 (APSA-2008)" in recognition of his outstanding contributions in the field of "Biological Sciences". The Award carries Rs. 25,000/- cash and a Citation.

Invited to be partner in NMITLI programme on Bitechnology for Leather and extended financial support of Rs. 35,45,000/- per annum for executing a project on Cloning and Expression of Dehairing Enzyme in GRAS organisms.

- **Dr. V. Sita**, School of Management Studies, selected as an Exchange Scholar under the Indo-French Scholars Exchange Programme-2008
- **Prof . P. Reddanna,** Dept. of Animal Sciences, was conferred with Royan Institute Best Research Project Award 2007 in the filed of Andrology for his paper published on "Role of cyclooxygenase in male reproduction" and selected as "Best Research Project in Andrology Field".. This award was presented at Royan International Twin Congress held in September 5-7, 2007, at Tehran-Iran.
- **Dr. Manjula Sritharan,** Department of Animal Sciences, selected as Commonwealth Faculty Fellow visited Veterinary Lab agency, Weybridge, Surrey, United Kingdom between September 2007 to March 2008. Area of research interaction is Mycobacterial Genomics and Transcriptomics.
- **Dr. Prajit K. Basu,** Dept. of Philosophy, selected as a member of the Editorial Board of 'Indian Philosophical Quarterly'.
- **Dr. Phanindra Goyari**, Lecturer, Dept. of Economics, has won a cash award of Rs.20,000/-for his research paper 'Scarcity in the Midst of Plenty: Irrigation Development for Water Abundant Assam', which was presented in the 7<sup>th</sup> Annual Partners' Meet of International Water Management Institute & TATA Water Policy Program (ITP) during April 2-4, 2008 held at ICRISAT, Patancheru.
- **Prof. Arun Agarwal**, As the Project Investigator for, Grid Fabric/Middleware Technologies for Developing Framework for Deploying Ocean Related Applications and Services, awarded by INCOIS, Hyderabad. (With UCESS, DCIS). 60 Lakhs sanctioned, with Department of Computer Sciences.
- **Prof. Susanta Mahapatra,** School of Chemistry, received "The Distinguished Lectureship Award" for work on Quantum Non-adiabatic Dynamics by The Chemical Society of Japan.
- **Prof. Anand P. Pathak,** School of Physics, honoured as National Advisory Committee Member and invited as Speaker and Panel Discussant for the Department of Atomic Energy Seminar-cum-Workshop on Material Characterization in Research and Industry using Ion Accelerators (MCIA) IOP, Bhubaneshwar, from March 31 April 4, 2008.

Elected as International Committee (I.C) Member, at Channeling 2008 (Charged and Neutral Particles Channeling Phenomena), Erice, Italy

**Prof. Attipalli Ramachandra Reddy,** Department of Plant Sciences, selected as a Visiting Scholar in the Department of Environmental Health Sciences at Johns Hopkins University, USA from May 7 - August 7, 2008.

#### Award to Department of Computer and Information Sciences.

University of Hyderabad is a recipient of IBM Shared University Research (SUR) Award 2007. Announcement made during IBM Asia Pacific University Relations Meet, November 13, 2007, Bangalore, INDIA.

#### **Faculty visits abroad:**

- **Prof. V. Suresh** visited the Emory University, Atlanta, USA between April 20 and May 20, 2007 and delivered an invited talk on 'Linear Algebraic Groups & Galois Cohomology, May 16-20, 2007.
- **Prof. R. Tandon and Mr. Venkatasubramanian** C.G., Research Scholar, Department of Mathematics & Statistics participated in the Summer School and Conference on 'Automorphic Forms and Shimura Varieties' held at the Abdus Salam International Centre for Theoretical Physics, Trieste, Italy during July 9-27, 2007.
- **Prof. T. Amaranath** visited the Zurich University, Switzerland during July 16-20, 2007 and delivered an invited talk on 'General Solutions of the Stokes Equations and their applications' in the Symposium on General Solutions in Fluid Mechanics in the International Congress on Industrial and Applied Mathematics, July 19, 2007.
- **Dr. B. Sri Padmavathi** visited the Zurich University, Switzerland during July 16-20, 2007 and delivered an invited talk on 'General Solutions of the Oseen Equations' in the Symposium on General Solutions in Fluid Mechanics in the International Congress on Industrial and Applied Mathematics, July 19, 2007.
- **Prof. Annuay Samanta**, School of Chemistry visited Japan during August 1-10, 2007 to attend (i) International Conference on Structure and Dynamics of Ionic Liquids at Kazusa Academia Park (Chiba) during August 3-4 and (ii) 2<sup>nd</sup> International Congress on Ionic Liquids (COIL-2) at Yokohama during August 5-10, 2007. Prof. Samanta gave Invited Lectures at both the Meetings. He also chaired a Session at COIL-2.
- **Prof. N. Siva Kumar** presented a paper on Evolution of the Mannose 6-phosphate receptorsthe lysosomal enzyme targeting proteins, International Glycoconjugate Meeting GLYCO-19 Meeting, July 15-20, 2007, Cairns, Australia.
- **Prof. N. Siva Kumar** (with Koduru S, Vegiraju S R, Venkatesh B, von Figura K, Pohlmann R and Dennes A.) presented a paper on Molecular cloning and sequencing of the Mr 46000 Mannose 6-phosphate receptor from Fugu fish. International Glycoconjugate Meeting GLYCO-19Meeting, July 15-20, 2007, Cairns, Australia,
- **Prof. M. Ramanadham,** Delivered an invited talk and presented a poster presentation on "Tissue non-specific Alkaline phosphatase of B lymphocytes: Functional analysis using levamisole as a tool", 5<sup>th</sup> International Alkaline Phosphatase Symposium-Hypophosphatasia & Alkaline Phosphatase related diseases", May 16-19, 2007, Huningue, France.
- **Dr. B. Senthilkumaran**, Reader, Department of Animal Sciences, visited Hong Kong as a Visiting Scientist at Department of Biology, the Chinese University of Hong Kong from December 2006 to January 2007, and delivered a lecture on "Bio-Talk Seminar Series". He was the first Indian to deliver such lecture in this seminar series of that University.
- **Prof. V. Venkata Ramana**, Professor and Dean of the School of Management Studies, University of Hyderabad was invited by the San Diego State University's (SDSU) College of Business Administration for their proposed innovative Global Entrepreneurship Program during July, 2007, during the visit to USA, Prof. Venkata Ramana also travelled to Washington to attend the Business Seminar organized by the Telugu Association of North America (TANA).

Prof. Venkata Ramana was an invited speaker at the seminar and spoke on the topic, "Destination AP: Capitalizing on a flat world" on July 6, 2007.

**Prof. Arun Agarwal**, Professor and Head of the Department of Computer and Information Sciences at the University of Hyderabad visited China from June 18-25, 2007 as part of the Third Mission to China for Universities, Business Schools and Institutes of Engineering & Technology from India. The weeklong programme covered three cities (Beijing, Shenyang and Shanghai).

Invited to deliver a keynote on "GEON: Networking Indian Geosciences Community through iGEON", at National Centre for Supercomputing Applications (NCSA), University of Illinois, Urbana-Champaign, USA on September 27, 2007 held during PRAGMA 13 workshop. He then visited San Diego Supercomputing Centre (SDSC), USA from September 28 to October 12, 2008 and Pennsylvania State University, State College, USA from October 18-19, 2007 under Indo-US Science and Technology Forum Project.

Invited to participate in the "Discussion on Grid Computing and GEOGrid in Japan", by the Centre of the International Cooperation for Computerization, held in Tokyo from January 22-25, 2008. This was in cooperation with the Grid Technology Research Centre (GTRC) of National Institute of Advanced Industrial Science and Technology (AIST).

**Prof. T. Ramakrishna** visited St. Petersburg State University during June 11-22, 2007 to deliver lectures on the development of Modern Telugu Literature and also participated in curriculum designing of Oriental Studies. Prof. Ramakrishna has given lectures on both Classical and Modern literature for the benefit of the enrolled students of Oriental Studies Department in recorded form.

**Prof. Aloka Parasher Sen**, with Academic Hospitality from the Department of The Study of Religion, visited the School of African and Oriental Studies, University of London.

Apart from research interaction at the Centre of Jaina Studies, she delivered a lecture in the Department of History entitled: "Naming and Social Exclusion in Early India – Some Issues".

At The Nehru Centre, London Prof. Aloka spoke at the Inauguration of the Exhibition "Partition and Beyond" sponsored by the Indian Council of Cultural Relations, New Delhi.

Visited the Department of History and Classics, University Alberta, Edmonton, Canada to interact with the Department on Classical Indian Polity and Society, where she delivered a lecture entitled: "Negotiating Plurality in Early India".

**Amba Kulkarni**, Delivered a keynote speech on "Sanskrit and Computational Linguistics" at the  $1^{\rm st}$  International Sanskrit Computational Linguistics Symposium held at INRIA, Paris from October 29-31, 2007 and was a co-chair of the conference.

**Dr. V.P. Dimri**, Adjunct Professor at UCESS, was invited by the American Geophysical Union (AGU) to deliver 'Lorenz Award Lecture' at the AGU fall meeting held at San Francisco in December, 2007. This is first ever recognition for an Indian earth scientist.

**Prof. T.P. RadhaKrishnan**, Visited Yamaguchi University, Osaka University and Kyoto University, Japan during December 8-16, 2007 under an Indo-Japan Cooperative Science Programme and presented seminars at the Department of Chemistry, Yamaguchi University, Yamaguchi.

**Dr. Ajaya Kumar Sahoo**, Lecturer at the Centre for the Study of Indian Diaspora, University of Hyderabad visited Canada to present a paper titled (Re) Constructing Religious and Cultural Identity of Indians in the Diaspora: The Role of Sri Sathya Sai Baba Movement at the International Conference on Immigration, Minorities and Multiculturalism in Democracies-

Public Conference organized by Queens University, Montreal, Canada during October 24-27, 2007.

**Prof. Vipin Srivastava,** visiting Professor at the Department of Physiology, Development and Neuroscience, University of Cambridge, UK for three years starting June 2007, sponsored by the Leverhulme Foundation in the UK.

**Prof. A.P. Pathak,** visited Institute of Nuclear Studies and Institute of Electronic Materials Technology, Warsaw Poland under DST's Indo-Polish Cooperation agreement from November 12-26, 2007 for collaboration work and lectures.

Visited Krakow University, Poland during November 23-24, 2007 and delivered a colloquium on "Ion Beam Studies of Semiconductor Superlattices" on November 23, 2007

Visited Frankfurt Institute for Advanced Studies (FIAS)m at University of Frankfurt during November 26 - December 2, 2007 for collaboration, discussions and lecture.

**Prof. S. N. Kaul** visited the Institute for Nanotechnology and Technical Physics, University of Saarland, Germany, from January 1 to March 31, 2008, and delivered several lectures on "Disorder-induced Novel Physical Phenomena in Band Magnets".

**Dr. K C James Raju** visited Department of Physics, University of Puerto Rico, USA from May 15 to July 21, 2007.

**Dr. M. Ghanashyam Krishna** visited Oxford University from June 21 to July 16, 2007 as an Academic in the Department of Engineering Sciences.

**Prof. A.S. Raghavendra** visited University of Osnabrueck, Department of Plant Physiology to discuss about a collaborative research project with Prof. Renate Scheibe. The visit was supported by the Alexander von Humboldt Stiftung.

**Dr. Pramod K. Nayar** Lecturer, Dept. of English, was Visiting Professor, School of Media, Critical and Creative Arts, Liverpool John Moores University, U.K., from February 25-28, 2008 where he delivered lectures.

Visited the Sheffield Hallam University where he gave a talk on 'Subaltern Autobiography' on March 5, 2008.

At the University of Oxford he spoke on 'The Picturesque in Colonial Missionary Writing' on March 6, 2008.

He lectured on 'The Sporting Memoir and the Aesthetics of Luxuriance' at the Roehampton Institute on March 7, 2008. At the Centre for Colonial and Postcolonial Studies, School of English, University of Kent at Canterbury,

He delivered a lecture on 'Subaltern Autobiography' on March 10, 2008.

He delivered a lecture on the same topic at the Centre for Colonial and Postcolonial Studies, University of Sussex on March 11, 2008.

On March 13, 2008 he spoke on 'The Trial of Bahadur Shah Zafar' at a seminar organized by the Centre for Asian Studies, University of Edinburgh.

**Dr. Amit Kumar Mishra,** Lecturer, Centre for the Study of Indian Diaspora was invited to deliver a lecture on "Gandhi and Grimitias" at the Nehru Memorial Museum & Library, New Delhi, on March 31, 2008.

**Dr. Kanchan K. Malik,** Lecturer, Dept. of Communication, invited by the World Association of Community Radio Broadcasters (AMARC) to attend a Building Communications Opportunities (BCO) Learning Workshop on Impact Assessment held in London on March 18-19, 2008.

Also, as a Member of the Indian team of the research component: Religion, Ethics & Attitudes towards Corruption, under the Religions and Development research programme of the University of Birmingham, she visited Birmingham on March 20, 2008 to meet the senior researcher of the UK team.

**Ms. Ajailiu Niumai,** Lecturer, Dept. of Sociology, presented a paper on 'Regional Perspective of India' at the Leadership Training Seminar of Haggai Institute (NGO) in Maui, Hawaii, USA from 14<sup>th</sup> January to 8<sup>th</sup> February, 2008.

**Dr. S. Venugopal Rao,** Reader, ACRHEM attended SPIE "Photonics West" 2008 International Conference at SanJose, California, USA from January 19-24, 2008 & presented a contributory talk and two posters.

**Prof. Susanta Mahapatra** attended "CSJ Asian International Symposium" from March 26-29, 2008 held at Tokyo, Japan.

#### Important events in different departments/centres:

#### **Department of Mathematics & Statistics**

Organized a five-day-DST sponsored National Workshop on Topological Dynamics, Differential Equations and Applications (NWTDDEA) from March 11-15, 2008.

#### **Department of Computer and Information Sciences**

A GEON Cyberinfrastructure Workshop was held at the University of Hyderabad, India, between August 3-8, 2007. This is the second such workshop in India. The first was held in October 24-27, 2005. The workshop was co-organized by GEON collaborators, Prof. K.V. Subbarao, University Center for Earth and Space Sciences, Prof. Arun Agarwal, Center for Modeling, Simulation, and Design, University of Hyderabad, and GEON PI, Chaitan Baru from San Diego Supercomputing Centre (SDSC).

Organized an International Workshop on Referential Entity Resolution during January 15-17, 2008.

Celebrated the 4th Foundation Day, on March 15, 2008.

#### **School of Physics**

School was upgraded to highest level as "Centre for Advanced Studies (CAS)" under SAP of UGC with effect from April 1, 2007 for a period of five years.

Organized 18<sup>th</sup> International Conference on Ion Beam Analysis (IBA 2007), (FOR THE FIRST TIME IN ASIA) during September 23-28, 2007.

Organized an international workshop on 'Physics in Biology: A Synergy (IWPBS 2007)', during December 12-14, 2007.

#### **School of Chemistry**

School conducted the Fifth in-house symposium "Chemfest 2008" on March 1-2, 2008.

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

Conducted a Workshop on Biodiversity Day and Celebrated the World Biodiversity Day on May 22, 2007. The workshop provided a platform for the experts to share their concerns on

biodiversity. Prof. R. S. Rao, former Director of Botanical survey of India and Dr. Ranjit Daniels, Director, Care Earth, Chennai delivered expert lectures on biodiversity.

University of Hyderabad has created a "Center for Research and Education in Ageing (CREA)" to promote research and education pertaining to the phenomenon of ageing, on 1<sup>st</sup> August, 2007.

A UoH-DBT Centre for Research and Education in Biology and Biotechnology (CREBB) has been established in the School of Life Sciences.

#### **Department of English**

Department organized a three day National Seminar on "Personal Narratives of Dalits and Their Religion(s)", from  $26^{th}$ - $28^{th}$ , October, 2007.

#### **Department of Philosophy**

Jointly organized a Three- Day International Conference on "Ethnographic Discourse of the other" during July 3-5, 2007 by School of Humanities and School of Social Sciences, University of Hyderabad in collaboration with Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal.

Organized a seminar on "Discourse of Tolerance and Intolerance in Modern India" by Dr. Vinay Lal on 23<sup>rd</sup> August, 2007 at the SAP seminar hall. Dr. Lal is an Associate Professor at the University of California.

Organized International Seminar on 'The Incommensurability Thesis' under UGC-ASIHSS Program of the Department in collaboration with ICPR during January 18-20, 2008.

Organized National Seminar on 'Metaphysical Presuppositions of Human Communication' held under UGC-SAP Program of the Dept. during February 14-16, 2008.

Organized National Seminar on 'Relevance of Non-Violence and Non-Absolutism in the Modern Age' from February 21-22, 2008.

#### **Department of Telugu**

Organized a two day Seminar on 'Folk Literature' from February 29 to March 1, 2008.

Organized a three day Seminar-cum-Workshop from March 14-16, 2008 on 'Building a Lexicon: Techniques and Technological tools under SAP'.

#### Centre for Applied Linguistics and Translation Studies

Organised International Seminar on "Endangered and Indigenous Languages", March 1-3, 2008.

1<sup>st</sup> National Conference of Telugu Linguists Forum (TELF) (collaboration with TELF),November 6-7, 2007.

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

Centre organized the National Workshop on "Texts & Textualities: Comparative Perspectives" from January 8-10, 2008.

Centre organized the National Seminar on "South Indian Cinemas: Ideologies, Contestations, Resistances" from February 1-2, 2008.

#### **Department of Sanskrit Studies**

Organized a National Seminar on 'Sanskrit in the Modern Context' from February 11-13, 2008, jointly with the School of Humanities.

Organised a one week National Workshop on 'Manuscriptology and Paleography' from March 17-22, 2008 in collaboration with APGOML and Sanskrit Academy.

#### **English Language Teaching Cell**

Organized two-day National Workshop on "The Teaching of English in an Integrated Masters Programme" from March 7-8, 2008.

#### **Department of Economics**

Organized the prestigious 44<sup>th</sup> Annual Conference of Indian Econometric Society at University of Hyderabad during January 3-5, 2008. Dr. Y. Venugopal Reddy, Governor, Reserve Bank of India inaugurated the Conference,

#### **Department of Political Science**

Organized UGC Special Assistance Programme in collaboration with the Centre for Distance Education organized a national workshop on "Governance", January 18-19, 2008.

#### **Department of Sociology**

Organized a Seminar on 'Frontiers of Embedded Muslim Communities in South Asia: Domestic & Public Spheres' from February 7-9, 2008, funded by UGC-SAP DSA-I programme.

#### S N School

"Women's March", a series of intellectual and artistic events celebrating the achievements of women in a wide range of fields, organized from March 4-31, 2008 at various locations in Hyderabad and Secunderabad, including the University of Hyderabad campus.

#### Plays organized by the School

'Aao Sathi Sapna Dekhen'on February 25, 2008.

'Tripadi Ganga' presented at Ravindra Bharati, Hyderabed on 28th March, 2008.

'Badnaam Manto' on 31st March, 2008.

Organized a three-day international consultation on "Model Curricula for Journalism Education" from March 7-9, 2008.

Organized a three- day national seminar on "Visual Culture In India: Mapping the Terrain" from March 27-29, 2008.

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

Organized International Conference on "Retailing in the Globalized Era-Perspectives & Challenges (ICOR-2008)", inaugurated by Sri K.R. Suresh Reddy, Hon'ble Speaker of A.P. Legislature Assembly on  $10^{\rm th}$  January, 2008.

#### Study in India Programme

Organized a "Lecture Demonstration of Indian Classical Dance Forms" by Dr. Ananda Shankar Jayant and her disciples on 10<sup>th</sup> August, 2007.

#### **Academic Staff College**

Conducted two days Workshop on the latest Assessment & Accreditation procedures for the college principals on July 11-12, 2007 in the Seminar Hall of Academic Staff College.

#### Research Scholar's Presence in international conferences

**Abhijit Patra,** Ph.D. Student, School of Chemistry, Visited Yamaguchi University, Osaka University and Kyoto University, Japan, presented a seminar on 'Tuning the Size and Optical properties in Molecular Nano/Microcrystals' during December 8-22, 2007 under an Indo-Japan Cooperative Science Programme.

#### 1.2 Academic activities

#### 1.2.1 Enrolment trends

The enrolment of students in different courses of the University during the year was 3067. Of these, 1340 were freshers and 1727 seniors. There were 961 women students on the rolls of the University, i.e. 31.3 % of the total number of students. More than

34,929 applications for various courses were received. In tune with the national character of the University, entrance tests were conducted at 18 centers in the country, viz. Ahmedabad, Bangalore, Bhopal, Bhubaneswar, Chennai, Cochin, Delhi, Guwahati, Hyderabad, Jammu, Kolkota, Lucknow, Madurai, Patna, Pune, Tirupati, Vijayawada and Visakhapatnam.

**Distance Education:** The University has a full-fledged Centre for Distance Education which offers 20 Post Graduate Diploma Courses in: Business Ethics, Business Management, Chemical Analysis & Quality Management, Communicative English, Computer Application in Indian Languages, Consumer Education, Cyber Laws & Intellectual Property Rights, Embedded Systems, Energy Management, Environmental Economics, Environmental Education and Management, Human Rights Library Automation & Networking, Mass Communication and Translation Techniques in Telugu, Mass Communication and Translation Techniques in Urdu, Medicinal Botony, Project Management, Tele-Communications, Television Production, Translation Studies in Hindi, Short Term Course on Make Up and Certificate program on Stress Management. A total of 1048 students are enrolled under these programmes.

#### 1.2.2 SC/ST students

The University made every effort to fill 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 8,277 SC/ST candidates who applied for admission, 302 were admitted, i.e. 24.08 % of the total seats filled (1254) as against the required percentage of 22.5 reserved for these categories. Besides, 60 SC and 41 ST students were admitted under open merit. With this, the total number of SC/ST students rose to 933 (seniors plus freshers) out of a total student strength of 3,067, i.e. 29.75%.

#### 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 512 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), Advanced PG Diploma in Bio-informatics degrees, while 560 had appeared at the examinations. 316 candidates qualified for the award of research degrees; 89 for the Ph.D.; 122 for the M. Phil. and 105 for the M.Tech. degrees.

#### 1.3 Particulars of staff

During the year, the University held three selection committee meetings for recruitment and promotion of teachers / non-teaching officers.

#### 1.3.1 Faculty

As on  $31^{st}$  March, 2008, there were 322 teachers on the rolls of the University - 129 Professors, 85 Readers and 108 Lecturers. Out of the 108 Lecturers, 20 were from SC, and 6 were from ST categories.

#### 1.3.2 Non-teaching staff

The total number of non-teaching staff as on 31st March, 2008, was 1146 of whom 59 belonged to Group-A, 105 to Group-B, 456 to Group-C and 526 to Group-D services. Out of the 59 non-teaching employees in Group 'A', 13 were from SC, and 4 were from ST categories. Out of the 105 employees in Group 'B', 16 were from SC category and 3 were from ST category. Out of the 456 employees in Group 'C', 78 were from SC, and 24 were from ST categories. Out of the 526 employees in Group 'D', 242 were from SC categories and 68 were from ST categories. Thus, the total strength of non-teaching employees from SC/ST categories was 620.

#### 1.4 Teaching and research

The 10 Schools and 37 Departments / Centres of the University continued to be highly productive in teaching and research.

#### 1.4.1 Research scholars

During the year, 478 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 2007-08 was 1507, i.e. 49% of the total strength. During the year our students received 104 UGC JRFs, 156 fellowships (JRFs, SRFs, and Research Associateships) from CSIR and 141 Rajiv Gandhi National Fellowship - JRF for SC/ST students. 160 M.Tech. Scholorships (UGC & AICTE) and 60 from other Bodies Sponsored Scholorships/ 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

212 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. 82 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., Volkswagen Foundation, Germany, Office of the Naval Research, U.S.A., Rockefeller Foundation, 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., Genotex International India (P) Ltd., IGNOU, I.C.H.R., I.C.S.S.R., N.A.T.C.O., Malcolm & Elizabeth Adisheshaiah Trust, Chennai, Gerchem Labs (India) Pvt. Ltd., Ministry of Information Technology, Government of India, etc. 289 research scholarships were sanctioned from the funds available under these projects. Besides, 85 consultancy and industry-sponsored projects involving a sum of Rs. 61 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 2449 students in 14 hostels, including 707 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 organised 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

A health insurance scheme with the New India Assurance Company was in operation during the year under which a student pays an annual premium of Rs.240/-, and in

case of hospitalisation the student can claim reimbursement upto Rs.15,000/- from the company.

#### 1.6 Financial assistance to students

Of the 3067 students enrolled in the University, 2318 (76%) students were provided with some form of financial support including Fellowship under Revised Scheme of Contingency, U.G.C. fellowships (N.E.T.), fellowships from C.S.I.R. and other organisations, 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 V.C.'s discretionary fund. Besides these, 259 research scholars were given fellowships from the research projects under-taken by the teachers of the University with financial assistance from the U.G.C., C.S.I.R., D.S.T., D.A.E., D.B.T. etc.

#### 1.7 Special facilities to students of weaker sections

The University has 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 has been organising remedial classes for the benefit of SC/ST students and those from rural areas since 1989. Classes are 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, Indoor and Outdoor Sports stadia, a Placement Cell for students, Central Workshop, Health Centre, UH Campus School, Shopping Complex, 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

Several developmental works to strengthen the infrastructural facilities in aid of teaching and research programmes of the University continued at a steady pace during the year under report. Construction works such as new Chemistry Building, extension of Science Compex, Social Sciences Block, new central lecture hall complex, extension to Library Building, extension to School of Management Studies, expansion of Humanities Block, extension of Computer Centre, new residential quarters for Teaching and Non-teaching staff, work on faculty centre were in progress. Works related to extension to Artificial Intelligence Lab, three hostels - two for boys and another for girls, were completed during the year.

#### 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 Rs. 238 crores and the expenditure incurred was Rs. 167 crores during the year, leaving a closing balance of Rs.71 crores as on March 31, 2008.

#### 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: Fellowship of Andhra Pradesh Academy of Sciences, Fellowship of Indian National Science Academy (FNA), INSA Senior Scientist Award, Chemtech Pharmbio Award, MELUS India Award, Sahitya Akademi Junior Fellowship, Sulabh Sahitya Academy Award, Navyarushi Sanman Award, Rasamayee Sahithi Awarad, UGC Research Award, UGC Subject Panel Membership, 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: Senior A. von Humboldt Fellowship, Third World Academy of Sciences (TWAS) award, Fulbright Visiting Professorship, Charles Wallace India Trust Short Term Fellowship, Indo-Srilankan Foundation Grant, Fulbright Senior Fellowship, Fulbright Visiting Specialist Award, Linnaeous Palme Fellowship, Fulbright Arts Fellowship, Visiting Scientist / Professor positions (including exchange programmes), Editorship of reputed international journals and membership of prestigious organisations.

#### 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 in 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 890 publications including 92 books during the year.

## **Chapter 2**

# **ACADEMIC ACTIVITIES**

#### 2.0 Introduction

The University reopened after the summer vacation on 11-06-2007 for the academic year 2007-2008. Classes for the 'ongoing' students of various courses began on 20-07-2007. 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 2007-2008 were approved by the Standing Committee of the Academic Council at its meeting held on 05-03-2007.

#### 2.1 Courses offered

The following courses were offered by the University during the year 2007-2008:

- 5 year Integrated M.Sc in Mathematical Sciences, Physics, Chemical Sciences, and Systems Biology
- b) 5 year Integrated M.A. in Languages (Telugu/Hindi/Urdu), Language Sciences, Economics; and Social Sciences.
- c) M.Sc. in Mathematics, Applied Mathematics, Statistics Operations Research, Physics, Chemistry, Biochemistry, Plant Sciences (Biotechnology), 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, M.P.A. (Master of Performing Arts) in Dance and Theatre Arts; M.F.A. (Master of Fine Arts) in Painting, Print-Making and Sculpture.
- e) Adv. 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)
- j) M.Tech. Courses in Computer Science, Artificial Intelligence & Information Technology, Computational Techniques, IC Technology, Medical Biotechnology, Bioinformatics, and Mineral Exploration.
- k) M.Phil. in English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Economics, History, Political Science, Sociology, Anthropology, Regional Studies; and Social Inclusion & Exclusive Policy.
- Ph.D. in Mathematics, Applied Mathematics, Statistics Operations Research, Computer Science, Physics, Electronics Science, Chemistry, Biochemistry, Plant Sciences, Animal Sciences, ACRHEM, English, Philosophy, Hindi, Telugu, Urdu, Applied Linguistics, Translation Studies, Comparative Literature, Sanskrit Studies, Economics, History, Political Science, Sociology, Anthropology, Regional Studies, Folk Culture Studies, Communication, Dance, Theatre Arts and Management Studies.

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

#### **2.1.1 Distance Education Programmes**

With a view of providing more opportunities for higher education to a wider section of the society, the University had introduced Post-Graduate Diploma programmes with 4 programmes in the year 1994 and with the passage of time presently it runs 20 P.G. Diploma Programmes and 2 Certificate courses to cater to the needs of various sections of the society. The total strength of students for the year 2007 is 1048 and an amount of Rs.40,38,750/- has been received by way of course fee for the I term – 2007. The 22 programmes are as under:

#### Sl.No. Course Code Course Name

1	PGDPM	Post-Graduate Diploma in Project Management
2.	PGDCAQM	Post-Graduate Diploma in Chemical Analysis & Quality Management
3.	PGDES	Post-Graduate Diploma in Embedded Systems
4.	PGDCED	Post-Graduate Diploma in Consumer Education
5.	PGDCE	Post-Graduate Diploma in Communicative English
6.	PGDLAN	Post-Graduate Diploma in Library Automation & Networking
7.	PGDCAIL	Post-Graduate Diploma in Computer Applications in Indian Languages
8.	PGDTVP	Post-Graduate Diploma in Television Production
9.	PGDTSH	Post-Graduate Diploma in Translation Studies in Hindi
10.		Post-Graduate Diploma in Cyber Laws & Intellectual Property Rights
11.	PGDTC	Post-Graduate Diploma in Tele-Communications
12.	PGDMTU	Post-Graduate Diploma in Mass Communication & Translation Techniques in Urdu
13.	PGDHR	Post-Graduate Diploma in Human Rights
14.	PGDBM	Post-Graduate Diploma in Human Rights Post-Graduate Diploma in Business Management
15.	PGDMB	Post-Graduate Diploma in Medicinal Botany
16.		•
	PGDENM	Post-Graduate Diploma in Energy Management
17.	PGDMC&TTT	P.G. Diploma in Mass Communication & Translation Techniques in Telugu
18.	PGDEE	Post-Graduate Diploma in Environmental Economics
19.	PGDEM	Post-Graduate Diploma in Environmental Education & Management
20.	PGDBE	Post-Graduate Diploma in Business Ethics
21.	STCM*	Short-Term Course on Make Up
22.	CPSM*	Certificate Programme on Stress Management
		* Certificate Course

Prof. I. Ramabrahmam, Department of Political Science, University of Hyderabad, has assumed charge as Director (I/C) on 16-04-2008 from Prof.M.S. Hayat, who has been repatriated to his parent organization, i.e. Dr. B.R. Ambedkar Open University, Hyderabad. The last date for sale and acceptance of admissions – 2008 for various CDE programmes has been extended upto 31-05-2008

#### 2.1.2 Study in India Program

The SIP has entered its 10<sup>th</sup> year in 2008. 146 international students participated in several short programs. Altogether 104 courses in different disciplines were organized during this academic year. Three new MoUs were signed with Deakin University, Australia, American Institute of Foreign Study (AIFS) and International Student Exchange Program (ISEP). The earlier collaborators who continued to send students to SIP were: University of Pittsburgh, University of California's education Abroad Program (UCEAP), Council on International Educational Exchange (CIEE), Nordic Centre in India (NCI) and South Dakota State University.

The summer program began with 19 students from the University of Pittsburgh, South Dakota State University and a few independent students. There were four courses in the summer: Contemporary India, Ethnographic Approaches to Indian Society, Indian Economy and Basic Hindi.

The Nordic Centre in India (NCI) sent a group of 26 students from seven different Scandinavian Universities for a four week interdisciplinary course on Contemporary India coordinated by Prof. Sheela Prasad of the Centre for Regional Studies. Dr. Mirja Juntunen from Uppsala University, the Director of the NCI accompanied the participants.

The two weeks long Faculty Development Seminar was held in August. This flagship program of our university was once again led by Dr. Karl Schmidt, the Director of International Affairs at South Dakota State University. There were 15 faculty participants from a number of American universities, from diverse disciplines such as History, Sociology, Geography, Literature and Pharmacy. Dr. N. Purendra Prasad of Sociology coordinated the program.

The fall semester program commenced with 45 students from US, France, Sweden and Denmark. The University of California Education Abroad Program had 12 students and the Council of International Educational Exchange sent more than 30 students. Students took regular courses of the university in the Schools of Humanities, Social Sciences, S.N. School, Management Studies as well as Life Sciences. There were several courses that have been especially designed for the students.

The Spring semester of the Study in India Program had 39 students from the US, Germany and Norway. Three of the students continued since the previous semester. A majority of students in this batch were English majors and many of them enrolled in seven courses in the English department. The Departments of Philosophy, Linguistics, History, Political Science, Anthropology, Sociology, Economics, Regional Studies, Folk Culture, Communication, Fine Arts, Theatre, and Physics offered courses as well. SIP courses in Hindi, Urdu, Telugu, Sanskrit, Gay Poetry, Kuchipudi dance, etc. were organized especially for them. There were independent studies in Sociology of Health and AIDS, and in Indian Writing in English.

At the end of the Fall and Spring semesters, the students put up colourful cultural evenings at 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 SIP students have also begun to participate in theatre productions by the university students and faculty.

SIP's management committee remained unchanged during this academic year: Prof. P.C. Sarangi, Dept. of Political Science as Director, Prof. M.J. Swamy of the School of Chemistry as Joint Director, Dr. Aparna Rayaprol as Coordinator and both Prof M. Sridhar, Dept. of English and Dr. C. Ravindra Kumar, Director of Computer Centre as Members.

#### 2.1.3 UGC - Academic Staff College

Honorary Director: Prof. I. Ramabrahmam, Dept. of Political Science

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 teaching. This training wing of the University was established in the year 1987 as a follow up of 1986 Education Policy.

#### Faculty: Dr. Meena Hariharan, Reader

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 discipline specific and focus on the latest research in the concerned discipline. Till now the Academic Staff College conducted a total number of 207 Courses, which include 56 Orientation Courses and 151 Refresher Courses. The training imparted by Academic Staff College has benefited 7700 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 ASC has organized Three Orientation Courses and Eight Refresher Courses during the academic year 2007-2008.

#### **Refresher Courses:**

The ASC organized Refresher Courses in the following subjects:

- 1. Educational Administrators
- 2. Mathematics
- 3. Political Sciences

4. Physics

- 5. Applied Social Sciences
- 6. English

7. History

8. Economics

The training imparted by ASC has benefited 207 teachers from different States of the Country during the academic year 2007-2008.

#### **Workshops:**

The Academic Staff College has conducted a two days Workshop for Principals of Govt. Degree Colleges, Andhra Pradesh. 33 Principals from different Govt. Degree Colleges of Andhra Pradesh attended the Workshop.

### **Visits of Important Persons:**

- 1. Prof. RVR Chandrasekhar Rao, retd.Vice-Chancellor, Andhra Pradesh Open University, retd. Director, Asian Programmes & Training, Commonwealth of Learning, Canada.
- 2. Dr. M. Sridhar, NALSAR, Hyderabad
- 3. Dr. K. Laxmi Narayana, IAS, Director, Collegiate Education, Govt. of A.P.
- 4. Prof. I.V. Chalapati Rao, Former Registrar, CIEFL, Hyderabad
- 5. Mr. Firdous A Wani, Registrar, University of Allahabad
- 6. Prof. N. Laxmana Rao, Director, Academic Staff College, Osmania University
- 7. Dr. Rehman, Director, Academic Staff College, MANUU, Hyderabad
- 8. Sri. R.D. Sahay, Director, Higher Education, Dept. HRD, New Delhi
- 9. Prof. E. Ellamathian, Director, ASC, University of Madras, Chennai
- 10. Prof. V. Viswanatham, Hyderabad
- 11. Prof. V.S. Prasad, Director, NAAC
- 12. Dr. S. Dutt, Indian Institute of Public Administration, New Delhi
- 13. Dr. Saroj Arya, NIMH, Hyderabad
- 14. Dr. T.R. Keru, UGC
- 15. Prof. K.R. Iqbal Ahmed, Prof. V.C., MANUU, Hyderabad
- 16. Dr. G.A. Kaleem, National Police Academy, Hyderabad
- 17. Prof. Ajit Iqbal Singh, University of Delhi
- 18. Dr. Gnanamudra, NIRD, Hyderabad
- 19. Dr. DVG Krishna, Hyderabad
- 20. Dr. Ramesha Babu, K. Tenali
- 21. P. Bhaskar Prasad, IAS, Retd. Land Consultant, SPIU
- 22. Gangadhar Sastry, Sri Sathya Sai University, Prasanthi Nilayam
- 23. Prof. Rajen A Sulaiman, Co-ordinator, Political Science
- 24. R.L.M. Patil, Bangalore University, Bangalore
- 25. Prof. G. Koteswara Prasad, University of Prasad, Madras
- 26. Prof. K.C. Belliappa, VC, Rajiv Gandhi University, Arunachal Prasad
- 27. Prof. M. Desan, Kannur University, Dept. of English, Kannur
- 28. Dr. S. Laxminarayana, City college, Khairatabad
- 29. Sri. M.V. Gona Reddy, Gen. Secretary, Lectures in Union, Hyderabad
- 30. Prof. S. Palekar, Gulbarga University, Gulbarga
- 31. Dr. Amit Prakash, JNU, New Delhi
- 32. Prof. Aditya Mukherjee, JNU, New Delhi
- 33. Prof. Viswanath Pandit, Prasanthiniketan, Prashanthinilayam

#### 2.2 Admissions

Advertisements announcing admissions to various courses for the academic year 2007-2008 were published in newspapers all over the country in April 2007. In response to these, 34929 applications were received for admission to various courses as against 20715 received in the previous year. In keeping with the national character of the University, entrance tests were

held from June 2-7, 2007 at 18 centers, namely, Ahmedabad, Bangalore, Bhopal, Bhubaneswar, Chennai, Cochin, Delhi, Guwahati, Hyderabad, Jammu, Kolkota, Lucknow, Madurai, Patna, Pune, Tirupati, Vijayawada and Visakapatnam.

Out of the 34929 applicants, 33814 candidates were found eligible to appear at the entrance tests. Out of them, 25984 candidates appeared for the written tests and 1254 candidates have completed their admission and 8 late admissions were given. Sufficient number of candidates were kept in the waiting lists. In addition, 21 nominees of North-Eastern states and Union Territories and Jammu & Kashmir as per the existing provisions in this regard, 22 foreign nationals and 9 readmitted students also took admission.

The details of admissions made during 2007-2008 course-wise as well as category-wise (GE/SC/ST/PH) are given in the following tables:

 Table 1 : Post-graduate courses
 Table 4 : Ph.D. programmes

 Table 2 : M.Phil. Programmes
 Table 5 : At a glance

**Table 3 :** M.Tech. Programmes

Subsequently, 14 students completed admission to the Ph.D. programme during January 2008 session.

### 2.2.1 SC/ST admissions

15% and 7.5% of seats in various courses were reserved for candidates belonging to Scheduled Castes and Scheduled Tribes with a provision for interchangeability between these two categories wherever necessary.

A special admission notice was issued in April 2007 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 11.

A total of 8277 candidates from SC & ST categories applied for admission to various courses. The minimum eligibility conditions for admission were relaxed for these 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. 212 SCs (16.9% of the total joined and 14.93% on the approved intake), 90 STs (7.18% of the total joined 6.34% on the approved intake) belonging to these categories took admission to various courses, as shown in Table 4, during the year 2007-2008.

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

The admission of So	C candidate	es is summarized	in the fol	lowing table:	
Course	Total	Seats reserved	Total	No. of SCs	SC% of
	Intake	SCs (15% in	seats	admitted under	filled seats
		each Course)	filled	quota	
PG degree courses	856	133	797	129	16.18
M. Phil.	165	25	154	30	19.48
M. Tech.	154	24	117	18	15.38
Ph.D.	245	41	186	35	18.81
Total	1420	223	1254	212	16.90

In addition to the above, 60 SC students were admitted under open merit. The admission of ST candidates is summarized in the following table:

Seats reserved for S	Ts (7.5% i	n each Course)			
Course	Total	Seats reserved	Total	No. of STs	ST% of
	Intake	STs (7.5% in	seats	admitted under	filled seats
		each Course)	filled	quota	
PG degree courses	856	65	797	55	6.90
M. Phil.	165	13	154	12	7.79
M. Tech.	154	13	117	09	7.69
Ph.D.	245	18	186	14	7.52
Total	1420	109	1254	90	7.17

In addition to the above, 41 ST students were admitted under open merit.

The shortfall in admission of ST candidates was mainly due to the following reasons:

In several courses, the number of ST candidates who appeared for entrance tests was less than the number of seats reserved for them. In some courses, there were no ST applicants. To the extent possible, seats were interchanged between SC and ST to fill the reserved seats.

Information regarding student enrollment under reserved categories since inception of the University is given in Table 11.

### 2.2.2 Physically handicapped candidates

Three percent of seats in each course were reserved for physically handicapped (PH) candidates. Under this category, 60 (41 quota + 12 open merit) 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 94.

#### 2.2.3 Women students

The University continues to encourage them to join various courses by providing them hostel and other facilities on priority. Since inception of the University, the percentage of women students admitted to various courses has been fairly high as may be seen from Table 5. During 2007-2008, there were 961 women students on the rolls of the University constituting 31.3% of the total student strength. The University not only provided hostel accommodation to all outstation women students, but also tried to do so for those in the twin cities who needed it.

### 2.2.4 Student strength

On the closing day of admission for 2007-2008, the total student strength of the University stood at 3067, of which 655, 278, and 94 students belonged to SC, ST and physically handicapped categories respectively.

The School and Department-wise breakup of students is given in Table 8.

The State-wise details of students admitted to various courses during the year 2007-2008 are given in Table 9.

The enrollment of students since inception of the University is given in Table 10.

### 2.3 Conduct of classes

Admissions to all the courses were completed according to schedule, and teaching for the first semester commenced on 20-07-2007.

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

The Final Semester examinations of various PG Courses held in April 2008 and the following were the results  $\frac{1}{2}$ 

Course		No. of students appeared	No. of students passed
M.Sc.	Mathematics	19	09
	Applied Maths	14	12
	Statistics – OR	17	12
	Physics	29	26
	Chemistry	32	28
	Biochemistry	20	19
	Plant Sciences	11	10
	Animal Sciences	15	15
	Biotechnology	11	10
M.A.	English	27	25
	Philosophy	08	08
	Hindi	22	21
	Functional Hindi	03	03
	Telugu	28	27
	Urdu	07	07
	Applied Linguistics	09	09
	Economics	38	34
	History	28	27
	Political Science	31	30
	Sociology	30	30
	Anthropology	16	13
	Communication	19	19
M.P.A.	Dance	06	06
M.P.A.	Theatre Arts	07	07
M.F.A.	Painting	11	09
	Print-making	03	02
	Sculpture	06	05
	MBA	39	39
	MCA	38	38
Advanced	<b>Diploma</b> in		
	Folk Culture Studies	03	03
	Dip.in Counselling Psycholog	y 13	09
Grand to	otal	560	512

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

The number of candidates awarded M.Phil., M.Tech. And Ph.D. degrees from 1.4.2007 to 31.3.2008 is given below.

Subject	M.Tech	M.Phil.	Ph.D.
Mathematics	-	-	01
Computer Science	35	-	06
Artificial Intelligence	25	-	-
Information Technology	21	-	-
Physics	-	5	03
Computational Techniques	09	-	-
Integrated Circuit Technology	05		
Medical Biotechnology	10	-	-
Chemistry	-	-	17
Biochemistry	-	-	08
Plant Sciences	-	-	07
Animal Sciences	-	-	09
English	-	13	05
Philosophy	-	06	01
Hindi	-	16	09
Telugu	-	14	03
Urdu	-	18	01
Applied Ling. & Trans. Studies	-	03	03
Comparative Literature	-	04	03
Economics	-	16	06
History	-	04	02
Political Science	-	11	01
Sociology	-	05	-
Anthropology	-	03	03
Regional Studies	-	04	01
Dance	-	-	-
Communication	-	-	-
Management Studies	-	-	-
Total	105	122	89

(Appendix 'A' contains the list of awardees, titles of their dissertations and the names of their supervisors.) Year-wise details of the degrees awarded by the University since 1977 are given in **Table-12**.

Table - 1

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																	Αq		Admissions 200/-08 PG Courses	Jrse	)  -/(	6																				
S.No.	S.No Course	Subject	No. of Applications Received	oplicat	ions R.	eceived	Ţ.	Calle	d for W	Called for Written Test	Test		Appea	ppeared in the WT	he WT			Ű	Called for Interview	Interv	'iew	┖	Appeared in the Int	l in the	Ĭ	Appro	Approved Intake	ake		Seats	Seats Offered (ML)	d (ML)	_	Join	ed Tota	oined Total (ML+WL)	,+WL)	SC	YST/PH	SC/ST/PHs in GE	UT/NE	Æ
			GE	SCS	ST	ЬH	Total	GE	SC	ST	PH	Total	GE	SC	ST	ЬН	Total	GE	SC S	ST PH	Total	GE	SC ST	T PH	Total	GE	SCS	ST PH	Total	GE	SC	ST PH	H Total	1 GE	SC	ST PF	PH Total	1 SC	$_{\rm ST}$	PH Total		
1	M. Sc.	MATHEMATICS	475	107	45	7	634		475 10	107	45	7 634	358	8 75	5 29	5	467	85	14	9 3	111	1 62	12	7 2	83	27	2	3	1 3	36 27	7 5	3	1 3	36 27	7 5	3	1	36	Ħ	0		
2	M. Sc.	STATISTICS-OR	140	17	12	3	172		140	17	12	3 172	110	0 12	2 8	3	133	51	12	6 3	3 72	38	∞	3 1	50	17	4	2	1 2	24 17	17 4	2	1 2	24 17	7	1 2	1	24	-	_		
ε,	M.C.A	COMPUTER SCIENCE	6455	800	194	1 79	7528	8 6455		800	194 7	79 7528	5008	8 617	7 145	64	5834									33	7	3	1 4	33	3 7	3	1 4	44 29	7 -	4	1	41		0		
4	M.Sc.	PHYSICS	912	175	55	112	1154		912 13	175	55 1	11 1154	725	5 124	4 41	10	006	74	20	8	901	5 55	14	3 4	9/	22	5	2	1 3	30 22	22 5	2	1 3	30 23	3 5	5 2	_	31		1	L	1
5	M.Sc.	CHEMISTRY	3402	683	242	64	4391	3402		683 2.	242 6	64 4391	1 2578	8 522	2 195	48	3343	16	21	10 5	5 127	18 2	14	7 4	106	22	5	2	1 3	30 22	2 5	2	1 3	30 22	3 5	2 5	1	30		0		
9	M.Sc.	BIOCHEMISTRY	1351	260	105	111	1727	1351		260	105	11 1727	1085	5 203	3 85	8	1381							H		14	3	2	1 2	20 14	14 3	2	1 2	20 14	1 3	3 2	1	20		1 1		
7	M.Sc.	PLANT SCIENCES	1387	320	133	3 16	1856	6 1387		320 1.	133	16 1856	1107	7 235	66 5	11	1452			$\vdash$			H	H		∞	2	-	Ĺ	12 8	8 2	-	L	12 8	3 2	-	_	12		0	Ĺ	
8	M.Sc.	ANIMAL BIOTECHNOLOG	2081	457	155	12	2705	5 2081		457 1:	155 1	12 2705	1700	351	1 126	6 9	2186									10	2	1	1	14 10	10 2	1	1 1	14 10	) 2	1	1	14		0		1
6	M.A.	ENGLISH	396	190	109	112	707		396 19	190	109	12 707	321	135	5 75	01 9	541		L							22	5	2	1 3	30 22	22 5	2	1 3	30 22	3 5	5 2	_	30		0	L	1
10	10 M.A.	PHILOSOPHY	34	17	15	1	19		34	17	15	1 6	67 22	2 10	0 11	0	43									11	7	1	1	15 12	12 2	1	0 1	15 10	1	1	0	12	9	9		1
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16	16 M.A.	ECONOMICS	347	146	81	9	580		347 14	146	81	6 580	277	7 111	1 61	9	455			H			H			36	8	4	2 5	50 36	36 8	4	2 5	50 36	8	4	2	50	_	_		1
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20	20 M.A.	ANTHROPOLOGY	41	29	13	1	84		41	29	13	1 8	84 33	3 20	0 11	1	65			H						18	4	2	1 2	25 19	19 4	2	0 2	25 19	9	-	0	24 3	3 3	1 7		1
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23		THEATRE ARTS	38	16	7	1	62		38	16	7	-	62 26	6 13	3,	-	44	21	14	4	1 40	91 (	10	4 0	30	11	2	-	-	15 10	10 4	1	0	15 9	9 4	0	0	13	_	_		2
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28		HUMANITIES	42	37	10	) 16	105		42	37	10	16 105	39	9 29	9 6	9	80	35	27	9 9	5 74	1 22	23	4	53	36	œ	4	2 5	50 15	5 7	2	2 ,	26 13	3 8	3 2	2	25 (	9	9		
29	29 I.M.A.	SOCIAL SCIENCES	173	104	58	~	343		173 10	104	58	8 343	136	9 78	8 38	5	257	. 68	49	21 5	144	4 47	3.7	14 4	102	36	×	4	2 5	50 36	36 8	4	2 5	50 36	8	5	2	51 4	1	5		
30	30 PG Dip	Counseling Psychology	67	22	3	_	93		. 29	22	3	1 5	93 58	8 20	0	_	80	29	16	-	1 47	7 28	15	_	45	14	3	2	1,	20 14	14 4	-	1 2	20 14	5	0	_	20	$\exists$	0		
		Total	20088	4305	1745	301	26439	9 20088		4305 17	1745 30	301 26439	9 15581	3232	1304	233	20350	761	244	97 36	1139	567	184	67 28	846	583	125	61 3	31 80	800 569	9 121	54	24 76	768 548	8 120	53	24	745 39	39 27	6 72	11	18
31	M.Sc.	Biotechnology						$\Box$	$\sqcup$	$\dashv$	$\dashv$	$\sqcup$	$\sqcup$	Ц						$\dashv$	9			$\dashv$	0	12	2	-	-	16 11	1 2	-	0	14 10	2	-1	0	13	$\exists$	0		
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		P.G. Total	20422 4379	43.79	1759	305	26865	2003	38 43	20088 4305 1745	745 301	01 26439	18581	3232	1304	233	20350	998	288	110 40	1305	639	214	73 31	957	625	133	3	33 856	56 610	0 129	28	25 82	822 588	8 129	35	25	797 41	1 27	6 74	14	18
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Additional Seats Offered	PS	SS	Cate	Seat
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	MA	SH	GE	
	MPA	TA	SC	
	MPA	PR	SC	

Table -2

ST PH Total  14 \$ 266  2 0 19  8 \$ 107  10 29  11 0 29  1																		<b>A</b>	dmi	issi	Suc	200	Admissions 2007-08	~																					
																			M.	Phil	ŭ	ours	ses																						
ST.         PH.         Total         GE         SC         ST.         PH.         Total         GE         SC         ST.         PH.         Total         GE         ST.         PH.	S.No. Course Subject Applications Received Called for Written Test	Called for Written Test	Called for Written Test	Called for Written Test	Called for Written Test	Called for Written Test								Appear	red in	the W.	Т	)	Called 1	for Int	terviev	y.	App	eared	in the	Int	Api	roved	Intak	e.	Se	ats Off	red (N	(T)	Jo	ined T	otal (A	(M+IV)		SC	'STs in	GE	UT/I		7
1   2   260   40   15   8   6   7   6   7   7   4   5   7   1   7   1   1   1   1   1   1   1	GE SC ST PH Total GE SC ST PH Total	SC ST PH Total GE SC ST PH Total	SC ST PH Total GE SC ST PH Total	ST PH Total GE SC ST PH Total	PH Total GE ST PH Total	Total GE SC ST PH Total	GE SC ST PH Total	SC ST PH Total	ST PH Total	PH Total	Total		)	GE	SC										ST	эн То	tal GE						ST							sc	ST	H Total			
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8         107         21         12         4         4         4         3         4         38         11         2         11         11         11         12         11	M.Phil. PHILOSOPHY 15 8 3 0 26 15 8 3 0 26 11	15 8 3 0 26 15 8 3 0 26	8 3 0 26 15 8 3 0 26	8 3 0 26 15 8 3 0 26	0 26 15 8 3 0 26	26 15 8 3 0 26	15 8 3 0 26	8 3 0 26	3 0 26	0 26	26				9			19	8	9			16					6 1	1	0	8			0	9	3	2	0	0	5	1		1		
4         1         6         1	M.Phil. HINDI 91 30 14 5 140 91 30 14 5 140 71	30 14 5 140 91 30 14 5 140	30 14 5 140 91 30 14 5 140	14         5         140         91         30         14         5         140	5 140 91 30 14 5 140	140 91 30 14 5 140	91 30 14 5 140	30 14 5 140	140	5 140	140			$\overline{}$	23	∞		107	21	12									1	1	15		-1	1	15	11	3	0	1			1	3	1	
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4         1         37         11         5         4         0         6         5         1         0         6         3         1         0         6         3         1         0         6         3         1         0         6         3         1         0         6         3         1         0         6         3         1         0         6         3         1         0         6         3         1         0         6         3         1         0         6         3         1         0         6         3         1         0         0         6         2         2         0         0         4         1         0         0         6         3         1         0         0         6         3         1         0         0         6         3         1         0	M.Phili. URDU 87 1 0 5 93 87 1 0 5 <b>93</b> 78	1 0 5 93 87 1 0 5 93	1 0 5 93 87 1 0 5 93	5 93 87 1 0 5 93	5 93 87 1 0 5 93	93 87 1 0 5 93	87 1 0 5 93	1 0 5 93	5 93	5 93	93				1	0		82	39	0	0	1				1				-				0	20	20	0	0	0	20			0		
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13   4   177   28   8   6   3   45   19   6   4   2   3   14   3   2   1   20   14   3   2   1   20   10   8   5   1   10   10   10   10   10   10	M.Phil. TRANS.STUDIES 21 18 1 0 40 21 18 1 0 40 15	21 18 1 0 40 21 18 1 0 40	18 1 0 40 21 18 1 0 40	1 0 40 21 18 1 0 40	40 21 18 1 0 40	40 21 18 1 0 40	21 18 1 0 40	18 1 0 40	1 0 40	40	40				13	-	0	29	12	12	-		25		-			5 1	0	0	9	5	0	0	9	2	2	0	0	4	1		1		
13         4         177         28         8         6         4         2         31         14         3         2         1         20         10         3         3         1         17         10         10         3         3         1         17         1         10         10         4         10         6         4         1         10         27         2         1         10         7         2         1         10         7         2         1         10         7         2         1         10         7         2         1         10         7         2         1         10         7         2         1         10         7         2         1         10         7         2         1         10         7         2         1         10         7         2         1         10         4         10         6         2         1         10         4         1         10         6         2         1         10         4         1         0         0         4         1         0         0         4         1         0         0         4         1	8 M.Phil. COMP.LITT. 26 14 3 2 45 26 14 3 2 45 19	26 14 3 2 45 26 14 3 2 45	14         3         2         45         26         14         3         2         45	3 2 45 26 14 3 2 45	2 45 26 14 3 2 45	45 26 14 3 2 45	26 14 3 2 45	14 3 2 45	3 2 45	2 45	45				10	_	2	32	19	7	-				-			7 1	1	0	6	7	0	0	∞	5	1	0	0	9			0		
14   0   64   13   10   10   0   33   9   8   10   0   27   6   2   1   1   10   7   2   1   0   10   7   3   1   0   11   2   1   1   3   1   1   1   1   1   1   1	M.Phil. ECONOMICS 165 61 16 5 247 165 61 16 5 247 113	165 61 16 5 247 165 61 16 5 247	61 16 5 247 165 61 16 5 247	16 5 247 165 61 16 S <b>247</b>	5 247 165 61 16 5 247	247 165 61 16 5 247	165 61 16 5 247	61 16 5 247	16 5 247	5 247	247		113		47	13		177	28	œ										-	20			-	20	10	3	3	1	17			0	1	
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106 36 1172 282 117 66 26 491 216 89 56 23 384 119 25 13 8 165 124 23 9 6 162 106 30 12 6 154 9 11 3 23 5	14 M.Phil. REGIONAL STUDIES 31 23 17 3 74 31 23 17 3 74 20	31 23 17 3 74 31 23 17 3 74	23 17 3 74 31 23 17 3 74	17 3 74 31 23 17 3 74	3 74 31 23 17 3 74	74 31 23 17 3 74	31 23 17 3 74	23 17 3 74	17 3 74	3 74	74				18			99	12	4								3 1	0	0	4	3	0	0	4	3	1	0	0	4	2	1	3	_	
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Telugu	1	1	1
Translation Studies	1		
Economics		Ī	
History	1		
Political Science	2	1	
Control Pure Ortical	1		

### Table - 3

															ď	dmi	Admissions 2007-08	ns 2	007	08																					
																M.T	M.Tech. Courses	Co	nrs	es																					
S.No.	Course	se Subject	Applications Received	tions 1	<b>Receive</b>	þ		Calle	d for	Writte	Called for Written Test		Appeared in the WT	ed in th	ne WT			Calle	d for	Called for Interview	iew	Ap	pearec	Appeared in the Int	e Int	V	pprove	Approved Intake	ake		Seat	Seats Offered (ML)	red (N	II.)	Join	Joined Total (M+W)	al (M+	·W)	SC/	SC/STs in GE	GE
			GE	ЭS	ST	ЬН	Total	GE	$^{\rm sc}$	ST	ЬН	Total	GE	SC	ST	ЬН	Total	GE	sc s	Id LS	PH Total	tal GE	$^{\rm sc}$	LS	PH Total	otal GE	E SC	$_{ m LS}$	ЬH	Total	GE	SC S.	Hd LS	Tota	Total GE SC		ST PF	PH Total	SC	Hd LS	I Tot
	1 M.Tech.	ch. COMPUTER SCIENCE	664	290		69 21	1044	4 274	4 89	37	6 4	409	215	29	31	1 3	316	5 149	57	27	3 23	235 9	90 43	19	2	154	22	5 2	1	30	22	5	2 1	1 30	22	5	2	3	30 1	0	0 1
	2 M.Tech.	ch. ARTIFICIAL INT.					J	0				0															14	3 2	1	20	15	3	2 (	0 20	11	3	2 (	0	91		
	3 M.Tech.	ch. INFORMATION TECH.					J	0				0					0	_									14	3 2	1	20	14	8 1	2 1	1 20	9 (	3	2	0	11		
	4 M.Tech.	ch. COMP. TECHNIQUES	282	22		2 5	311	1 282	22 22		2 5	311	222	13	2	4	241	37	8	2	4	51 3	32 6	1	3	42	11	2 1	1	15	11	1 2	1	15	11	2	0	1	14		
	5 M.Tech.	ch. I.C. TECHNOLOGY	384	152		62 12	610	384	152	62	2 12	610	295	128	4	1 7	474	1 28	4	4	1	3.7	18 2	4	1	25	7	1 1	0	6	7	, 1	1	0	9 4	1	1	0	6 1	0	0 1
	6 M.Tech.	ch. MEDICAL BIOTECH	999	116		22 7	705	5 560	0 116	5 22	7	705	457	68	20	9 (	572	29	10	5	4	48 2	20 9	4	3	36	9	2 1	1	10	9	5 2	1	10	7	2	1	1	11		
	7 M.Tech.	ch. BIOINFORMATICS	465	95		8 12	580	0 465	56 59		8 12	280	366	75	8	9	458	3 58	11	9	8 9	81 4	40 9	9	9	61	11	2 1	1	15	11	2	1	15	11	2	1		15		
	8 M.Tech.	ch. MIN. EXPLORATION	40	9		3 2	54					0	40	6	3	3 2	54	17	2	1	0 2	20					9	2 1	1	10	5	0	0	0 3	5 5	0	0	0	5		
	A.PG	A.PG Dip Mineral Exploataion	6	2		2 1	14		9 2		2 1	14	6	2	2	1	14										9	2 1	1	10	α)	0 9	0		5 5	0	0	0	5		
	APGI	APG DIP FOLK CULTURE STUDIES	s 7	7		3 0	17	7	7 7	7 3	3 0	17	7	4	1	0 1	12	6,								0	11	2 1	1	15	9	-1	0	0 10	4	0	0	0	4 1	1	0 2
		Total	2411	693	171		60 3335	1981	1 483	136	946	2646	1611	387	111	32	2141	318	92	8	18	472 200	69 00	34	15	318	108	24 13	6	154	105	19	10	5 139	98	18	6	4	117 3	-	-

Excludes Sponsored seats (5 each in CS/AI/IT and Medical Boitechnology)

mon's periodical in pound cape	2000	Yangar.	
M.Tech. Med. Biotech.	GE	1	
M.Tech. Mineral Expl.	ЭĐ	9	
Adv.Dip.in Mineral Expl.	ЭĐ	9	

Table - 4

		FN					-				Т			-						1														1	4
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		U	tal	-	-	_	3	H	H	-					1	_	_	1	1	_	_	1	Н	1	Н							2		-	12
		n GE	PH Total				0		H	-					0			1	1			0	Н	0	Н							0		0	3
		SC/STs in GE	SC ST I				1		L	0					-				0			0		0								0		0	7
		$_{\rm sc}$	al SC	0	0	0	16 2	4.	0	18	10	13	6	2	2 0	11	14	14	2 C	2	5	8	4	8	3	2	3	3	1	3	0	9	3	7	186
		(W+D)	I Total	0	Н		1	-	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	9
		otal (I	H L	0	Н		2	-	0	-	1	1	1	0	0	2	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	41
		Joined Total (M+W)	SC ST	0			2	3	0	2	0	3	1	1	0	3	4	0	1	2	2	. 2	2	2	1	0	1	1	1	0	0	1	0	0	35
		Jo	GE	0			11	6	0	15	6	7	7	1	2	9	4	14	1	0	3	4	7	9	7	2	2	2	0	3	0	7	3	7	131
		П.)	Tot	0	0	0	15	18	0	24	13	15	12	2	2	8	11	14	2	1	5	8	4	7	4	2	3	4	1	3	0	6	4	10	201
		red (A	Hd .	0		0	1	2	0	1	1 0	1 2	1 0	0	0	1 0	1	0	0	0	0	1	0	1 0	0	0	0	0	0	0	0	1 0	0	0	12 6
		Seats Offered (ML)	SC ST	0		0	2	3	0	3	2	3	2	1	0	1	2	0	1	1	2	2	2	1	2	0	1	-	1	0	0	1	0	0	34
		Sea	GE	0		0	11	12	0	20	10	6	6	1	2	9	7	14	1	0	3	4	2	5	2	2	2	3	0	3	0	7	4	10	149
				4	0	0	15	20	4	24	13	15	12	5	9	8	10	14	5	5	5	15	∞	∞	∞	4	3	4	2	3	2	6	4	10	245
		Intake	PH Total	0	H	H	-	-	0	-	-	-	-	0	0	0	-	1	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	10
		Approved Intake	ST	1 0			2 1	3 2	1 0	4 2	2 1	3 1	2	1 0	1 0	1	2 1	2 1	1 0	1 0	1	2 1	1	1		1 0	1 0	1 0	0 0	1 0	0 0	1	1 0	2	18
		App	3 SC	3	H	H	11	4.	3	17	. 6	10	- 1	4	2	9	. 9	10	4	4	3	11	9	9	9	3	2	3	2 (	2	2	7	3	9	176 41
			al GE	2	0	0	38	52	18	31	35	36	46	7	3	24	27	24	2	7	9	6	8	8	9	4	7	10	2	4	0	22	4	26	468 1
		he Int	PH Total	0		0	2	2	0	1	0	3	0	0	0	1	1	2	0	0	0	1	0	0	0	0	0	0	0	0		0	0	-	41
		Appeared in the Int	ST	0		0	7	4	2	2	9	4	2	0	-	7	4	0	0	1	0	1	0	1	0	0	0	0	0	0		5	0	0	39
		ppear	SC	2		0	12	7	3	3	8	11	11	2	0	9	9	0	1	5	2	4	9	3	3	0	3	5	2	0		9	0	3	117
		V	GE	0		0	20	39	13	25	21	18	33	5	2	15	91	22	1	1	4	3	2	4	3	4	4	5	0	4		8	4	22	298
20-2	mes	ew	Total	2	0	2	45	65	23	53	40	45	62	18	4	25	33	25	3	7	8	17	12	13	9	4	8	10	2	4	0	25	4	38	603
200	am	Intervi	ST PH Total	0		0	. 2	3	0	1	0	3	0	0	0	1	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	16
Suc	.0gr	Called for Interview	ST	_		1 (	15 4	11	4	5	10	13 5	16	5	0	9	7 6	0	1 (	5	3 (	8	) 6	4	3 (	0	4	5 (	2 (	0	0	6	0	3 (	153 49
Admissions 2007-08	Ph.D. Programmes	Calle	3 SC	0 2	$\exists$	1	24	45	16	45	24	24	43	12	2	16	19	23	2	-	5	4	3	7	3	4	4	5	0	4	0	11	4	34	385 1
dm	h.D		al GE	85	0	17	107	304	38	333	405	276	300	45	9	36	39	43	4	8	13	45	18	23	6	7	15	16	10	9	5	47	13	48	2321
A	I	e WT	PH Total	0		0	2	7	0	5	6	3	2	1	0	3	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	-	42 2
		Appeared in the WT	ST PF	5		1	4	9	3	10	11	12	12	2	2	2	4	0	0	1	1	3	0	2	1	0	1	0	0	0	0	5	0	0	88
		peare	SC	10		4	27	39	5	38	67	72	89	8	0	7	6	0	1	5	3	11	13	5	3	0	6	8	3	0	3	14	0	3	435
		Ap	GE	70		12	74	252	30	280	318	189	215	34	4	24	25	41	3	2	6	29	5	16	5	7	5	8	7	9	2	27	13	4	1756
				134	0	25	147	400	99	480	537	370	396	61	11	44	44	47	6	11	17	56	22	29	15	10	18	20	16	∞	7	7.1	16	56	3133
		Called for Written Test	PH Total	2		0	4	∞	0	9	10	4	5	1	0	3	1	2	0	0	0	2	0	1	0	0	0	0	0	0	0	2	0	-	25
		Writt		9		1	7	6	4	16	16	14	14	4	2	3	4	0	2	1	1	9	0	5	2	0	1	1	1	0	0	6	0	0	129
		ed for	SC ST	16		4	38	51	6	89	96	92	88	13	2	10	10	0	2	7	4	14	16	9	5	1	11	6	4	0	3	20	0	4	603
		Call	GE S	110		20	86	332	43	390	415	260	289	43	7	28	29	45	5	3	12	34	9	17	∞	6	9	10	11	∞	4	40	16	51	2349
				134	0	25	147	400	99	480	537	370	396	19	11	44	44	47	6	11	17	26	22	29	15	10	18	20	16	8	7	7.1	16	56	3133
		ved	PH Total	2		0	4	∞	0	9		4	2		0	3	1	2	0	0	0	2	0	Ц	0	0	0	0	0	0	0	2	0	_	
		Applications Received	ЬH	9		1	, ,	8	4	16	16 10	14	14	4	2 (	3	4	0	2 (	1	1	9	0	2	2 (	0	1	1	1	0	0	6	0	0	9 52
		ations	$_{\rm ST}$	16		4	38	L	6	68	1 96	92	88	13	2	10	10	0	2	7	4	14	16	9	2	_	1	6	4	0	3	20	0	4	3 129
		Applie	$^{\circ}$					51	L																		1								603
			ЭĐ	110		20	86	332	43	390	415	260	289	43	7	28	29	45	5	3	12	34	9	17	8	9	6	10	11	8	4	40	16	51	2349
									Е																			ES				3S			
		ţ					NCE		HENC			3	ES						SC		JRE			ACE		,	IES	STUDI	N			TUDIE	ES		
		Subject		TICS	ATHS	S-OR	SCIE		ICS SO	Y	STRY	ENCE	HENC		Αŀ				UISTI	JDIES	BRATI	S		SCIE	Y	COG	STUD	TURE	CATIO		ARTS	ENT S	STUD		
				MATHEMATICS	APPLIED MATHS	STATISTICS-OR	COMPUTER SCIENCE	ICS	ELECTRONICS SCIENCE	CHEMISTRY	BIOCHEMISTRY	PLANT SCIENCES	ANIMAL SCIENCES	HSI	PHILOSOPHY	Ļ	ΩĐ,	J	APPL.LINGUISTICS	TRANS. STUDIES	COMP. LITERATURE	ECONOMICS	)RY	POLITICAL SCIENCE	SOCIOTOGY	ANTHROPOLOGY	REGIONAL STUDIES	FOLK CULTURE STUDIES	COMMUNICATION	Œ	THEATRE ARTS	MANAGEMENT STUDIES	SANSKRIT STUDIES	IEM	
				MATI	APPL,	STAT	COM	PHYSICS	ELEC	CHEN	BIOC	PLAN	ANIM	ENGLISH	PHIL	IUNIH	TELUGU	URDU	APPL.	TRAN	COM	ECON	HISTORY	POLL	SOCI	ANTE	REGIO	FOLK	COM	DANCE	THEA	MAN,	SANS	ACRHEM	Total:
		Course		Ph.D	Ph.D	Ph.D	4 Ph.D	Ph.D	6 Ph.D	Ph.D	8 Ph.D	9 Ph.D	J.D	n.D	J.D	J.D	J.D	n.D	n.D	J.D	n.D	n.D	n.D	n.D	n.D	n.D	h.D	n.D	n.D	n.D	J.D	h.D	h.D	J.D	
		S.No.	H	1 Pi	2 Pi	3 Pi	4 Pi	5 Pi	6 Pi	7 Pi	8 Pi	9 Pi	10 Ph.D	11 Ph.D	12 Ph.D	13 Ph.D	14 Ph.D	15 Ph.D	16 Ph.D	17 Ph.D	18 Ph.D	19 Ph.D	20 Ph.D	21 Ph.D	22 Ph.D	23 Ph.D	24 Ph.D	28 Ph.D	25 Ph.D	26 Ph.D	27 Ph.D	29 Ph.D	30 Ph.D	31 Ph.D	$\dashv$
Ш		S				L	L	L	L	Ш	L			Ш			L	Ш					Ш	Ш	Ш										

Aumssion granted creating Exita? Supen	on bell	ume	nerary sears	2
	5.	SC	ST	PH
Computer Science			I	
Plant Science				I
Hindi		2	1	
Telugu		2	1	
Applied Linguistics		1		
Political Science				
	l	ĺ	ĺ	ĺ

### Table - 5

												A	∆dmi	SSIO	ns 2	nissions 2007-08, At a Glance	08,	At	a C	lan	ce																						
S.Ne Subject		No. of Applications Received	ications	Receiv	pa,	Calk	Called for Written Test	ritten '.	Test		App	Appeared in the WT	the WT			C	Called for Interview	or Inte.	rview		Ψ	ppeare	Appeared in the Int	, Int		Approved Intake	ıtake			Seats C	Seats Offered (ML)	(ML)		Join	ed Tot	al (M1	L+WL)	Joined Total (ML+WL) SC/STs in GE	/STs in	1 GE	LU	UT/NE FN	7
	GE	3 SC	ST	ЬH	Total	GE	SC	ST	ЬH	Tota	ıl GE	GE SC ST PH Total GE SC ST PH Total GE SC	ST	ЬH	Total GE	GE	SC :	ST P.	н Т	SC ST PH Total GE		ic s.	T PE.	4 Tota	4 GE	SC ST PH Total GE SC ST PH Total	ST	PH T		GE	SC ST PH Total GE SC ST PH Total SC ST	T PH	4 Tota	I GE	SC	ST	PH To	tal SC	ST	Hd	Total	H	
1 P.G. Courses		20422 4379 1759 305 26865 20088 4305 1745 301 26439 15581	379 1.	759 3	05 268	165 200	188 430	05 17.	.45	301 26	439 15	581 3232	_	304 233	20350		866 288 110	110	40 1305		639 214	214	73	31 9	9 22 6	625 133	33 65	33	856	610	610 129	58	25 82	822 588	8 129	55	25	797 4	41 27	9	74	14	18
2 M.Phil. C	M.Phil. Courses	1007	406 137	13.7	46 15	46 1596 1007 406	107 40	06 137		46 1	1596	739 291		106 36	36 1172		282 117	99	26	491	216	68	99	23 3	384	119 2	25 13	∞	165	165 124	23	6	6 162	62 106	90	12	9	154	9 11	3	23	5	0
3 M.Tech.	M.Tech. Courses	2411 693 171	693	171	60 33	3335 1981 483	181 4	83 136		46 2	2646	1611 387		111 32	2141		318 92 45 18	45		472	200	69	34	15 3	318 10	108	24 13	6	154	105	19	10	5 139	39 86	9 18	6 :	4	117	3 1	0	4	0	0
4 Ph.D. Courses		2349	603 129	129	52 31	52 3133 2349	349 603	03 129		52 3133	133 1	1756 435		88 42	2321	385	153	49	16	603	298	117	39	14 4	468 17	176 4	41 18	10	245	149	245 149 34 12	12	6 21	6 201 131	.1 35	14	9	186	7 2	3	12	2	4
Total	2.	26189 6081 2196 463 34929 25425 5797 2147 445 33814 19687	081 2.	196 4.	63 349	129 254	125 57!	97 21.	47	445 33	814 19	687 4345	45 1609		343 25984	t 1851 650 270 100 2871	650	270	100		1353	489	202	489 202 83 2127		1028 22	223 109	09	1420	886	1420         988         205         89         42         1324         911         212         90         41         1254         60         41         12	89 4	13.7	24 91.	1 212	06	41 1.	254 6	0 41		113	21 2	22

	SUMMARY	
Total No. of sar	Total No. of sanctioned seats (including Addl. Seats)	
No. of seats offered	red	1324
No. of candidates joined	es joined	1254
No. of vacancies	No. of vacancies in relation to seats offered	0/
No. of vacancies	No. of vacancies in relation to seats sanctioned	166
No. of SC/ST/PH	No. of SC/ST/PH candidates admitted under open merit:	
SCs		09
STs		41
PH		12
Nominated candidates from:	didates from:	
NE/UT/J&K		17
Foreign Nationals	ıls	22
Total No. of new admissions	v admissions	1297
Readmissions (F	Readmissions (PG -4; M.Phil 2; M.Tech 3)	6
Late Admissions	S	8
I Year students	I Year students including re-admissions	1314

Table - 6

State-wise distribution of students

State	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2002	2006	2007
Andhra Pradesh	80.40	79.38	79.83	79.54	79.14	78.47	77.80	75.38	72.27	60.79	66.13	63.83	64.22	68.42	65.99
Arunachal Pradesh			0.05	0.10	0.10	0.10	0.09								0.03
Assam	0.02	0.15	0.10	0.19	0.33	0.37	0.47	0.42	0.40	0.83	0.95	1.77	1.04		
Bihar	0.26	0.34	0.20	0.34	0.40	0.48	0.37	0.78	0.99	1.38	1.33	1.54	1.51	1.77	2.25
Delhi	0.36	0.54	0.34	0.44	0.40	89.0	0.56	0.73	0.89	0.92	0.57	0.67	0.57	99.0	0.75
Goa	0.02	0.10		0.05	018	0.17	0.08	0.20	0.04	0.12	0.04	0.03			
Gujarat	0.02	0.02	0.02	0.05	0.10	0.10	0.02	0.14	0.09	1	0.16	0.32	0.15	0.18	0.13
Haryana	0.20	0.05							0.09	0.13	0.16	0.08	0.15	0.11	0.20
Himachal Pradesh				0.05	0.02				0.04	0.04	0.08	0.12	0.15	0.11	0.13
Jharkhand									0.17		0.16	0.43	0.72	0.15	0.42
Jammu & Kashmir	0.10	0.20	0.15	0.10	0.02	0.05	0.09	0.09	1.83	2.50	0.12	0.04	0.15	0.30	0.46
Karnataka	2.34	2.11	2.05	1.66	1.78	2.04	2.38	1.87	2.51	2.14	2.15	2.41	1.97	1.74	1.99
Kerala	2.70	3.18	2.98	2.64	2.82	2.76	3.17	2.79	0.17	3.73	4.16	4.03	5.00	6.46	6.75
Madhya Pradesh	0.20	0.24	0.10						0.17	0.04	0.04	0.08	0.23	0.04	0.16
Maharasthra	0.56	69.0	1.44	0.49	0.25	0.29	0.33	0.82	0.85	1.17	1.29	1.03	1.02	1.29	1.18
Manipur		0.20	0.24	0.15	0.02		0.05	0.09	0.17	0.21	0.40	0.36	0.42	0.55	0.65
Mizoram				0.02	0.10	0.19	0.23	0.50	0.89	1.21	1.01	0.99	0.91	0.70	0.65
Meghalaya								0.14	0.09	0.21	0.32	0.28	0.34	0.33	0.33
Nagaland		0.15	0.15	0.24	0.30	0.24	0.65	1.10	1.11	1.72	2.67	3.36	0.23	1.04	1.92
Orissa	4.53	4.70	5.56	6.95	7.03	7.57	6.53	6.97	8.35	8.58	8.08	8.38	7.76	6.28	5.41
Punjab	0.20	0.15	0.10	0.19	0.25	0.10	0.05	0.14	0.17	0.30	0.20	0.24	0.15	0.04	0.03
Rajasthan	0.26	0.10	0.15	0.10	0.10	0.10	0.14	0.23	0.13	0.13	0.16	0.32	0.42	0.22	0.26
Sikkim					0.05	0.10	0.09	0.02	0.04	0.04	0.08	0.16	0.08	0.07	0.07
Tamilnadu	4.63	4.60	4.05	3.57	3.21	2.42	5.66	3.00	2.34	2.93	2.79	2.57	2.08	1.77	1.89
Tripura	0.20	0.34	0.54	0.64	0.40	0.53	0.70	0.73	0.47	0.46	0.36	0.51	0.49	0.41	0.46
Uttaranchal											0.04	0.12	1.78	0.07	0.03
Uttar Pradesh	1.07	1.03	0.83	69.0	0.74	0.92	1.07	1.19	1.70	2.14	2.34	2.17	0.15	1.85	2.09
West Bengal	0.93	0.88	1.17	0.98	1.34	1.12	1.03	0.87	1.24	2.09	2.30	2.49	2.61	2.51	2.25
Union Territory:															
Andaman Nicobar	0.15	0.02	0.05	0.10	0.02	0.05	0.09	0.23	0.34	0.34	0.40	0.28	0.15	0.08	0.03
Chandigarh			0.05	0.05	0.02	0.05	0.09	0.05	0.04	0.04	0.04	0.04	0.15	0.04	0.10
Pondicherry	0.20	0.24	0.29	0.49	0.20	0.44	0.33	0.14	0.21	0.21	0.20	0.16	0.19	0.22	0.29
Foreign National	99.0	0.78	0.58		0.84	1.01	1.07	1.42	2.17	2.05	1.66	2.13	2.31	1.85	1.92
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table - 7

Enrolment of women students in the University (Since inception)

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

Table - 8
Statement showing the number of students on rolls

Course/		PG Cours			il./M.Tech.		h.D.	TOTAL
Subject	I	III	V	New	Ongoing	New	Ongoing	TOTAL
Mathematics	40	38	0	0	0	0	10	88
Applied Mathematics	0	0	0	0	0	0	2	2
Statistics-OR	26	24	0	0	0	0	1	51
Computer Science	41	41	39	34	24	20	40	239
Artificial Intelligence	0	0	0	16	19	0	0	35
Information Technology	0	0	0	13	17	0	0	30
Physics	33	29	0	0	0	14	73	149
Electronics	0	0	0	0	0	0	6	6
Computational Techniques	0	0	0	14	15	0	0	29
I.C. Technology	0	0	0	8	6	0	0	14
Chemistry	31	32	0	0	0	21	108	192
Biochemistry	20	20	0	0	0	12	47	99
Plant Sciences	14	11	0	0	0	14	55	94
Animal Biotechnology	16	15	0	0	0	9	45	85
Biotechnology	14	12	0	0	0	0	0	26
Medical Biotechnology	0	0	0	12	9	0	0	21
Bioinformatics	0	0	0	15	16	0	0	31
English	31	28	0	16	10	3	20	108
Philosophy	13	8	0	5	3	2	17	48
Hindi	30	25	0	16	2	11	51	135
Functional Hindi	8	3	0	0	0	0	0	11
Telugu	41	28	0	17	2	14	39	141
Urdu	24	9	0	20	2	14	37	106
Appl.Linguistics	18	9	0	4	4	2	16	53
Translation Studies	0	0	0	4	4	3	15	26
Comp.Litt.	0	0	0	6	6	5	13	30
Sanskrit Studies	0	0	0	0	0	3	0	3
Economics	51	38	0	18	14	9	67	197
History	43	30	0	11	12	4	29	128
Political Science	43	33	0	17	13	8	40	154
Sociology	40	30	0	11	13	3	24	121
Anthropology	23	18	0	5	4	2	17	70
Regional Studies	0	0	0	4	3	3	10	20
Folk Culture Studies	4	0	0	0	0	4	3	11
Social Excl. & Incl. Policy	0	0	0	7	0	0	0	7
Counseling Psychology	20	0	0	0	0	0	0	20
Communication	22	19	0	0	0	1	9	51
Dance	9	6	0	0	0	3	4	22
Theatre Arts	16	7	0	0	0	0	6	29
Painting	11	11	0	0	0	0	0	22
Print Making	6	3	0	0	0	0	0	9
Sculpture	6	6	0	0	0	0	0	12
MBA	42	39	0	0	0	0	0	81
Management Studies	0	0	0	0	0	9	24	33
Chemical Sciences	10	10	0	0	0	0	0	20
Physics	10	9	0	0	0	0	0	19
Mathematical Sciences	8	9	0	0	0	0	0	17
Systems Biology	13	10	0	0	0	0	0	23
Languages (Telugu)	14	18	0	0	0	0	0	32
Languages (Hindi)	5	5	0	0	0	0	0	10
Languages (Urdu)	2	2	0	0	0	0	0	4
Language Sciences	4	7	0	0	0	0	0	11
Economics	0	20	0	0	0	0	0	20
Social Sciences	52	0	0	0	0	0	0	52
Mineral Exploration	5	0	0	5	3	0	0	13
ACRHEM (Chemistry)	0	0	0	0	0	5	0	5
ACRHEM (Physics)	0	0	0	0	0	2	0	2
Total:	86	2 659	39	278	201	200	828	3067

Table - 9

State-wise Distribution of Students (2007-2008)

State	New Admission	On-going Students	Total	Percentage
Arunachal Pradesh	0	1	1	0.03
Andaman Nicobar	1	0	1	0.03
Andhra Pradesh	837	1187	2024	65.99
Assam	19	13	32	1.04
Bihar	37	32	69	2.25
Chattisgarh	2	0	2	0.07
Chandigarh	2	1	3	0.10
Delhi	14	9	23	0.75
Goa	0	1	1	0.03
Gujarat	1	3	4	0.13
Haryana	4	2	6	0.20
Himachal Pradesh	1	3	4	0.13
Jammu & Kashmir	8	6	14	0.46
Jharkhand	11	2	13	0.42
Karnataka	30	31	61	1.99
Kerala	89	117	206	6.75
Madhya Pradesh	4	1	5	0.16
Maharashtra	12	24	36	1.18
Manipur	12	8	20	0.65
Meghalaya	5	5	10	0.33
Mizoram	11	9	20	0.65
Nagaland	42	17	59	1.92
Orissa	62	104	166	5.41
Pondicherry	1	8	9	0.29
Punjab	1	0	1	0.03
Rajasthan	3	5	8	0.26
Sikkim	0	2	2	0.07
Tamil Nadu	19	39	58	1.89
Tripura	8	6	14	0.46
Uttar Pradesh	32	32	64	2.09
Uttaranchal	0	1	1	0.03
West Bengal	22	47	69	2.25
Foreign National	22	37	59	1.92
Total	1314	1753	3067	100.00

Table - 10

Student strength in various Courses (since inception)

									PG Dip			MSc.		
Year	<b>IMA</b>	IMSc M	MSc	MCA	<b>BTech</b>	MBA	<b>MPA</b>	MFA	Course	<b>MPhil</b>	MTech	Tech.	Ph.D	Total
1975-76			3 -	-	-	-	-	-	-	41	-	-	-	47
1976-77		3	- \$	-	-	-	-	-	-	41	-	-	-	73
1977-78		6	36	-	-	-	-	-	-	46	-	-	16	161
1978-79		5	5 73	-	-	-	-	-	-	64	-	-	49	241
1979-80		17	107	-	-	-	-	-	-	82	-	-	86	445
1980-81		24	124	-	-	-	-	-	-	65	-	-	108	537
1981-82		23	134	-	-	-	-	-	-	72	-	-	113	550
1982-83		26	3 176	-	-	-	-	-	-	108	-	-	121	668
1983-84		27	3 175	30	-	-	-	-	-	71	-	-	136	690
1984-85		27	164	61	-	-	-	-	20	73	16	-	138	742
1985-86		29	1 177	88	30	-	-	-	27	95	50	-	167	928
1986-87		32	7 240	88	58	-	-	-	21	123	80	-	206	1143
1987-88		38	3 286	97	87	-	-	-	33	160	99	-	277	1425
1988-89		42	272	100	56	-	18	8	22	165	96	-	346	1504
1989-90		43	287	96	25	-	35	15	38	168	87	-	395	1578
1990-91		47	8 285	96	-	-	36	14	66	182	92	-	473	1720
1991-92		49	1 295	96	-	-	36	17	46	183	98	-	563	1828
1992-93		50	7 280	101	-	-	46	12	62	197	87	-	642	1934
1993-94		51	3 285	102	-	-	38	16	66	164	91	-	684	1964
1994-95		53	290	107	-	-	42	16	59	174	95	-	727	2042
1995-96		54	5 301	112	-	-	35	11	31	176	115	-	722	2048
1996-97		54	329	121	-	-	37	14	32	134	108	-	719	2043
1997-98		56	7 319	120	-	-	35	20	24	129	102	-	702	2018
1998-99		56	334	120	-	-	31	27	14	154	97	-	720	2062
1999-2000		58	330	114	-	32	22	28	19	151	100	7	756	2144
2000-2001		61		121	-	65	17	31	15	139	99	14	736	2193
2001-2002		59		125	-	66	41	36	13	126	124	18	853	2348
2002-2003		59	2 324	127	-	61	30	38	10	138	157	42	869	2388
2003-2004		58		122	-	62	20	40	10	205	147	26	917	2477
2004-2005		57	361	118	-	66	24	40	30	286	179	-	851	2530
2005-2006		63		121	-	68	31	41	25	212	199	-	952	2641
2006-2007	55	41 63	1 356	123	-	77	29	38	14	230	225	-	888	2707
2007-2008	129	79 66	375	121	-	81	43	38	29	253	226	- :	1028	3067

Table - 11

Enrolment of students under reserved categories (since inception)

Year	Total	SC	ST	PH	Total Reserved
	Enrol.	No. %	No. %	No. %	categories
1975-76	47				
1976-77	73				
1977-78	161				
1978-79	241	6 (2.49)	1 (0.41)	4 (1.66)	11 (4.56)
1979-80	445	12 (2.70)	2 (0.45)	2 (0.45)	16 (3.60)
1980-81	537	17 (3.17)	3 (0.59)	3 (0.59)	23 (4.28)
1981-82	550	19 (3.45)	2 (0.36)	4 (0.73)	25 (4.55)
1982-83	668	35 (5.24)	4 (0.60)	5 (0.75)	44 (6.59)
1983-84	690	55 (7.97)	13 ( 1.88)	10 ( 1.45)	78 (11.30)
1984-85	742	71 ( 9.57)	9 (1.21)	11 ( 1.48)	91 (12.26)
1985-86	928	98 (10.56)	13 ( 1.40)	16 (1.72)	127 (13.69)
1986-87	1143	122 (10.67)	16 ( 1.40)	19 ( 1.66)	157 (13.74)
1987-88	1425	171 (12.00)	27 (1.89)	25 (1.75)	223 (15.65)
1988-89	1504	199 (13.23)	27 (1.80)	24 ( 1.60)	250 (16.62)
1989-90	1578	214 (13.56)	32 (2.03)	26 (1.65)	272 (17.24)
1990-91	1720	238 (13.84)	37 (2.15)	29 (1.69)	304 (17.67)
1991-92	1828	246 (13.46)	45 ( 2.46)	22 (1.20)	313 (17.12)
1992-93	1934	259 (13.39)	48 ( 2.48)	25 ( 1.29)	332 (17.16)
1993-94	1964	306 (15.58)	40 ( 2.04)	35 (1.78)	381 (19.40)
1994-95	2042	309 (15.13)	55 ( 2.69)	43 ( 2.11)	407 (19.93)
1995-96	2048	316 (15.43)	70 (3.42)	45 ( 2.20)	418 (21.04)
1996-97	2043	373 (18.26)	71 (3.48)	49 (2.39)	493 (24.13)
1997-98	2018	364 (18.04)	75 (3.72)	49 ( 2.42)	488 (24.18)
1998-99	2062	403 (19.54)	70 (3.39)	58 ( 2.81)	531 (25.75)
1999-2000	2144	432 (20.15)	81 (3.78)	50 ( 2.33)	563 (26.26)
2000-2001	2193	458 (20.88)	99 (4.51)	54 ( 2.46)	611 (27.86)
2001-2002	2348	489 (20.83)	130 (5.54)	60 ( 2.56)	679 (28.92)
2002-2003	2388	497 (20.81)	161 (6.74)	63 (2.64)	721 (30.19)
2003-2004	2477	517 (20.87)	185 (7.47)	64 (2.58)	766 (30.92)
2004-2005	2530	512 (20.24)	213 (8.42)	56 (2.21)	781 (30.87)
2005-2006	2641	538 (20.37)	228 (8.63)	67 (2.54)	832 (31.50)
2006-2007	2707	556 (20.54)	227 (8.39)	74 (2.73)	857 (31.66)
2007-2008	3067	655 (21.36)	278 (8.39)	94 (3.06)	1027 (33.49)

Table - 12
Statement showing the number of degrees awarded from 1977 to 2007

Year	MA	MSc	MCA	BTech	MPA	MFA	MBA	P G	M.Tec	h M.Phil	Ph.D	Total
								Dip	•			
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	53@	660@
1995	214	117	29	0	13	7	-	39	36	129	57	641
1996	215	117	32	0	15	3	-	18	21	111	60	592
1997	226	140	39	0	14	5	-	24	78	111	70	707
1998	243	144	38	0	18	5	-	18	37	97	73	673
1999	242	143	43	0	13	11	-	10	32	110	82	686
2000	249	148	34	0	9	11	-	11	44	85	58	649
2001	266	151	19	0	10	13	28	9	22	105	54	677
2002	249	163	49	0	21	14	32	10	37	109	52	736
2003	247	161	39	0	15	16	29	8	74	129	79	797
2004	279	182	44	0	12	20	27	9	112	172	81	938
2005	247	175	38	0	05	17	32	25	80	114	81	814
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
Total	5226	3278	734	84	248	182	216	447	1046	2910	1253	15615

@The figures are corrected based on the original records.

### Convocation-wise break-up of the degrees awarded

Cor	vocation	MA	MSc	MCA	B.Tech	MPA	MFA	MBA	PG.Dip.	M.Tech	M.Phil	Ph.D	Total
Ī	(06.04.85)	476	315	0	0	0	0	0	0	0	410	52	1253
II	(07.03.87)	216	126	26	0	0	0	0	30	15	117	39	569
Ш	(04.03.89)	244	192	53	27	0	0	0	41	66	167	37	827
IV	(13.03.91)	317	203	57	56	12	5	0	21	76	244	52	1043
V	(22.04.93)	358	238	52	1	33	10	0	66	80	262	77	1177
VI	(09.02.96)	616	345	95	0	46	18	0	120	109	361	127	1837
VII	(18.01.99)	684	401	109	0	47	13	0	60	145	317	207	1983
VIII	(04.03.2000)	243	144	43	0	13	11	0	10	34	131	86	715
IX	(29.12.2004)	1289	804	185	0	67	74	116	47	276	565	311	3734
IX	(31.07.2007)	529	340	78	0	18	35	46	158	260	212	62	1738
	<b>Grand Total</b>	4972	3108	698	84	236	166	441	959	2834	1200	178	14876

### **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 31.03.2008 is given below:

School/Depart	P	R	L	Total
School of Maths/CIS				
Department of Maths/Stats	06	06	05	17
Department of CIS	06	08	10	24
Department of Cis	00	00	10	~ 1
School of Physics	18	07	06	31
•				
School of Chemistry	12	05	07	24
School of Life Sciences				
Department of Biochemistry	06	02	04	12
Department of Plant Sciences	07	04	04	15
Department of Animal Sciences	03	02	04	09
Department of Biotechnology	03	_	_	03
a 1 1 a 22				
School of Humanities	00	00	0.0	4.0
Department of English	08	02	06	16
Department of Hindi	05	04	03	12
Department Philosophy	04	03	03	10
Department of Telugu	05	01	05	11
Department of Urdu	02	02	04	08
Centre for Appl. Ling. & Trans. Studies	09	_	03	12
Centre for Comp. Literature	01	01	02	04
Department of Sanskrit Studies	_	01	01	02
ELTC	_	_	02	02
School of Social Sciences				
Department of Economics	04	07	06	17
Department of History	05	02	05	12
Department of Political Science	10	04	06	20
Department of Sociology	02	04	05	11
Department of Anthropology	03	03	02	08
Centre for Regional Studies	01	_	—	01
Centre for Folk Culture Studies	01	01	_	02
Centre for Study of Indian Diaspora	_	_	02	02
Centre for Study of Indian Diaspora			02	Oω
S.N.School	05	08	06	19
School of Management Studies	01	05	02	08
Academic Staff College		01	01	02
ACRHEM	01	02	03	06
UCESS	01	_	01	02
Total:	129	85	108	322

P, Professors

R, Readers

L, Lecturers

Note: The salaries for the staff working in the Centre for Folk Culture Studies are being paid from the grants received from the Ford Foundation, USA

### 3.1 Teachers on long leave

The following are the details of various kinds of leaves of long duration availed of by the teachers (01.04.2007 to 31.03.2008)

#### **Professors**

S.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 12-10-2010
2.	Dr. A.K. Pujari	Comp. Science	EOL	13-02-2007 to 12-02-2009
3.	Dr. Shantha Sinha	Political Science	EOL	05-03-2007 to 04-03-2010
4.	Dr. A.R.Reddy	Plant Sciences	EOL	08-11-2006 to 30-06-2009
5.	Dr. Aloka Parasher Sen	History	Deputation	01-10-2007 to 09-03-2008
6.	Dr. R.L.Hangloo	History	Deputation	04-09-2007 to 03-09-2009
7.	Prof. R.C.Pradhan	Philosophy	Sabbatical	01-07-2007 to 30-06-2008
8.	Prof. C.Bansal	Physics	Sabbatical	01-07-2007 to 30-06-2008
9.	Prof. D.Narayana Rao	Physics	Sabbatical	01-07-2007 to 30-06-2008
10.	Prof. C.K.Mitra	Biochemistry	Sabbatical	01-07-2007 to 30-06-2008
11.	Prof. P.Ramanarasimham	Telugu	Sabbatical	01-07-2007 to 30-06-2008
12.	Prof. S.N.Kaul	Physics	Sabbatical	02-01-2008 to 30-06-2008
13.	Prof. P.R.Dadegaonkar	CALTS	Sabbatical	02-01-2008 to 30-06-2008
14.	Prof. Probal Das Gupta	CALTS	EOL	01-08-2006 to 31-07-2008

#### **Readers**

S.No	Name of the Teacher	Dept./School	<b>Nature of Leave</b>	Period of Leave
1.	Dr. R.S. Sarraju	Hindi	Deputation	05-10-2005 to 04-10-2008
2.	Dr. Afeefa Banu	English	EOL	27-12-2006 to 26-12-2008
3.	Dr. R.Siva Prasad,	Anthropology	Sabbatical	01-07-2007 to 30-06-2008
4.	Dr. G.Omkarnath	Economics	Sabbatical	02-01-2008 to 30-06-2008
5.	Dr. Atul Negi	CIS	EOL	05-09-2007 to 04-09-2009

### **Lecturers**

S.No	Name of the Teacher	Dept./School	Nature of Leave	Period of Leave
1.	Dr. Mohd. Naseemuddin	Urdu	EOL	20-02-2007 to 19-02-2008
2.	Sri. K.Laxminarayana	Economics	Study Leave	02-01-2008 to 30-06-2008
3.	Sri. Bhim Singh	Hindi	Study Leave	02-01-2008 to 31-12-2009
4.	Sri. Shaik Abdul Munaf	Anthropology	Study Leave	01-07-2008 to 31-12-2008
5.	Dr. Abira Sarkar	Animal Sciences	EOL	02-01-2008 to 31-12-2008

### 3.2 New appointments (01.04.2007 to 31.03.2008)

### **Professors**

S.No	o. Name of the Teacher	Dept./School	Date of appointment
1.	Dr. A.C.Narayana	UCESS	24-08-2007
2.	Dr. S.Kumaresan	Maths & Stat.	29-11-2007

### Readers

S.No	Name of the Teacher	Dept./School	Date of appointment
1.	Dr. Anil Kumar Chaudhary	ACRHEM	30-04-2007
2.	Dr. T.Sarada Devi	Plant Sciences	26-05-2007
3.	Dr. S.Venugopal Rao	ACRHEM	01-06-2007
4.	Dr. Naresh Babu V Sepuri	Biochemistry	05-11-2007

### Lecturers

S.No	Name of the Teacher	Dept./School	Date of appointment
1.	Dr. G.Manoj Kumar	ACRHEM	23-04-2007
2.	Dr. Balakrishnan Ashok	ACRHEM	26-04-2007
3.	Dr. Usha Mohan	Maths & Stat.	30-04-2007

4.	Dr. Suresh Yenugu	Animal Sciences	05-05-2007
5.	Dr. Irfan Ahmad Ghazi	Plant Sciences	05-05-2007
6.	Mr. Vishnu Namboothiri K	Maths & Stat.	05-05-2007
7.	Mr. Rajendra Prasad Lal	Computer Science	07-05-2007
8.	Dr. B.Bhujanga Reddy	Telugu	11-05-2007
9.	Dr. Somsukla Banerjee	CALTS	11-05-2007
10.	Dr. Shree Deepa	ELTC	11-05-2007
11.	Ms. N.Rukma Rekha	Computer Science	14-05-2007
12.	Dr. Sreelakshmi Y	Plant Sciences	17-05-2007
13.	Dr. Abdur Rab Manzar	Urdu	17-05-2007
14.	Dr. B.Ananda Sagar	Philosophy	18-05-2007
15.	Ms. Jyothi Hymavathi Devi	ELTC	11-06-2007
16.	Dr. M.Bramanandam	Biochemistry	25-06-2007
17.	Dr. K.Muralidharan	Chemistry	04-07-2007
18.	Dr. G.Vijay	Economics	10-07-2007 A.N.
19.	Dr. Ajaya Kumar Sahoo	CSID	12-07-2007 A.N.
20.	Dr. Vineet C Padmanabhan Nair	Computer Science	30-07-2007
21.	Dr. B.L.Biju	Political Science	08-08-2007
22.	Dr. Naushad Anwar Sulaiman	Political Science	24-08-2007 A.N.
23.	Dr. T.K.Subrahmonian Moothathu	Maths & Statistics	01-09-2007
24.	Dr. Viswanathan Baskar	Chemistry	07-09-2007
25.	Dr. G.Sridevi	Economics	29-09-2007
26.	Dr. Sujit Lahiry	Political Science	01-10-2007
27.	Dr. Kota Arun Kumar	Animal Sciences	09-10-2007
28.	Dr. P.Ramu Sridhar	Chemistry	12-10-2007
29.	Dr. M.Anjaneyulu	Hindi	01-11-2007
30.	Dr. S.Sri Lakshmi	UCESS	14-11-2007
31.	Dr. V.Vamsicharan	Economics	27-12-2007
32.	Dr. Akhila Kumar Sahoo	Chemistry	28-12-2007
33.	Dr. R.Chandrasekhar	Chemistry	03-01-2008
34	Dr. Amit Kumar Mishra	CSID	07-01-2008

### 3.3 Resignation/Retirement of faculty

The following teachers retired  $\ /\$  resigned  $\ /\$  expired from the University on the dates mentioned.

S.No	Name of the Teacher	Dept./School	Date	Remarks
			of Retirement/	
			Resignation/	
			Expiry	
1.	Prof. K.Uma Sankar Patnaik	Economics	15-11-2007	Expired
2.	Dr. Chitra Panikkar, Reader	Centre for ALTS	05-05-2007	Resigned
3.	Prof. Subhendu Ghosh	<b>Animal Sciences</b>	24-05-2007	Resigned
4.	Dr. C.Ramachandraiah, Reader	Centre for	01-06-2007	Resigned
		Regional Studies		
5.	Dr. Subrata Pal, Reader	School of Physics	14-08-2007	Resigned
6.	Prof. K.Venu	Physics	01-02-2007	Voluntary Retirement
7.	Dr. M.Sankar, Lecturer	Animal Sciences	05-01-2008	Resigned

### 3.4 Total Staff Strength

The number of teaching staff on the rolls of the University on 31.03.2008 was 322 as shown below.

Professors: 129 Readers: 85 Lecturers: 108

The number of non-teaching employees in University as on 31.03.2008 was 1146. Out of them 59 belonged to Group 'A'.

### 3.5 Scheduled Categories

Out of 108 Lecturers on rolls of the University, 20 were from SC and 6 were from ST categories. Out of the 59 non-teaching employees in Group 'A', 13 were from SC, and 4 were from ST categories.

### 3.5.1 Non-teaching staff

Category	Total Strength SC ST OBC		OBC	Total strength of	
	including General				SC / ST / OBC
Group A	59	13	4		17
Group B	105	16	03	_	19
Group C	456	78	24	15	117
Group D	526	135	37	08	180
Total	1146	242	68	23	333

# **Appointment of Deans/Coordinators of Schools and Heads of Departments/Centres as on 31-03-2008**

### **Deans Of Schools**

School	Name	From	To
Maths & CIS	Prof T.Amarnath	13-02-2007	12-02-2010
Physics	Prof Vipin Srivastava	24-06-2006	23-06-2009
Chemistry	Prof D.Basavaiah	21-03-2008	20-03-2011
Life Sciences	Prof A.S.Raghavendra	09-01-2007	08-01-2010
Humanities	Prof M.G.Ramanan	12-12-2006	11-12-2009
Social Sciences	Prof E.Hari Babu	01-08-2006	31-07-2009
S.N.School	Prof P.Vinod	06-03-2006	05-03-2009
SMS	Prof V.Venkata Ramana	03-05-2005	02-05-2008
Engineering Sciences & Technology	Prof A.K.Bhatnagar(Coordinator)	12-10-2007	21-08-2008
Medical Sciences	Prof M.Ramanadham(Coordinator)	12-10-2007	<b>Until Further Orders</b>

### **Heads Of Departments/ Centres**

Department	Name	From	To
Maths & Stat	Prof R.Tandon	01-01-2008	31-12-2010
CIS	Prof Arun Agarwal	01-01-2008	31-12-2010
Biochemistry	Prof M.Ramanadham	20-12-2005	19-12-2008
Plant Sciences	Prof P.Appa Rao	08-03-2007	07-03-2010
Animal Sciences	Prof S.Dayananda	03-04-2007	02-04-2010
Biotechnology	Prof K.Anand Kumar	05-02-2008	04-02-2011
English	Prof S.Mohanty	01-07-2007	30-06-2010
Philosophy	Prof A.Raghurama Raju	18-06-2007	17-06-2010
Hindi	Prof Shashi Mudiraj	02-01-2007	01-01-2010
Telugu	Prof B.Ramabrahmam	01-07-2007	30-06-2010
Urdu	Prof Mohd.Baig	02-01-2007	01-01-2010
CALTS	Prof G.Uma Maheswara Rao	27-11-2007	26-11-2010
Comparative Literature	Prof Tutun Mukherjee	01-08-2005	31-07-2008
Sanskrit Studies	Ms Amba P Kulkarni	31-07-2006	30-07-2009
Economics	Prof J.V.M.Sarma	07-01-2008	06-01-2011
History	Prof A.Murali	01-07-2006	30-06-2009
Political Science	Prof P.Eashvaraiah	15-02-2007	14-02-2010
Sociology	Prof Sasheej Hegde	26-03-2007	25-03-2010
Anthropology	Prof N.Sudhakar Rao	14-03-2008	13-03-2011
Regional Studies	Prof Sheela Prasad	01-04-2006	31-03-2009

Folk Culture Studies	Prof Y.A.Sudhakar Reddy	01-04-2006	31-03-2009
Special Centre For Integrated Studies	Prof A.K.Kapoor	18-12-2007	17-12-2010
Dance	Prof J.Anuradha	02-01-2008	01-01-2011
Theatre Arts	Prof B.Anandhakrishnan	02-01-2008	01-01-2011
Fine Arts	Prof R.S.Sham Sunder	02-01-2008	01-01-2011
Communication	Prof P.Vinod	02-01-2008	01-01-2011

### 3.6 Recruitment of staff:

During the year under report, 29 Selection Committee meetings held in the University for recruitment/promotion of teachers/non-teaching officers.

### Sri S. Parabrahmaiah joined as Finance Officer on September 5, 2007.

### **Teaching Posts:**

Particulars of teaching posts under X Plan and earlier Plans including those sanctioned under UGC and other Bodies, number of posts filled and the vacant posts as on 31-3-2008 are given below:

Designation	Posts sa From V to IX Palnts	anctioned During X Plan	UGC & other boides (other than Plan Posts)	Total (2+3+4)	No.of posts filled upto 31-3-2006	No. of Vacant posts as on 31-3-20	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Professor	79	4	3	9	95	70#	25
Reader	112	14	3	14	143	122 <sup>@</sup>	21
Lecturer	98	19	24	21	162	131 <sup>s</sup>	31
TOTAL	289	37	30	44	400	323	77

### **Actual strength of Faculty:**

# <b>P</b> ]	ROFESSORS :		
	Filled as per the posts sanctioned	:	70
(+)	Promoted as Professors under Merit Promotion / Career		
	Advancement Scheme	:	59
	Actual strength		129
@ <b>D</b>	EADEDG.		
<u> </u>	EADERS:		
	Filled as per the posts sanctioned	:	122
(-)	Posts upgraded to Professor under CAS	:	55
			67
(+)	Promoted from Lecturers under CAS	:	18
	Actual strength	:	85
s <b>LE</b>	CTURERS:		
	Filled as per the posts sanctioned	:	131
(-)	Posts upgraded to Readers/Professors	:	23
	Actual strength	:	108

### **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 & Computer / Information Sciences

The School has the following constituent departments:

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

Dean 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, Mirza Iftekhar Beg, V. Suresh,

S.Kumaresan.

Readers Sajal Kumar Ray, Sushma M. Bendre, B. Sri Padmavati,

G. Lakshma Reddy, R.Radha, B. Shobha.

Lecturers: M. Sumanth Datt, Saroj Panigrahi, Usha Mohan,

Vishnu Nambhoothiri K, T.K.S.Moothatu

Jawaharlal Nehru

Chair Professor B.L.S. Prakasa Rao.

Adjunct Professor P.Bhimasankaram.

Head R.Tandon

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:

M.Sc. (Mathematics and Applied Mathematics- I: 36 + II: 36 = 72

M.Sc. (Statistics-OR) - I: 23 + II: 23 = 46

Ph.D. (Mathematics / Applied Maths / Statistics-OR) (on-going) = 12

130

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## Distinguished scholars visited the Department of Mathematics & Statistics and delivered lectures during the year:

Prof.Krishna B Athreya, Iowa State University, USA; Prof.Ajit Iqbal Singh, Delhi University, Delhi; Prof.Xavier Bressaud, Institut de Mathematiques, De Luminy Marscille, France; Prof.R.Parthasarathy, TIFR, Mumbai; Prof.Waldschmidt, University of Paris; Prof.Martin Groetschel, Secretary of the International Mathematical Union; Dr.Ram N Mohapatra, University of Central Florida, USA; Dr. Ram. N. Mohapatra, Mathematics Department, University of Central Florida, USA; Prof.Tsutomu Kambe, University of Tokyo, Japan; Prof.K.Varadarajan, University of Calgary; Dr.V.Ravi, Asst.Professor & Coordinator, M.Tech (IT) Institute for Development and Research in Banking Technology, Hyderabad; Prof.M.S.Narasimhan, TIFR Centre, Bangalore; Prof.C.S.Seshadri, CMI, Chennai; Prof.M.S.Narasimhan, TIFR Centre, Bangalore.

### Symposium organized:

A Three Day 'Hyderabad Symposium in Probability & Statistics' was organized during December 17-19, 2007 in the University of Hyderabad. Several distinguished Probabilists and Statisticians from India and abroad participated in the Symposium.

#### Workshop organized:

Department of Mathematics & Statistics organized a National Workshop on 'The Topological Dynamics, Differential Equations & Applications', sponsored by the Department of Science & Technology, Govt. of India, March 11-15, 2008.

### 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 A.K. Pujari, Arun Agarwal, Hrushikesha Mohanty,

C. Raghavendra Rao, P.N. Girija, K. Narayana Murthy

Readers P.R.K. Murthy, Chakravarthy Bhagavathi,

S. Bapi Raju, Atul Negi, Rajeev Wankar, S. Durga Bhavani,

Alok Singh, Siba Kumar Udgata

Lecturers T. Sobha Rani, Wilson Naik Bhukya, Y.V. Subba Rao,

P. Anupama, K. Swarupa Rani, M.Nagamani, PSVS Sai Prasad Rajendra Prasad Lal, N Rukma Rekha, Vineet C.P. Nair

Visiting Professor B. L. Deekshatulu

### Head Arun Agarwal

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

M.C.A.

M.Tech. (Computer Science) M.Tech. (Artificial Intelligence)

M.Tech. (Information Technology)

Ph.D. (Computer Science)

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

M.C.A. = 121 M.Tech. = 123

Ph.D. Computer Science = 60 = 304

38 MCA, 81 M.Tech. and 6 Ph.D. degrees were awarded during the year.

# The following distinguished scholars from reputed Indian and foreign universities and research institutions/laboratories visited the Department and delivered lectures during the year:

- Prof. Venu Govindraju, SUNY Buffalo, USA, Paradigms in Handwriting Recognition for Varying Degrees of Constraints, May 26, 2007.
- 2 Mr. Bhyrava Prasad, Redshift Networking, Introduction to Virtualization, July 31, 2007.
- Vijay Erramilli, Forwarding in Packet Switched Networks From Path Explosion to Hiring Strategies in Startups, August 20, 2007.
- 4 Sandeep Chandra , SDSC, USA, GEON (GEOsciences Network)Architecture: Systems and Middleware Technologies, August 28, 2007.
- 5 Srinivas Kodiyalam, HPC, Business Development Manager, SGI, USA, Balanced HPC Infrastructure for Multidiscipline CAE Simulations of Engineered Systems, September 13, 2007.
- 6 Rajiv Chilakalapudi, Indian Animation-The way forward, September 18, 2007.
- 7 Prof C Pandurangan, IIT Madras, Aha! Algorithms!!, October 6, 2007.
- 8 Prof. B L Deekshatulu, Introduction to Nonliear Systems, October 16, 2007.
- 9 Bhargavi Nuvvula, Group Development Manager BI COE Microsoft IT IndiaBusiness Intelligence using Microsoft Technologies, October 23, 2007.
- 10 Mr. Shakthi Kannan, One-Day Workshop on "Free/Open Source Software", October 27, 2007.
- Ravi Vadapalli, Research Scientist, High Performance Computing Center, Texas Tech University, USA, Texas Internet Grid for Research and Education, January 18, 2008.
- Sanjeev Coloumbus, Field Application Engineer, Ammos Software Tech Pvt.Ltd, G.K. Arcade, 1st Floor, No.125/1/18, T. Mariyappa Road, 1st Block, Jayanagar, Bangalore 560011. ARM Software Installation and Training, February 13, 2008.
- Dinesh and Abdul, NIIT, Hyderabad, Jumpstart Program in JAVA and Solaris, February 16 and 17, 2008.
- Bill Nitzberg, CTO Altair Grid Technologies Grid Computing: "Past, Present, Future", February 28, 2008
- 15 Y. V Rao, Director, Security Technology Group, Cisco Self-Defending Networks, March 15, 2008
- S. Ramani, HP Research Labs, Bangalore, 4<sup>th</sup> Foundation Day Lecure, Technology in Education, March 29, 2008.

### The following research projects are in progress during the period of report:

Atul Negi & C. Bhagvathi, Telugu OCR, September 6, 2006 (Two years), MCIT, 36,00,000. Arun Agarwal, iGEON-India: International GEON, India: A Knowledge R&D Networked Indo-US Centre, August 29, 2006, (Two years), Indo-US S&T Forum, New Delhi, 46,28,000.

Arun Agarwal, Grid fabric/middleware technologies for developing framework for deploying ocean related applications and services, January 2007 to 2012, INCOIS, 60,00,000.

### Seminars/Conference/Workshop, etc organised:

Trends in Software Engineering, April 7, 2007 funded by DCIS, Prof Kamalakar Karlapalem, Prof Viswanath Kasturi, Mr. Nagalakshmikanth, Dr G. Uma, Mr. R.Anand

Geon Cyberinfrastructure Workshop, August 3-8, 2007, funded by Indo-US Science and Technology Forum

Foundation Day, March 15 and 29, 2008, funded by TCS, Sierra Atlantic.

Achievements (Rank/Merit in the University Examinations/Sports activities) of Students.

The winner for best overall M.Tech project award of Rs 20,000/-, instituted by TCS, was given to Mr. G.Sathish Kumar on March 29, 2008. The names of the winners of Rs 3,000 cash Award, in each of the six streams sponsored by M/s Sierra Optima, held on March 15, 2008 were:

T.Mallikarjun 1. Computer Networks 2. **Soft Computing** D. Karthik Chandra 3. Spoken Language Processing Ch. Narsinga Rao 4. Grid and Distributed Computing Mustafa Kaiiali 5. Cryptography, OS and Software Engineering Yulia Sukonkina **Image Processing** G.Sathish Kumar 6.

Placements: Consolidated Placement Status for Outgoing batches in 2008.

S.No.	Branch	No Placed;	Percentage	selected
1	M.Tech CS	26/26;	100%	
2	M.Tech AI	16/20;	80%	
3	M.Tech IT	18/20;	90%	
4	M.C.A	32/38;	84.2%	

#### Awards/Honours conferred:

- A) Dr. Alok Singh, Reader was invited as Visiting Assistant Professor to LESTER Laboratory, University of South-Brittany, Lorient, France, from May 10 to July 14, 2007.
- B) Prof. Arun Agarwal was invited to deliver a keynote on "GEON: Networking Indian Geosciences Community through iGEON", at National Centre for Supercomputing Applications (NCSA), University of Illinois, Urbana-Champaign, USA on September 27, 2007, held during PRAGMA 13 workshop. He then visited San Diego Supercomputing Centre (SDSC), USA from September 28 to October 12, 2008 and Pennsylvania State University, State College, USA from October 18-19, 2007 under Indo-US Science and Technology Forum project.
- C) Prof. Arun Agarwal has been invited to participate in the "Discussion on Grid Computing and GEOGrid in Japan", by the Centre of the International Cooperation for Computerization, to be held in Tokyo from January 22-25, 2008. This is in cooperation with the Grid Technology Research Centre (GTRC) of National Institute of Advanced Industrial Science and Technology (AIST). Specialists from 9 Asian region have been invited.
- D) The success of Industry-Academic collaborative endeavor of Department with Altair Engineering, Bangalore, in integration of HPC profile with PBS and also on certain aspects of Grid Portals was showcased and appreciated during SuperComputing Conference 2007, a mega event held in Nevada, USA. Such collaborative success of Altair Engineering with any university on Grid Technologies is first of its kind in Asia Pacific.
- E) IBM SUR Award

### 4.2 School of Physics

School was upgraded to highest level as "Centre for Advanced Studies (CAS)" under SAP of UGC with effect from April 1, 2007 for a period of five years.

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, S. Dutta Gupta, D. Narayana Rao,

V. Seshu Bai, Bindu A. Bambah, Ashok Chatterjee, M. Siva Kumar, K.P.N. Murthy, G. Raja Ram.

Readers K.C. James Raju, M. Ghanashyam Krishna,

P. Anantha Lakshmi, Suneel Singh, P.K. Suresh, Janaki Balakrishnan,

Nirmal K. Viswanathan

Lecturers Rukmani Mohanta, S.L.Sabat, Ashok Vudayagiri, Surajit Dhara,

S. Srinath, E. Harikumar

CSIR Chair Professor A.K. Bhatnagar

Visiting Professors Subodh R. Shenoy, T.S.N. Somayaji

Guest Faculty P.A. Govindacharyulu

#### Dean Vipin Srivastava

The School offers Integrated M.Sc. (Physics), M.Sc. (Physics), M.Tech. (Computational Techniques), M.Tech. (IC Technology, and Ph.D. programmes, and the student strength in the School during the year was as under.

### **Physics**

Integrated Physics	=	29
M.Sc.	=	62
Ph.D.	=	87
M.Tech. (CT)	=	29

#### **Electronics**

Ph.D.	=	6
M.Tech. (ICT)	=	14
		227

05 M.Phil., 09 M.Tech. (CT), 05 M.Tech. (ICT) and 03 Ph.D. degrees were awarded during the year.

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

Organized Ion Beam Analysis (IBA 2007), during September 23-28, 2007

Organized an international workshop on 'Physics in Biology: A Synergy (IWPBS 2007)', during December 12-14, 2007.

### Following distinguished Physicists visited the school and delivered seminars.

Prof. Vincent G. Harris, North Eastern University, USA; Prof. Andrei V.

Kabashin, Ecole Polytechnique de. Montreal, Canada; Prof. B M Arora, TIFR,

Mumbai; Dr. Alok Banerjee, UGC-DAE CSR Indore; Prof. Ralph Dougherty,

Florida state University, USA; Dr B K Panigrahi, IGCAR, Kalpakkam; Prof.

Amitabha Gupta, I T Mumbai; Prof. Y K Vijay, Department of Physics,

University of Rajasthan, Jaipur 302004; Dr. Gagan B. Mohanty, University of

Warwick, Conventry CV4 7AL, UK; Dr. A. M. Siddiqui, Jamia Millia Islamia,

New Delhi; Dr J Gaca, Institute of Electronic Materials Technology (ITME), Warsaw, Poland; Dr G Ramesh, IFW, Dresden, Germany; Prof. N. V. Madhusudana, Raman Research Institute, Bangalore; Prof. Jacob Katriel, Tehnion Haifa, Isreal; Prof. Ulrich Heinz, Ohio State University, USA; Prof. S. Ramakrishnan, TIFR, Mumbai; Prof. K Hakuta, University of Electro-Communication, Chofu, Tokyo, Japan.

### 4.3 School of Chemistry

The School had the following staff during the year:

Professors K.D. Sen, G. R. Desiraju, M. Periasamy, D. Basavaiah,

M.V. Rajasekharan, M. Durga Prasad, T. P. Radhakrishnan,

A. Nangia, K.C. Kumara Swamy, A. Samanta, S. Pal,

M. J. Swamy, S. Mahapatra, A. K. Bhuyan

Readers S. K. Das, K. Lalitha Gruprasad, T. Jana, D. B. Ramachary,

R. Nagarajan (Temp).

Lecturers P. K. Panda, R. Balamurugan, K. Muralidharan, V. Baskar,

Ramu Sridhar, A. K. Sahoo, R. Chandrasekhar

Dean M. Periasamy

D. Basavaiah (from 21.3.2008)

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

M. Sc. 1<sup>st</sup> year 31 2<sup>nd</sup> year 31

Ph. D. students on-going 118

28 M.Sc. and 16 Ph.D. degrees were awarded during the year.

The School of Chemistry has conducted the 5<sup>th</sup> Annual In-house symposium "Chemfest 2008" on 1<sup>st</sup> and 2<sup>nd</sup> March, 2008 in the DST Auditorium, University of Hyderabad. Prof. V. Kannan, Pro-Vice Chancellor has inaugurated the Symposium. All the faculty members and their research groups have presented posters and there was a discussion on all topics by faculty and students of the School. Four students were selected for the best Flash Presentations and were given Rs.1500/- each for buying chemistry books. They are Mr. Abhijit Patra, Mr. Tejender Singh Thakur, Mr. Selva Ganeshan, and Mr. T. Arumuganathan. Six students were selected for active participation in Chemfest 2007 and 2008 and they were given Rs.1000/-each for buying chemistry books. They are Mr. Rajeshwar Singh Shankhanala, Mr. G. Shivaji, Mr. Amit Kumar, Mr. Moloy Sarkar, Mr. Manab Chakrabarthy, and Mr. G. Rahul.. The expenditure towards purchase of above books was met from the School Development Fund of the School of Chemistry.

## The following distinguished Professors have visited the School of Chemistry under various Chair Professorships:

Prof. Jacob Katriel, Professor of Chemistry, Technion Haifa, Israel has visited the School as Visiting Professor under UGC-CAS program for a period of one month with effect from 7<sup>th</sup> January, 2008. During his visit he interacted with all faculty and research students. He has also delivered a lecture for the benefit of research students.

Prof. Horst Koeppel, University of Heidelberg, Germany visited the School of Chemistry as UGC-CAS Visiting Professor from January 3, 2008 for a period of one week. During his visit he interacted with all faculty and research students. He has also delivered a lecture for the benefit of research students.

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

Professor Dr. Hendrik Zipse, Ludwig-Maximilians-Universität München, Department of Chemistry and Biochemistry, Butenandtstrasse 5-13, D-81377 München, Germany, Dr. Frank-Dieter Kuchta, DFG, Berlin, Germany, Professor R.K. Bansal, (Emeritus Fellow), Chemistry Department, University of Rajasthan, Jaipur, Professor V. K. Singh, Chemistry Department,

Indian Institute of Technology, Bombay, Mumbai, Dr. Tapas Kumar Manna, Molecular Medicine Department, University of Massachusetts Medical School, Worcester, MA, USA, Prof. G. U. Kulkarni, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, B. Ramachandran, Hazel Stewart Garner Professor of Chemistry, Associate Dean for Research & Graduate Studies, College of Engineering & Science, Louisiana Tech University, Ruston, LA 71272, USA, Professor Mukund P. Sibi, Department of Chemistry, North Dakota State University, Fargo, ND 58105 USA, Dr. Philip Anthony, Center for Block Copolymer Self Assembly, Department of Chemical Engineering, Pohang University of Science and Technology, Korea, Prof. Claude Lecomte, Directeur UMR 7036, LCM3B, Faculté des Sciences, BP239, F54506 Vandoeuvre-les-Nancy France, Professor H. Koeppel, Institute of Theoretical Chemistry, University of Heidelberg, Heidelberg, Germany, Professor Gabriel Balint-Kurti, Centre for Computational Chemistry, School of Chemistry, University of Bristol, Bristol, BS8 1TS, Dr. Pratik Sen, Molecular Spectroscopy Laboratory, RIKEN 2-1 Hirosawa, Wako, Saitama, 351-0198, Japan, Prof. Jacob Katriel, Professor of Chemistry, Technion Israel of Technology, Haifa, ISRAEL., Professor Jieping Zhu, Directeur de Recherche, Institut de Chimie des Substances Naturelles, CNRS, 91198 Gif-sur-Yvette, France, Dr. ANIL KUMAR, Physical Chemistry Division, National Chemical Laboratory, Pune.

#### 4.4. School of Life Sciences

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

The School consists of the following four departments:

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

Each of the four departments offers M.Sc. and Ph.D. programmes of study. M.Sc. Biotechnology and M.Tech. Bioinformatics courses from the Department of Biotechnology are organized with the participation of faculty of the departments of the School as well as the Schools of Mathematics and Computer/Information Sciences & Chemistry. Under Distance Education Programme, the School is participating in two P.G.Diplomas: one in "Environmental Management" and the other in "Medicinal Botany".

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 at a total cost of Rs.2656.80 lakhs. The Department of Biotechnology (DBT) has contributed Rs.1856.80 lakhs towards this project. This Centre (CREBB) would be the nucleus of research and teaching in diverse areas of Biology and Biotechnology. The activities of this centre include teaching and training programmes, while creating state-of-the-art research facilities in the area of Biology and Biotechnology. The innovative component of this centre is to provide training opportunities in Biology and Biotechnology to not only Ph.D. students of our University but also to the teachers and students working at institutions other than this university. The centre would oversee the establishment of state-of-the-art labs for teaching M.Sc. and M.Tech. prgrammes, with the final goal of increasing significantly the number of M.Sc., Ph.D. and post-docs over the period of 5 years. In parallel with the initiative of DBT to establish UoH-DBT Centre, the School of Life Sciences has also set up 'state of the art' facilities for Proteomics and Functional Genomics including Microarray facilities. The cost of the equipment was Rs.6.00 crores for this facility. This facility complements very well with the planned activities of the UoH-DBT Centre.

#### **Adjunct Professors**

The following eminent scientists are appointed as Adjunct Professors in the School of Life Sciences and their specializations are indicated in parentheses:

- 1. Prof. Seyed E Hasnain (Biochemistry)
- 2. Prof. E.A. Siddiq (Plant Sciences)
- 3. Prof. Rajender Kumar (Biochemistry)

**Special Assistance from U.G.C. and DST:** The School has been a recipient of UGC Special Assistance Programme since 1990. The Phase III of UGC-Special Assistance (DSA) operated during 2002-2007, with the following thrust areas for teaching and research:

- 1. Animal Biotechnology,
- 2. Plant Biotechnology, and
- Molecular Biology & Neurochemistry

The School was granted assistance also under COSIST program of UGC for a duration of five years from 1999. All three Departments of the School are supported by Department of Science and Technology under FIST programme.

### Prof. A.S. Raghavendra, Department of Plant Sciences is the Dean of the School.

The School coordinates the delivery of the special Dr. Yellapragada Subba Row Memorial Lecture every year. This year, the lecture was delivered on 19.02.2008 by Professor G.P. Talwar, Director, Research Talwar Research foundation, New Delhi on the topic "Development of Products of Relevance". The School organized the Science Day on February 28, 2008, which was also an Open Day, inviting particularly the students form nearby Schools. Prof. Asis Datta, former VC, JNU and Director of National Institute for Plant Genome Research, JNU, New Delhi delivered the Science Day Lecture on 28.02.2008.

From this year, the school started an innovative annual event of facilitating a colloquium of lectures and presentations by Ph. D. and M. Sc. Students, termed as BIOQUEST. The first of these, BIOQUEST2008 was held on March 15-16, 2008 and was organized by the Ph.D. students from the whole School.

Among the distinguished visitors to th School were: a team from University of Umea, (lead by Dr.Karin Ljung); Prof. Balasubramanian D, L.V. Prasad Eye Institute, Hyderabad; Prof. Ricardo Uauy, President, IUNS; Prof. Jean-Luc Imler, Cell Biology, University Louis Pasteur, Strasbourg, France; . Dr. Karl Kruszelnicki, best selling Author and Science Commentator from Australia; Dr. Chittibabu Guda, State University of New York, Albany, NY, USA.

### 4.1.1 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 S

Lecturers Krishnaveni Mishra, S. Rajagopal, Sharmistha Banerjee,

Brahmanandam Manavathi

#### Head M. Ramanadham

The Department offered M.Sc., Ph.D. and M.Tech. (Medical Biotechnology) programmes, and the student strength in the Department during the year was as follows:

M.Sc. Biochemistry : 40 Ph.D. Biochemistry : 59 M.Tech. (Medical Biotechnology) : 21

10 M.Tech. (MB) and 08 Ph.D. degrees were awarded during the year.

### 4.4.2 Department of Plant Sciences

The Department had the following teachig staff during the year:

Professors A.R. Reddy\*, R.P. Sharma, A.S. Raghavendra,

M.N.V. Prasad, P.B. Kirti, Appa Rao Podile,

Attipalli Ramachandra Reddy.

Readers K. Seshagirirao, Ch. Venkata Ramana, G. Padmaja

T. Sarada Devi, K. Gopinath(Temp.)

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

Irfan Ahmed Ghazi, Y. Sreelakshmi

### Head Appa Rao Podile

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

M.Sc., Plant Sciences (Biotechnology)

II sem.:12 IV sem: 11 = 23 Ph.D. = 64

7 Ph.D. degrees awarded during the Year

The research activities and achievements of the Department of Plant Sciences were recognized by the UGC in the form of DSA Programme (2002-2007) in the thrust area of Plant Biotechnology. The Department of Plant Sciences moved to the II level support from the Department of Science and technology under FIST and received Rs.3.00 crore for strengthening the teaching/research programmes. Infrastructural facilities of the Department received a shot in the arm with the support from DBT under the Centre for Research and Education in Biology & Biotechnology in the School of Life Sciences. A state-of-art lab is being developed for the teaching programme.

The Department has taken lead in offering a new M.Sc., programme in Molecular Microbiology from 2008-2009. Further, Plant Sciences Colloquium was organised during 19-22 January 2008 to evaluate the progress made by senior Ph.D. students. Prof. Usha Vijayaraghavan from Indian Institute of Science, Bangalore, and Dr. Ramesh Sonti from CCMB, Secunderabad, were invited as external guests for the Colloquium.

The Department has conducted a one day Biosafety Training program on February 16, 2008 which is mandatory for all students working in modern research areas in biology.

The Department has organised "International Day for Biological Diversity" on May 22, 2007 with other sister Departments and the Centre for Biotechnology.

Apart from these, faculty members of the Department have their well-established laboratories and research grants from the various national and international funding agencies.

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

Prof. A.R. Slabas, Universit of Durhan, UK, Dr. Ajay Kumar Goel, Duke University, USA, Prof. V.S. Raju, Dept. of Botany, Kakatiya University, Warangal, Prof. Olof Olsson, Dept. Of Cell and Molecular Biology Medicinaregatan, Goteborg University, Goteborg, Dr. Kazimierz Strzalka, Department of Plant Physiology and Biochemistry, Jagiellonian University, Poland, Dr. Tribikram Bhattarai, Dept. Of Botany, Tribhuvan University, Nepal., Dr. Katta Jayaram

<sup>\*</sup> on leave as Vice Chancellor of Sri Yogi Vemana University.

Reddy, Dept. Of Renewable Resources, University of Wyoming, USA, Dr. P. Vijayan, Grop Development Center, University of Saskatchewan, Canada, Dr. Aruna Kilaru, Center for Plant Lipid Research, University of North Texas, Prof. Mondher Bouzayen and Prof. Jean-Claude Pech, INRA/INPT-ENSAT "Genomique et Biotechnologie des Fruits", Av. De l'Agrobiopole, Castanet-Tolosan Cedes, France.

### 4.4.3 Department of Animal Sciences

The Department had the following teaching staff during the year:

Professors Aparna Dutta Gupta, P. Reddanna, S. Dayananda,

Readers Manjula Sritharan, B. Senthilkumaran

Lecturers Anita Jagota, Abira Sarkar, Suresh Y, K Arun Kumar, M Sankar

Head S. Dayananda

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

M.Sc. = 31 Ph.D. = 54

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

#### Head Anand K Kondapi

M.Sc. Biotechnology, sponsored by the Department of Biotechnology, Govt. of India, is offered by the Department of Biotechnology, School of Life Sciences. Nearly 30 faculty members drawn from three departments; Animal Sciences, Biochemistry and Plant Sciences offer this multidisciplinary course. Biospectrum India has ranked M.Sc. Biotechnology offered by University of Hyderabad as number 2 for the year 2006.

M.Tech. Bioinformatics is offered jointly by three Schools of the University viz, the School of Life Sciences, School of Chemistry and School of Mathematics & Computer Information Sciences and the Centre for DNA Finger-printing and Diagnostics (CDFD), Hyderabad.

The student strength during the year was as follows:

M.Sc. I year = 14 II year = 12 M.Tech. Bioinformatics = 31

The following distinguished scholars from reputed Indian and foreign universities and research institutions/laboratories visited the Department and delivered lectures during the year:

Prof. Asis Datta, National Centre for Plant Genome Research, JNU, New Delhi;

D. M. Rami Reddy, Metabasis Theraputics, San Diego, USA;

Dr. Undurti N Das, Editor-in-Chief, Lipid Health and Diseases;

Dr. Srinivas Pentyala, Stony Brook University Medical Sciences, New York, USA;

Prof. Brian Wigdahl, Drexel University College of Medicine and Dr. Pooja Jain, Drexel University College of Medicine.

### Seminars/Conference/Workshop, etc organised:

Instructional workshop in Bioinformatics & Drug Discovery, December 16-19, 2007, Hucks Institute of Life Sciences & DST, DBT, ICMR, CSIR, RBI, Industries.

International conference on Bioinformatics & Drug Discovery, December 19-23, 2007, Hucks Institute of Life Sciences & DST, DBT, ICMR, CSIR, RBI, Industries.

#### 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. English Language Teaching Cell
- 10. Centre for the Study of Foreign Languages

Dean Mohan G Ramanan

### 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, Afeefa Banu

Lecturers D. Murali Manohar, Sunita Mishra, Anna Kurian James, Pramod K.

Nayar, Sindhu Menon, K. Lavanya.

### Head Sachidananda Mohanty

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

M.A. I Year: 26, II Year: 27 : 53

M.Phil. : 23 (including on-going) Ph.D. : 21 (including on-going)

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

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

- 1. Two-day National Seminar on "Translation and Transformation" held during October 4-5, 2007. (Coordinator: K. Suneetha Rani)
- 2. Three-day National Seminar on "Personal Narratives of Dalits and their Religions held during October 16-18, 2007. (Coordinator: D. Murali Manohar)
- 3. Two-day National Seminar on "Theatre Studies" held during March 28-29, 2008 under the ASIHSS Programme of the Department (Coordinator: K. Suneetha Rani)

# The following distinguished scholars from reputed Indian and foreign universities and research institutions/laboratories visited the Department and delivered lectures during the year:

- Dr. Vithel Rajan 1-2-16/11, I st., Habsiguda, Hyd-7, "My Life and Works", August 1, 2007.
- Prof. John Thompson Queens University, Belfast, "Chancer our Contemporary", "Seamus Heaney", "The Irish Experience in Literature", August 7-9, 2007.
- Subashini Kaligotla, Fulbright Scholar to India, Res. Scholar at Columbia University, "Apprenticing as a poet: Creative Writing Programs and Poetry as Vocation", August 9, 2007.
- Shankar Melkote, "Little Theatre, Hyderabad, Talk on "Nature", August 22, 2007.
- Tutun Mukherjee, Professor & Head, CCL, "Hollywood and the Making of a picture", August 29, 2007.
- Prof. Carolyn Elliott, University of Vermont, U.S.A. "Global Empowerment of Women", September 12, 2007.
- Prof. S. Upendra, EFLU, Hyderabad, "Talks 1. "Teaching Language through Songs".2. "English Language Politics", September 14, 2007.
- Prof. Vinod Pavarala, HCU, "Lecture on "Globalization of Media and Local Responses', September 19, 2007.
- Dr. A.Giridhar Consultant, Hyderabad, "Education, Language Politics and Linguistic Human Rights", September 22, 2007.
- Prof. Kancha Iiaiah, Osmania University, "Dalit Bahujan Life and the Issue of Language", October 9, 2007.
- David Juman Writegroove Solutions, Hyderabad, "Business Communication Today", October 24, 2007.
- Ms. Usha Akella, "Creative Writing/Reading of her Poetry, October 25, 2007.
- Prof. Sudharkar Marathe, "Languages", November, 7, 2007.
- Prof. G.J.V. Prasad, "Dalit Literature", January 10, 2008.
- Askok Mitran, 1A, 9<sup>th</sup> Cross Avenue, Dandeswaram, Valachery, Chennai 600 042, "On My Work", January 16, 2008.
- Swapan Mujumdhar, Prof. and Director of Culture, Rebendra Bhavan, Viswabharati, Shantiniketan, Research Methods, January 18, 2008
- Dr. Sukeshi Kamra, Carleton University, Canada, What the sirens sang: the political Force of the vox populi in British India, 1857-1910", January 28, 2008
- Prof. Sudharkar Marathe, The Popular in the classic/The Classic in the Popular (Leslie Fiedler Mem. Lecture), January 29, 2008.
- T.R.S. Sharma, Professor of English (Retd.), ASRC, Hyderabad, "Negotiating English I", "Negotiating English II", "Confronting Cultures, Alien and Indigenous I & II", "The Indian (English)Novel Today", "E.M. Forster/V.S. Naipaul", "Translation Theories Samples from Gaathasaptashati Vajjalaggam (Prakrit verses)", "Is there an Indian way of Thinking", March 1-5, 2008
- R.W. Desai, Professor of English (Retd.), "Some Views on Shakespeare's Image of India Examined Critically-I", "Some Views on Shakespeare's Image of India Examined Critically-II", "England, the Indian Boy, and the Spice Trade in a Midsummer Night's Dream", "Versions of Othello, Macbeth and the Merchant of Venice on the Indian Stage", "The Question of complexion with reference to the 'Indian Beauty' in The Merchant of Venice and Phoebe in As You Like it I" (DRS), "The Question of complexion with reference to the 'Indian Beauty' in The Merchant of Venice and Phoebe in As You Like it II" (DRS), "Hamlet, Prince of Denmarke (1979-2003): Some Reflections I" (DRS), "Hamlet, Prince of Denmarke (1979-2003): Some Reflections II" DRS), March 10-14, 2008
- Dr. Prashant K. Sinha, Retd. Professor, University of Poona, "Understanding Drama I" (ASIHSS), "Understanding Drama II" (ASIHSS), "Realism-Chekov", "Realism-Ibsen", "Background of the Theatre of the Absurd", "Predecessors of the Theatre of the Absurd",

"Aspects of the Theatre of the Absurd-I", "Aspects of the Theatre of the Absurd-II", "Epic Theatre", "Harold Pinter", "Aspects of Research in the Studies", National Seminar on Theatre Studies, March 15-29, 2008

### 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

Readers K.S. Prasad, Prajit Kumar Basu, C.B. Varma

Lecturers Ananda V. Wazalwar, Abhijeet Joshi, B. Ananda Sagar

Head A. Raghuramaraju

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

M. A. : 21 M. Phil. : 08 Ph. D. : 19

01 Ph.D. and 06 M.Phil. Degree was awarded during the year .

#### National and International Seminars convened / directed / organized :

Dr. Prajit K. Basu, Joint Coordinator and Organizer - International Seminar on "Incommensurability Thesis", January 18 - 20, 2008

Dr. C.B. Varma, convened and directed the National Seminar on "Relevance of Non-Violence and Non-Absolutism in the Modern Age" organised by Department of Philosophy, University of Hyderabad from February 21-22, 2008 at University of Hyderabad with the following prominent speakers:

- Prof. P.B. Sharma, Vice-Chancellor, Rajiv Gandhi Technology University, Bhopal presented the paper titled "Non-Violence, Peace and Spirituality: A Technologist Perspective;
- Prof. Ahmad Sajjad, formerly Dean of Arts, Ranchi University presented his paper on Non-Violence in Islam: Principles and Practices;
- Prof. J.N. Pandey, formerly Head, Department of Sanskrit, Ranchi University presented his paper on Non-Absolutism and Upanisadic Perspectives;
- 4. Prof. Anthaiah Kondaveeti, St. John's Regional College, Hyderabad, presented his paper on "Non-Violence & Non-Absolutism: Some Christian Perspectives

Department of Philosophy organized Outreach Programme on Fundamentals of Buddhism from January 28 - February 1, 2008.

### 4.5.3 Department of Hindi

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

Professors Shashi Mudiraj, Noorjahan Begum, S.C. Kumar, V. Krishna,

Ravi Ranjan

Readers R.S. Sarraju, S. Chaturvedi, Alok Pandey, Garima Srivastava

Lecturers M. Shyam Rao, Bhim Singh, M. Anjaneyulu

Head Shashi Mudiraj

Student strength during the academic year was as follows:

M.A. in Hindi	-	55
M.A. in Functional Hindi	-	11
M.Phil. in Hindi	-	18
Ph.D. in Hindi	-	62
I.M.A. in Hindi	-	18
		164

Research degrees awarded during the academic year was as follows:

(i) M.Phil. in Hindi - 12 (ii) Ph.D. in Hindi - 16

**Seminar organized :** A three-day National Seminar on "Stree-lekhan ki Chunoutiyan (Samkaleen Hindi Sahitya ke Sandarbha mein)" from February 15-17, 2008. The Director of the seminar was Prof. Shashi Mudiraj.

### 4.5.4 Department of Telugu

The Department had the following teaching staff during the year.

Professors P. Ramanarasimham, N.S. Raju, S. Saratjyothsna Rani,

B. Ramabrahmam, T. Ramakrishna

Readers R.V Rama Krishna Sastry

Lecturers P. Ramulu, P. Pavan Kumar, D. Venkateswara Rao,

D. Vijayalakshmi, B. Bhujanga Reddy, A. Srinivas

Resarch Scientist "B" G. Aruna Kumari

#### Head B. Ramabrahmam

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

M.A.	= 6	9
M.Phil.	= 1	9
Ph.D.	= 5	53
	_	—
	14	1

14 M.Phil. and 03 Ph.D. degrees awarded during the year.

# List of visiting Scholars invited to deliver Special Lectures under UGC Scheme or endowment/any other programme:

Prof. P. Subramanyam delivered a lecturer on 7.8.2006 on Paninian Grammer

Prof. Kripa Chary delivered a lecture on Psycological foundations of literature

Prof. Benjiman Shulch from Israel delivered a lecturer on Prabhandha literature

Balatripura - Rajanikanta Rao delivered a lecture

Prof. Y. Sudhakar delivered a lecture on 4.9.2006 on Modern Poetry.

Prof. Vencheru Narayana Rao from University of Wisconsin, USA delivered a lecture on literature and society Malaya Vasini delivered a Lecture

#### The following are the activities of the department during the year:

The Department is offering a Post-Graduate Diploma in Mass Communication and Translation Techniques in Telugu through Distance Education, University of Hyderabad.

The Department of Telugu has established a Natural Language Processing Computer Laboratory under the Action Plan of 11 of Universities with Potential for Excellence Program (UPE). This is an Interface Research Program (IRP 11.3.4) to equip Telugu for Modern Technology.

The Lab has 10 Multilingual Graphics and Intelligence-based Script Technology (GIST) terminals and 10 Windows/Linux based Operating Systems. These terminals allow display of multiple scripts (11 Indian scripts, five Perso-Arabic scripts, seven European scripts like Russian, Thai, etc.) with the facility of mutual transliteration.

Currently, 18 Project staff working on Lexical Resources to build a module for English-Telugu Machine Translation (ETMT).

The Department offers optional courses in Computing Telugu-I and II, Lexicographic Tools and Applications and Machine Translation to M.A. students which give an introductory knowledge of Natural Language Processing with reference to Telugu with a hands-on experience in the computational aspects of Telugu language. In addition to the above, the department has offered two inter-disciplinary courses for students of other departments namely (1) Introduction to Paninian Studies and (2) Cultural History of Andhras.

#### 4.5.5 Department of Urdu

The Department has the following teaching staff during the year:

Professors Md. Anwaruddin, Mohd. Baig Ehsas

Readers K. Muzaffer Ali, Rizwana Moin

Lecturers Habeeb Nisar, Md. Naseem Uddin, Arshiya Jabeen,

Abdur Rab Manzar, Mohd. Khasif

Head Mohd. Baig Ehsas

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

M.A. = 27 M.Phil. = 20 Ph.D. = 12 ........ 59

18 M.Phil. and 1 Ph.D. degrees were awarded during the year.

The Department of Urdu conducted the following seminars, Symposium and Extension Lectures in the Department for the benefit of the students during the year:

#### Seminars/Conference/Workshop, etc organised:

Urdu Adab aur Tasawuf, April 10, 2007.

One day symposium on Tanz-o-mizah, May 3, 2007.

- 3 day International Seminar on "Maulana Jalaluddin Roomi: Philosopher and Sufi Poet", September 3-5, 2007.
- 3 day International Seminar on "Inshaiye: Riwayet aur Imkanaat', March 11-13, 2008.

The following distinguished scholars from reputed Indian and foreign universities and research institutions/laboratories visited the Department and delivered lectures during the year:

Dr. Nevit Ergin, USA, (In collaboration with US consulate General, Chennai), Relevance of Sufi Philosophy and Roomi in the present age, October 21, 2007.

Dr. Nevit Ergin, USA, .Why has Roomi become America's most read poet?, October 22, 2007.

Mrs. Afzal Begum, California, USA, Development of Urdu in America, January 7, 2008

Padam Shri, Mr. Mujtaba Hussain, Hyderabd, Aser-e- Hazer Mein Tanz-o-Mizah, January 16, 2008

Mr. Syed Shujauddin Aatif, Australia, Australia Mein Urdu, January 16, 2008

Mr. Intezar Hussain, Karachi, Pakistan, The partition Literature in Urdu, February 4, 2008

Mr. Mustafa Shahab, London, London Mein Urdu Ki Surath-e-Hall, February 21, 2008.

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

The Centre had the following teaching staff during the year:

Professors Probal Dasgupta (on EOL), P.R. Dadegaonkar, Panchanan Mohanty,

B.R. Bapuji, G. Uma Maheshwar Rao, Gautam Sengupta,

N. Krupanandam, Shivarama Bhat Padikkal, K. Subrahmanyam

Lecturers Gracious Mary Temsen, K. Rajya Rama, Somsukla Banerjee,

Anish Koshy

Research Scientist 'C' J. Prabhakara Rao

#### Head G Uma Maheshwara Rao

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

=	21
=	27
=	08
=	08
=	18
=	18
	100
	= =

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

### The following eminent scholars visited the Centre and delivered lectures during 2007-2008 under various programmes:

Prof. Nikita Vladimirovich Gurov, Moscow State University, Moscow.

Prof. M.K. Verma, Dept. of Linguistics, University of York, UK.

Prof. O.N. Koul, retired Director, CIIL) New Delhi.

Prof. K.S. Nagaraja, Head, Dept. of Linguistics, Deccan College Post-Graduate Research Institute, Pune.

Prof. G. Balasubrahmanian, Dravidian University, Kuppam.

Dr. Poranki Dakshinamurti, Former Deputy Director, Telugu Akademi, Hyderabad.

Prof. K. Viswanatham, Former Deputy Director, CIIL, Mysore.

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

UGC SAP-DRS Programme, Phase – II, sponsored by UGC. Duration : 2007-2012, Budget : 38.00 lakhs

Indian Language to Indian Language Machine Translation Systems (IL-ILMT) (Telugu-Hindi Telugu and Telugu-Tamil-Telugu), sponsored by Department of Information Technology, Ministry of Information Technology, Govt. of India. Duration: September 1, 2006 – August 31, 2008, Budget: 65.00 lakhs. Extended upto February 2009.

Millinium Bilingual Dictionary Series Project, Telugu Akademy.

Development of Teaching Material for Tribal Language Speakers, Govt. of A.P.

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

International Seminar on "Endangered and Indigenous Languages", Centre for ALTS, University of Hyderabad, March 1-3, 2008.

1<sup>st</sup> National Conference of Telugu Linguists Forum (TELF) (collaboration with TELF), Centre for ALTS, University of Hyderabad, November 6-7, 2007.

Workshop on "Morphological Analyzers for Indian Languages", Centre for ALTS, University of Hyderabad, July 19-21, 2007.

#### 4.5.7 Centre for Comparative Literature

The Centre had the following teaching staff during the year:

#### Professor & Head Tutun Mukherjee

Readers M.T. Ansari

Lecturers C.C. Sowmya Dechamma, J. Bheemaiah

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

Prof. Tutun Mukherjee (Principal Investigator), Dr. M. T. Ansari, Dr. Sowmya Dechamma, Research project: "Comparative Literature: A Reader" UPE Project, March 2006 to April 2007, Sanction amount = Rs.1,79,600/-. Status: Completed.

#### Seminars/Conference/Workshop organized:

- 1. National Seminar: "Humanities in the Present Context: October 29-31, 2007 in coordination with Dean, School of Humanities.
- 2. National Workshop: "Texts & Textualities: Comparative Perspectives": January 8-10, 2008.
- 3. National Seminar: "South Indian Cinemas: Ideologies, Contestations, Resistances" February 1-2, 2008.

#### **Trans-University Events:**

Organized and participated in "Women's March" month-long events through March, 2008.

The following distinguished scholars from reputed Indian and foreign universities and research institutions/laboratories visited the Centre and delivered lectures during the year:

- 1. Dr. P. Thirumal: "Some Aspects of Pierre Bourdieu."
- 2. Ms. Nicole Dieker: "Aspects of Theatre & Performance."

- 3. Prof. E.V. Ramakrishnan: "Re-cognizing Region."
- 4. Prof. T. Vijay Kumar: "Literatures of the Third World."
- 5. Prof. Madhava Prasad: "Cultural Studies and the Subject of Knowledge."

#### **Lecture Series:**

- A. Mr. Bascom Guffin:
- 1. "Spatializing Historicism: Spatial Change in Post industrializing Bombay and Johannesburg."
- 2. "Constituting Modernity at Hyderabad's Hussain Sagar."
- B. Dr. Manas Ray, Culture Studies Fellow, CSSS, Kolkata: [co-sponsored by Dept of Sociology, UoH]:
- 1. "Bio-political Sovereignty: (i) Agamben and the political."
- 2. "Bio-political Sovereignty: (ii) Reading Foucault post Sept 11."
- 3. "The Language of Crisis: Reading Kant beyond Kosellek."
- 4 "The Illiberal: Governance, Crisis and Torture in the Era of Security."
- C. Professor Heinrich Detering, Dept of Comparative Literature and German Studies, Goetingen University, Germany:
- 1. "Goethe and Weltliteratur"
- 2. "Dylan Thomas' Song Poetry"

#### **Admission Details:**

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

(1st April, 2007 to 31st March, 2008)

M.Phil. : 6 Ph.D. : 5

Degrees awarded during the year:

M.Phil. : 4 Ph.D. : 3

#### **Student Achievements:**

1. Mansoor Mohammed Al-Gabali, Research Scholar Awarded with UGC-JRF Fellowship with effect from August 2007.

#### 4.5.8 Department of Sanskrit Studies

The Department has the following teaching staff during the year:

#### Reader & Head Amba P Kulkarni

Lecturer J S R A Prasad

The Department offers Ph.D. programme and the student strength during the year was as under. Ph.D. = 03

## The following research projects are in progress during the period of report: Sponsored Research Projects in progress:

Amba Kulkarni, Indian Language to Indian Language Machine Translation, October 1, 2006; 2 years, Ministry of Information Technology, Delhi, Rs.35.04 Lacs.

English-Hindi anusaaraka, September 29, 2007; 3 years, Chinmaya International Foundation, Kerala.

Development of Computational Toolkit and Sanskrit-Hindi Machine Translation System, March 28, 2008; 3 Years, Ministry of Information Technology, Delhi, Rs.316.687 Lacs (for 3 years consisting of 7 consortia members for which UOH, DSS is leader).

Development of Tagged Corpora for Sanskrit (DTCS), April 01, 2008; 12 Months (1 Year), Ministry of Human Resource Development , CIIL, Mysore, 7.30 Lacs.

Following Seminars/Conference/Workshop, etc organized by the Department, which are funded by University of Hyderabad:

Vaisheshika Formal Ontogoly, April 2-7, 2007.

Unicode for Vedic Sanskrit, May 15-16, 2007.

The structure of Ashtadhyayi, December 17-22, 2007.

Sanskrit in the Modern Context, February 11-13, 2008.

National workshop on Manuscriptology and Paleography, March 17-22, 2008.

The following distinguished scholars from reputed Indian and foreign universities and research institutions/laboratories visited the Department and delivered lectures during the year:

Dr. Sampadanand Mishra, Aurobindo Ashram, Pondicherry, The wonder that is Sanskrit, August 21, 2007.

Prof. Arindam Chakrabarty, Univ of Hawai, Series of lectures on Grammar, November 23-29, 2007.

Prof. Frits Staal, Thailand, The classification of knowledge across centuries (**Distinguished Lecture**), March 5, 2008.

### 4.5.9 English Language Teaching Cell

The Cell became an independent unit within the School of Humanities in December 2006. It organizes need-based English courses for students across the various Departments of the University. The aim is to provide English language skills to the students that would enable themto manage their curricular demands appropriately and also prepare them for future career requirements. Apart from the general language skill course that is offered by the cell, it is envisaged that the future courses would be oriented towards specific disciplines. The Cell provides language courses in small classes so as to pay sufficient attention to students. In addition to the need-based courses, the Cell has been involved in teaching English for the Integrated Masters Programme.

The ELT Cell had the following faculty during the year:

Co-ordinator: Prof. M. Sridhar

Lecturers : Shree Deepa, Asma Rasheed

### 4.5.10 Centre for Study of Foreign Languages

The Centre for Study of Foreign Languages was established as per Executive Council approval dated 17.04.2007 and **Dr.J. Prabhakara Rao**, Research Scientist 'C' – UGC was appointed as a Coordinator of the Centre from **21.11.2007**. The aim of the Centre is to contribute for the enrichment of understanding about different societies, cultures, economies and political systems. Hence, it intended to promote research and teaching of various Languages of Asia, Europe, Africa and Latin America. The Centre is also planning to introduce Foreign Language courses for the specialists from various sectors such as Information Technology, Bio-Technology, Health Care, Tourism etc.

At the beginning, the Centre had started with proposing **French** (**Summer Crash Course**) held from 21.05.2007 to 22.06.2007 and **French** (**Winter Crash Course**) — 3.12.2007 to 20.12.2007 and **German** (**Summer Crash Course**) — 20.05.2007 to 4.07.2007 and **German** (**Winter Crash Course**) — 3.12.07 to 25.12.07. Since these courses were a resound success, the Centre had decided to offer interdisciplinary course in Russian, German and French from the Academic Year 2007. The courses in French and German were taught in collaboration with Goethe-Zentrum, Hyderabad and M/s.Alliance Francaise, Hyderabad respectively and Russian – by Dr. J. Prabhakara Rao. The Centre is also started French Level-II by a French Tutor, Mr. Stephane Ridou from this Academic Year i.e., 2008-2009. There is an increasing demand for learning the said Foreign Languages. Subsequently, we have to start this year two streams (batches) of Introductory French.

Besides, the Centre is actively involved in organizing various academic and popular language events to encourage student community to learn Foreign Language(s). In this connection, it had organized the following popular events:

- **Russian Language Day** on 10.03.2008 with Professor J.P. Dimiri delivering a Special Lecture on "Image of Indian in Russian Writings".
- **2) German Language Day** on 15.03.2008 to which Dr. Ravindra Gujjula, Mayor, Altlandberg, Germany was the Chief Guest and Professor Seyed Hasnain, Vice-Chancellor, Univ. of Hyderabad presided over the function and given away the certificates to the Students in German. There was a multi-interactive programme by Goethe-Zentrum, Hyderabad like quiz, learning German in 30 minutes and a Documentary Film in "Youth in Germany".
- **3) French Language Day** on 20.03.2008. Mr. F. Dart, Director, Alliance Francaise spoke about French Language and Prof.V. Kannan, Pro-Vice-Chancellor distributed the Certificates in French to the students. The Alliance Francaise had screened a film about France.

In future, the Centre proposes to take up projects like building of bi-lingual, multi-lingual electronic dictionaries from Foreign Languages to Indian Languages and vice versa, comparative study of Literatures and Cultures. In addition to it, there are several plans to organize national and international seminars, conferences and lectures.

#### 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

#### Dean E. Haribabu

#### 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

Readers Vathsala Narasimhan, A.V. Raja, Naresh Kumar Sharma,

G. Omkarnath, J. Manohar Rao, R. Vijay, R.V. Ramanamurthy

Lecturers K. Laxminarayana, B. Nagarjuna, Phanindra Goyari, G. Vijay,

G. Sridevi, V. Vamsicharan

UGC Research Scientist 'A' S. Sandhya

#### Head J.V.M. Sarma

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

M.A. = 89 M.Phil. = 18 Ph.D. = 83

IMA School level programme

16 M.Phil. and 6 Ph.D. degrees were awarded during the year.

## The following distinguished scholars from various Indian and foreign universities and research institutions visited the Department and delivered lectures during the year:

Dr. S. Stephen E Rjoulac, USA, Dr. Kishore G Kulkarni, Professor at the Metropolitan State College at Denver, USA, Dr. E. Revathi, Centre for Economics & Social Studies, Hyderabad, Dr. Priya Ranjan, USA, Prof.Mrs) V. Nirmala, UPE, Visiting Professor, Dr. Debashis Acharya, Assistant Professor, Indian Institute of Technology, Chennai, Dr. S. Amanulla, Associate Professor, School of Management, Pondicherry University, Prof.T.V.S. Ramamohan Rao, Hyderabad, Charles Jordan, Scotland, Dr. N.C.Narayanan, South-Asian Consortium for Inter-Disciplinary Water Research Studies, Dr. Ramanjaneyulu, Executive Director, Centre for Sustainable Agriculture, Prof. Satish Jain, Jawaharlal Nehru University, New Delhi and Prof. Amit Bhaduri, Jawaharlal Nehru University, New Delhi.

#### 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),

A.Murali, K.P. Rao, Rila Mukherjee

Readers Rekha Pande, Sanjay Subodh

Lecturers R. Swarupa Rani, M.N. Rajesh, Anindita Mukhopadhyay,

V. Rajagopal, Rakesh Pandey (EOL for one year w.e.f. 18.07.2008)

Head A. Murali

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

M.A. = 73 M.Phil. = 23 Ph.D. = 33

04 M.Phil. & 02 Ph.D. degrees were awarded during the period of report.

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

Professor Christopher Vaughan Hill, University of Colorado at Colorado Springs delivered a special lecture on "Ideology and Public Works: 'Managing' the Mahanandi River in Colonial North India on 2.4.2007.

#### Seminars/Conference/Workshop, etc organised.

The Department organized 11<sup>th</sup> Refresher Course in History during the period February 23, 2007 to March 15, 2007. Dr. Sanjay Subodh was the Co-ordinator of the course. The theme of the course was Indian Historagrapy.

#### 4.6.3 Department of Political Science

The Department had the following teaching staff during the year:

Professors G. Haragopal, Prakash C Sarangi, P. Eashvaraiah, I. Ramabrahmam,

G. Sudharshanam, Md. Moazzam Ali, Arun Kumar Patnaik,

K.C. Suri and Jyotirmaya Sharma

Readers Sanjay Palshikar, Vasanthi Srinivasan, Prithviram Mudiam and

Manjari Katju

Lecturers B. Chandrasekhara Rao, K Yesurathnam, R. Ramdas,

Naushad Anwar Sulaiman, B.L.Biju and Sujit Lahiry

#### Head P. Eashvaraiah

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

M.A = 76 M.Phil = 30 Ph.D. = 48

M.Phil and Ph.D. degrees awarded during the year :14 M.Phil. + 1 Ph.D.

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

The Department's UGC Special Assistance Programme has successfully completed two phases and is now at DSA-III level.

The Department participates in an exchange program with Uppsala University, Sweden. Two teachers and two students visit Uppsala University every year and an equal number of teachers and students from Uppsala reciprocate by visiting our university.

## The Department conducted the following national and International Seminars / Workshops:

- Workshop on "Capacity Building in Governance Studies" during January 18-19, 2008.
- 2. National seminar on "Changing Threat Perception in a Globalizing World with special reference to India" during March 3-4, 2008.

## The following distinguished scholars visited the Department and delivered lectures during the year 2007-08:

- 1. Prof. P.M. Kamath, Formerly Bombay University visited the department on April 4, 2007 and delivered a lecture on Doctrine of No First Use of Nuclear Weapons: With Special Reference to India and China.
- 2. Prof. Udaya Kumar of University of Delhi visited the Department as Visiting Professor to the Department of Political Science, University of Hyderabad, from October 7-14, 2007. During his stay, Prof. Uday Kumar delivered the following lectures:
- a. "Introduction to Post-structuralism, Post-modernism and the Critique of Enlightenment" on 08.10.2007.

- b. "Autobiography as a way of writing history: Personal Narratives from Kerala and the inhabitation of modernity" on 09.10.2007.
- c. "Cultural Studies and the Question of the Real" on 10.10.007
- d. "Sree Narayan Guru's Conception of the Community" on 11.10.2007
- 3. Dr. JayaPrakash Narayana visited the department on 23.10.2007 and delivered a lecture on Developing Alternative Political Culture in the Political Party Domain in India.
- 4. Dr. JayaPrakash Narayana also participated in interactive lecture programme on Fostering New Political Culture held on 30.10.2007.
- 5. Prof. Soren Ehlers, University of Aarhus, Copenhagen, Denmark & Dr. Edward Vichers, Institute of Education, University of London visited the department on 27.11.2007 and delivered a lecture on Lifelong Learning
- 6. Ms. Shoaroan, First Secretary of Embassy of Israel in India, visited the Department on 04.02.2008 and interacted with teachers and research students.
- 7. Dr. Muthiah Alagappa, Distinguished Senior Fellow, East-West Center, Washington, D.C., visited the department on 11.2.2008 and delivered a talk on Civil Society and Political Change in Asia: Expanding and Contracting Democratic Space.
- 8. Dr. Mohammad Ali Hosseini, honorable spokesperson of the Ministry of Foreign Affairs, Government of Islamic Republic of Iran visited the department on 15.2.2008 and had an Interaction with the teachers, scholars and students.
- 9. Dr. Katrin Uba, Department of Government, Uppsala University, Sweden, visited the department on 26.02.2008 and gave a lecture on Do Protests Make a Difference: The Impact of Anti-Privatisation Mobilisation in India and Peru.
- 10. Ambassador Chinmaya R. Gharekharn visited the department on 5.3.2008 and delivered a lecture on his experiences at United Nations and the current international situations. (This lecture is a part of SAP program)
- 11. Dr Peter Smekel, Senior Lecturer Dept of Governance, Uppsala University visited the department on 14.03.2008 and delivered a lecture on Development and Globalization.
- 12. Dr. P.L. Dash, Professor and Director, Centre for Eurasian Studies, University of Mumbai visited the department on 24.03.2008 and interacted with research scholars and students.

#### 4.6.4 Department of Sociology

The Department had the following teaching staff during the year:

Professors E. Haribabu, Sasheej Hegde

Readers K. Laxminarayana, Vinod Kumar Jairath, Aparna Rayaprol, N.Purendra Prasad

Lecturers V. Janardhan, Ajailiu Niumai, G. Nagaraju, C. Raghava Reddy

Satya Priya Rout

#### Head Sasheej Hegde

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:

M.A. = 58 M.Phil. = 24 Ph.D. = 27

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

## Following Distinguished Scholars from foreign and Indian Universities and Institutions visited the Department of Sociology during the year 2007 - 08:

Prof. J.P. S. Uberoi, former Professor from the Department of Sociology, Delhi School of Economics conducted an interactive session on methods with the research scholars of the department on July 07, 2007.

Prof. Ratna Naidu, former Professor of our Department and former Vice-Chancellor of Sri Padmavati Mahila Viswavidyalayam, delivered a lecture on 'Is Secularism a Fairytale?' under the Distinguished Lecture Series of the University on August 22, 2007.

Ms. Paromita Vohra, Independent Film Maker, Devi Pictures, Mumbai visited the Department and delivered a lecture on 'Representation of Women in Media' on September 6, 2007.

Prof. Manas Ray, Fellow in Cultural Studies, Centre for Studies in Social Sciences, Kolkata, visited the Department and delivered a lecture on 'The Language of *Crisis*: Reading Kant beyond Koselleck', on November 7, 2007.

Prof. Virginius Xaxa, Professor of Sociology, Delhi School of Economics and Rajiv Gandhi Chair, NEHU, Shillong, visited the Department as Visiting Fellow under UGC-DSA-I Programme, interacted with the Faculty and Research students and delivered a lecture on 'Tribal Autonomy Movements in North East and Central India', on January 18, 2008.

Prof. Karuna Chanana, formerly associated with the Zakir Hussain Centre for Educational Studies, Jawaharlal Nehru University., New Delhi, visited the Department as Visiting Fellow under UGC-DSA-I Programme, interacted with the Faculty and Research students and delivered lectures on 'The Impact of Privatization and Globalisation on Gender and Disciplinary Choices of Women in Higher Education in India'; 'Situating the Indian Academic Profession in Guru Tradition Modernization and Globalisation: Implications for research and knowledge'; Disciplinary trajectories institutional domains: sociology of Education in Sociology' on January 22, 23 and 24, 2008 respectively.

#### Seminars / Conference / Workshop etc. organized:

National Seminar on 'Frontiers of Embedded Muslim Communities in South Asia: Domestic & Public Spheres', Coordinator: Dr. Vinod K. Jairath, February 7 to 9, 2008, UGC- SAP, DSA-I, University of Hyderabad. Indian Council of Social Science Research, New Delhi.

#### The following research projects are in progress during the period of report:

Dr. C. Raghava Reddy, 'Enabling the Differently Abled: A Sociological Understanding of the Development Initiatives by the State and the Community towards the Disabled in rural Andhra Pradesh, 15.03.2008; (Duration: 3 years period from 01.04.2008 to 31.03.2011), U.G.C, Rs. 6.29.300/-.

### 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

Readers R. Siva Prasad, B.V. Sharma, George Tharakan

Lecturers Shaik Abdul Munaf, M. Romesh Singh

Head P. Venkata Rao

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

M.A. = 41 M.Phil. = 09 Ph.D. = 19

03 M.Phil. and 03 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 & Head 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. = 7 Ph.D. = 13

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

#### Seminars/Conference/Workshop, etc organised:

"Women's March " Events dedicated to Women Co-organised with Centre for Comparative Literature, SN School, Centre for Women Studies, University of Hyderabad, Geoethe Zentrum, Alliance Française, Kalakrith Art Gallery , Moving Images & Dept. of Culture, A.P., March 4-31, 2008

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

Dr. Karl J Schmidt, Associate Prof. of History, Director of International Affairs, South Dakota State University, USA, "Forts of the Deccan Indian Defence Architecture Project", August 10, 2007.

Prof. Jeffrey H Schwartz, Dept. of Anthropology, University of Pittsburgh, "The History and Philosophy of Evolutionary Biology: The Darwinisim Evo-Devo Debate", January 22, 2008.

Mr. W G Prasanna Kumar, Director, National Green Corps. Hyderabad, "Environmental Activism: Role of HCU Fraternity", March 20, 2008.

Dr. C S Lakshmi, Director, Sound & Picture Archives for Research on Women (SPARROW), "Archiving in Times of Development", March 24, 2008.

#### 4.6.7 Centre for Folk Culture Studies

The Centre had the following teaching staff during the year:

Professor & Head Y.A. Sudhakar Reddy

Reader P.S. Kanaka Durga

Documentation Officer U.N. Sudhakarudu

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 multiperspectival 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 engaged in the project entitled, "Community Digital Visual and Voice Narrative Enactment" with the Kozmwrsky Global Collaboratory (KGC), at Stanford (USA) initially for a three year term with the funding support of US \$ 75,000/-. The Gandhigram Rural Institute, Dindigal (Tamil Nadu) is also a copartner in this project. This project aims at developing models for self-sustainable prosperity in chronically poor of the pre-literate communities through visual literacy.

Recently, The Centre was given a grant of Rs. 38.28 lakhs + one Reader and One Lecturer position to start a PG Diploma in Folk Culture Studies by the 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 six. From the current academic year the Centre started P.G. Diploma Course for which five students got enrolled.

#### The following research projects are in progress during the period of report:

Dr. Y.A. Sudhakar Reddy & Dr. P.S. Kanaka Durga, Community Digital Visual and Voice Narrative Enactment (CoDiViNE), July 2005, for three years, Kozmetsky Global Collaboratory, Stanford University, California, USA. US \$ 75,000/-.

This project is being undertaken in a joint collaboration with Stanford University and Gandhigram Rural Institute, Dindigal, Tamil Nadu.

Dr. Y.A. Sudhakar Reddy (Co-ordinator), Innovative Programme to run P.G. Diploma, February 2007, for Five Years, UGC, Rs. 38.28 Lakhs + 1 Reader and 1Lecturer.

Dr. P.S. Kanaka Durga, Domestic Violence and Personal Narratives, December 2006, for Three Years (2007-2010), UGC, Rs. 7.17 Lakhs

#### 4.6.8 Centre for Study of Indian Diaspora

The Centre for Study of Indian Diaspora was established under the Special Area Programme of the U.G.C. in 1996 to carry out interdisciplinary studies on overseas Indians, who today constitute more than 20 million. Although they form a strategic resource in intellectual, economic and cultural spheres besides being goodwill ambassadors of India in the land of their adoption, they have in many cases lost contact with their mother country. The Centre envisages research on the historical context of the Indian Diaspora during the colonial and post-colonial phases, civilizational heritage of Diasporic communities, continuities and transformation in culture, economy and political life, besides promoting communication and linkages between India and the Indian Diaspora.

#### **FACULTY:**

#### Prof. E. Haribabu, Director In-Charge

Dr. Ajaya Kumar Sahoo, Lecturer Dr. Amit Kumar Mishra, Lecturer

#### **Research Projects Sanctioned**

Indian Council of Social Science Research (ICSSR) sanctioned a Research Project on 27.11.2007 to the School of Social Sciences for Rs.2,48,325/- under investigation of Dr. Ajaya Kumar Sahoo, Lecturer, Centre for the Study of Indian Diaspora, titled "Coping with Old Age: Emigration of Younger Generations and its Impact on Families in Andhra Pradesh". UGC Sanctioned a Major Research Project to Centre for the Study of Indian Diaspora, School

of Social Sciences on 01.03.2008 for Rs.4,98,300/- under investigation of Dr. Ajaya Kumar Sahoo, Centre for the Study of Indian Diaspora, School of Social Sciences.

#### **Faculty Visits**

Dr. Ajaya Kumar Sahoo, Lecturer at the Centre for the Study of Indian Diaspora, University of Hyderabad visited Canada to present a paper titled "Reconstructing Religious and Cultural Identity of Indians in the Diaspora: The Role of Sri Sathya Sai Baba Movement" at the International Conference on "Immigration, Minorities and Multiculturalism in Democracies - Public Conference" organized by Queens University, Montreal, Canada during October 25-27, 2007.

Dr. Amit Kumar Mishra, Lecturer, Centre for the Study of Indian Diaspora was invited to deliver a lecture on "Gandhi and Grimitias" at the Nehru Memorial Museum & Library, New Delhi, on  $31^{\rm st}$  March 2008

#### **Faculty Publications**

Parvati Raghuram, **Ajaya K. Sahoo**, Brij Maharaj and Dave Sangha (eds.). 2008. *Tracing an Indian Diaspora: Contexts, Memories, Representations*. Sage: New Delhi.

William Safran, Ajaya K. Sahoo and Brij V. Lal (eds). 2008. Indian Diaspora in Transnational Context. Special Issue, Journal of Intercultural Studies, Vol. 29, No.1. Routledge: London.

#### **Lecture Series**

Prof. Ravindra K. Jain, Formerly Professor of Sociology, Jawaharlal Nehru University and currently National Fellow of the Indian Council of Social Science Research, New Delhi visited the Centre as a Visiting Faculty during 29<sup>th</sup> October to 6<sup>th</sup> November 2007 and delivered two lectures titled: 1) "Home and Abroad in the New Millennium: The Sociology of India-Diaspora Relations" and 2) "Indian Modernity and the Diaspora: A Civilizational Discourse".

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

Dean Vinod Pavarala

#### 4.7.1 Department of Communication

Professors B.P.Sanjay, Vinod Pavarala

Readers P.Thirumal, Vasuki Belavadi

Lecturers E.Satya Prakash Reddy Kanchan K. Malik

Head Vinod Pavarala

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

M.A. = 41 Ph.D. = 10

#### 4.7.2 Department of Dance

The Department had the following teaching staff during the year.

#### Professor & Head J. Anuradha

Readers Pasumarthi Ramalinga Sastry, Bharat Sharma

Lecturer M. Sambasiva Raju

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

M.P.A = 15 Ph.D. = 07

#### 4.7.3 Department of Theatre Arts

The Department had the following teaching staff during the year:

#### Professor & Head B. Anandhakrishnan

Readers N.J.Bhikshu, Satyabrata Rout, Rajiv Velicheti

Lecturer Joly Puthusery

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

M.P.A = 23 Ph.D. = 06

#### 4.7.4 Department of Fine Arts

The Department had the following teaching staff during the year:

Professor & Head R.S.Sham Sunder

Reader Alex Mathew

Lecturers Baishali Ghosh, Tanmay Santra

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

M.F.A = 43

#### School-wide Activities 2007-2008:

#### **Seminars/Conferences**

South India Regional Workshop on Critical Disability Studies, organized in collaboration with School of Humanities and School of Social Sciences, University of Hyderabad, and Swadhikar, Hyderabad, November 12-13, 2007.

UGC-SAP National Seminar on Visual Culture in India: Mapping the Terrain, March 27-29, 2008.

#### Screenings/Festivals/etc.

Screening of the film, Jashn-e-Azadi by well-known documentary filmmaker, Sanjay Kak, followed by interaction with the filmmaker, under UGC-Special Assistance Programme (SAP) on Visual Culture, August 11, 2007.

Screening of the film, India Untouched by well-known documentary filmmaker, Stalin K, followed by interaction with the filmmaker, under UGC-Special Assistance Programme (SAP) on Visual Culture, September 18, 2007.

Parallel Perspectives – Indo-French Film Festival (in collaboration with Alliance Française, EFL University, Documentary Circle), March 14-16, 2008. 18 Indian and French films were screened and 5 Indian filmmakers, Amar Kanwar, Gautam Sonti, Pankaj Rishi Kumar, Surabhi Sharma, and Supriyo Sen attended the festival and interacted with audiences.

#### Women's March (March 4-31, 2008)

The School, in collaboration with the Department of Comparative Literature, Centre for Women's Studies, and the Centre for Regional Studies at the University, and with an array of external agencies such as the Goethe-Zentrum, Alliance Française, Kalakriti Art Gallery, Moving Images, and the Department of Culture, Government of Andhra Pradesh, organized a series of intellectual and artistic events celebrating the achievements of women in a wide range of fields at various locations in Hyderabad and Secunderabad, including the University of Hyderabad campus.

#### The details of the events are as follows:

Screening of three films that explore gender identities, feminism, and contemporary women's concerns — Unlimited Girls (Paromita Vohra), SheWrite (Anjali Monteiro & K.P. Jayasankar), Dahan – Crossfire (Rituparno Ghosh), March 8, 2008.

Cross-national panel discussion on "women's concerns across cultures", March 8, 2008.

ignettes from Women's Lives, an exhibition of photographs by seven photographers, March 12-23, 2008.

"Archiving in times of development", an interaction with Dr. C. S. Lakshmi ("Ambai"), the distinguished fiction writer and founder-director of Sound & Picture Archives for Research on Women (SPARROW), based in Mumbai, March 24, 2008.

A performance of contemporary dance called "Confluences" by Tripura Kashyap, March 27, 2008

A conversation with actor and filmmaker, Revathy Menon, films such as Mitr, My Friend and Phir Milenge.

Badnaam Manto, a play by Usha Ganguli, Rangakarmee (Kolkata), the director of acclaimed plays like Rudaali.

#### **Lectures:**

Lecture by Prof. Vinay Lal, Department of History, UCLA, USA on "Reflections on Studying Popular Culture in South Asia," under UGC-Special Assistance Programme (SAP) on Visual Culture, October 25, 2007.

#### **Communication Seminars/Conferences/Workshops:**

Curriculum development workshop to review the syllabus of the communication programme and to suggest changes for a Masters programme in a new format, August 22-23, 2007.

Workshop on ICTs for Development by Mr. Frederick Noronha, freelance journalist and founder, bytesforall.org, Goa, September 13-19, 2007.

Documentary Workshop by Paromita Vora, Film Maker, Mumbai, September 3-10, 2007.

International conference on "Communication for Social Development", organized in collaboration with the Centre for Media Studies, New Delhi, November 1-3, 2007. More than 150 delegates — communication scholars, activists, development professionals, government officials, and NGO representatives — from 10 countries, including India, Nepal, Sri Lanka, Afghanistan, Norway, Australia, the USA, United Kingdom, Bolivia, Singapore, and Philippines participated in the deliberations.

National Seminar on South Indian Cinemas: Culture, Resistance, Ideology", organized in collaboration with Department of Comparative Literature, University of Hyderabad, February 1-2, 2008.

Three-day International Consultation (in collaboration with Unesco) on Model Curricula for Journalism Education, March 7-9, 2008. 40 delegates from Sri Lanka, Bangladesh, Nepal, Bhutan, and several practitioners and educators from India, besides Unesco representatives participated in the consultation.

#### **Visiting Lectures:**

Lecture by Frederick Noronha on "Is Copyright the Only Option? Alternative Models for Knowledge-Sharing", September 17, 2007.

Second Dr. C.V.S. Sarma Memorial Lecture by Ammu Joseph, journalist and author, on "Getting Gender out of the Ghetto," March 7, 2008.

Dr. Bobba Venkatadri, Trans India Acquisition Corporation , Venture East, APIDC & President, NAPO Pharmaceuticals (I) Pvt. Ltd, Interactive session on "Entrepreneurship", 25 August, 2007

### 4.8 School of Management Studies

The School had the following teaching staff during the year 2006-2007:

Professor V. Venkata Ramana

Readers S. Mallikharjuna Rao, B. Raja Shekhar, P. Jyothi, V. Sita.

Mary Jessica

Lecturers Chetan Srivastava, G V R K Acharyulu

Dean V. Venkata Ramana

The School offered M.B.A. programme and Ph. D. programme in Management studies and the student strength in the School during the year is given below.

# The following distinguished scholars from reputed Indian and foreign universities and research institutions/laboratories visited the School and delivered lectures during the year:

Dr. Bobba Venkatadri, Trans India Acquisition Corporation , Venture East, APIDC & President, NAPO Pharmaceuticals (I) Pvt. Ltd, Interactive session on "Entrepreneurship", August 25, 2007.

Prof. Allen Merril Featherstone, Kansas State University, Department of Agricultural Economics, U.S.A, Research collaboration and exchange programs, December 11, 2007.

List of visiting scholars invited to deliver Special Lectures under UGC Scheme or endowment/any other program:

Dr. Gail K. Naughton, Dean College of Business Administration, SanDiego State University, USA and Dr. Carmen Bianchi, Director, Entrepreneurial Management Centre, College of SanDiego State University, USA, has visited the School on February 26-28, 2008 for the interactive session with the Faculty, Research Scholars and Students under SAP Program.

Mr. Aravind Khode, an eminent Management Consultant, Mumbai, has visited the School on March 26-27, 2008, to interact with Faculty, Research Scholars and students under SAP Program.

Dr. Pritam Singh, former Director, MDI and Dr. D.K. Bandopadhyaya, Director Indian Institute of Forest Management, Bhopal and Dr. R. Ravi Kumar, IIM, Bangalore were the key speakers on the one- Day Round Table on "Challenges of Managing B-Schools– Issues and Perspectives" held at Hotel Green Park, Hyderabad on July 15, 2007.

#### The following research projects are in progress during the period of report:

Prof. V.Venkata Ramana/ Coordinator, Dr. S.Mallikharjuna Rao / Dy. Coordinator Dr. P.Jyothi/ Dy.Coordinator, Management of Service Sector, April 2007, for 5 years, UGC - SAP, Rs. 25.0 Lacs.

#### Seminars/Conference/Workshop, etc organised.

One Day Round Table Conference on "Challenges of Managing B-Schools – Issues and Perspectives" hotel Green Park, 15<sup>th</sup> April 2007, Prof. V. Venkata Ramana.

Seminar on "Consultancy Services: Issues and Challenges" under SAP, UGC, 3 August,2007, The Institute of Management Consultants of India, Hyderabad Chapter, Dr. S. Mallikharjuna Rao.

3 day Workshop for Editing Course Material for Diploma in Retailing, 3-5 October, 2007, Indira Gandhi National Open Univ. in association with School of Management Studies, University of Hyderabad, Prof. V. Venkata Ramana.

International Conference on e –Governance (ICEG 2007), December 28-30, 2007, Special Interest Group of Computer Society of India on e – governance (CSI – SIGeGov) Hyderabad, Prof. V. Venkata Ramana, Dr. V. Sita, Dr. Chetan Srivatsava, Coordinators.

International Conference on "Retailing in the Globalized Era – Perspectives and Challenges" (ICOR'08), January 10-12, 2008, AICTE, Delhi, Prof. V. Venkata Ramana, Dr. Chetan Srivastsava.

One Day Workshop on "Commodity Futures in India" (CMFI) in collaboration with Forward Market Commission (FMC) and Multi Commodity exchange (MCX) of Indian Ltd., November 24, 2007, Multi Commodity Exchange(MCX) and Forwards Markets Commission(FMC), Prof. V. Venkata Ramana, Conference chair, Dr. Mary Jessica, Coordinator.

International workshop on "Family Managed Businesses - Challenges & Opportunities, February 28-29, 2008, College of Business Administration, SanDiego State University and University of Hyderabad, Hyderabad, Prof. V. Venkata Ramana, Dr. P. Jyothi, Dr. V. Sita.

One Day Conference on "Energy Managers", 2 February 2008, Centre for Distance Education, University of Hyderabad, S. Mallikharjuna Rao, Coordinator, PGDENM Program.

Two Day National Seminar on "Competing through people- the Strategic HRM advantage", November 16-17, 2007, Dr. V. Sita.

One Day Symposium on "Project Management Professionals: The Road Map Ahead" in collaboration with Project Management Institute, US Pearl City Chapter, January 18, 2008, Dr. Mary Jessica.

#### 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 and Health sciences by offering novel teaching and research programs. The School envisages to work very closely with the School of Life Sciences and other Schools/Centers of the University known for their significant contributions in biomedical/ Health sciences research. It also proposes to create State-of- the art facilities for conducting research in frontier areas of Medical Sciences.

The School has a 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 located in Hyderabad which are engaged in biomedical research and teaching, Viz., LV Prasad Eye Institute and CARE Foundation and hospital. Based on the recommendations of the SAC, the School has initiated novel academic programmes in collaboration with the above mentioned Institutes from the academic year 2008-09.

#### **Academic programmes:**

#### The School has started two 5 year Integrated Masters programmes:

M.Sc.- Optometry and Vision Science (in collaboration with LV Prasad Eye Institute): A novel program envisaged to train the students in vision science as well as in different aspects of optometry backed up by extensive practical skills and clinical internship.

M.Sc.- Nursing Sciences (in collaboration with CARE foundation and hospital): The students will receive specialized training in medical sciences, humanities, management apart from acquiring nursing skills to enable them to perform ably in nursing care and clinical research.

The School is also offering Ph.D. programmes in Infection Biology, Cancer Biology and Community Nutrition: The program is designed for in-service medical graduates to undertake research programs. The candidates must be working in Institutes recognized by the University and should have research experience and other qualifications as prescribed. The selection to the program will be based on satisfactory presentation of a research work carried out and proposal of doctoral work followed by an interview. They will work under the joint supervision of a recognized guides from the parent Institution and the University.

#### The School is also participating in the following programs:

M.B.A. – Hospital and Health Care Management, offered by the School of Management studies. 5 Year Integrated Masters program - M.Sc.- Health Psychology, offered by Center for Health Psychology.

## In future the School of Medical Sciences intends to offer research and postgraduate programmes in the following areas:

- Medical Informatics
- Translational Research and Regenerative Medicine
- Neurosciences
- Molecular Medicine
- Vaccinology
- Clinical and Molecular Epidemiology and
- Public Health.

### The following distinguished scientists have delivered invited talks under the auspices of the School:

- Prof. Ricardo Uauy, President , International Union of Nutritional Sciences.-Distinguished lecture.
- 2. Prof. Douglas Young, National Institute for Medical Research, UK.
- Prof. Shahid Khan, Senior Scientist, Molecular Biology consortium, Chicago, USA.

#### 4.10 School of Engineering Sciences and Technology (SEST)

The School has been recently established with the mission "to pursue high quality research and impart research-led education in emerging areas encompassing science, engineering & technology". SEST will begin inducting students from the academic year 2008-09 by initiating an integrated M.Tech./Ph.D. programme in Materials Engineering and will progressively expand by identifying and pursuing similar multi-disciplinary programmes in other frontier areas spanning varied engineering disciplines.

SEST provides a perfect environment to pursue cutting-edge cross-disciplinary research by taking advantage of the already well-established schools of study on campus, particularly Physics, Chemistry, Mathematics & Computer/Information Sciences and Life Sciences, that have an enviable track-record. SEST will offer courses/research projects in collaboration with these Schools as well as the Nano-Science/Technology Centre, Advance Centre for Research on High Energy Materials and Central Instrumentation Laboratory. SEST also expects to collaborate closely with premier research institutions in the vicinity, such as DMRL, ARCI, IICT, DRDL, RCI, NFTDC etc., and forge close linkages with diverse Indian industries to build a vibrant program spanning high-quality scientific and applied research.

SEST will also put in place an ideal framework to facilitate integration of science into technology. Apart from recruiting appropriate new talent, the considerable expertise available in existing Schools at the University will be utilized by formalizing joint faculty appointments. Guest/Adjunct Faculty positions will also enable interested scientists and industry experts to participate in student teaching. Pertinent facilities relating to the areas of solid state physics, solid state chemistry, nanotechnology, thin films, material characterization etc. are already available at the University to be accessed by the Materials Engineering programme. Additional core infrastructure is being set-up in identified areas for teaching and research purpose and efforts are being made to attract best faculty to establish SEST as an excellent seat of learning for post-graduate education and research in engineering.

#### 4.11 University Centre for Earth and Space Sciences (UCESS)

University Centre for Earth and Space Sciences (UCESS) was set up 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 (including Oceanic and Atmospheric realms), Space and Information Sciences to project the digital divide and promote knowledge-driven and job led economic development of the country.

The centre has strong internal linkages with well equipped and well staffed faculty of Physics, Chemistry, Life Sciences, Computer Sciences and CMSD with Supercomputing facilities on the campus of the University of Hyderabad and national laboratories such as National Geophysical Research Institute, National Remote Sensing Agency, National Mineral Development Corporation, Atomic Mineral Directorate, Indian National Centre for ocean information services and industry-Baldota MSPL Limited, besides the overseas institutions such as the University of London, University of California (San Diego Supercomputer Centre), University of Paris, University of Sao Paulo and Florida State University. This is indeed an unprecedented venture in higher education with joint academic & research programs of study between Academia, R&D Labs & Industry.

UGC has recognized UCESS and granted faculty and research fund through their Innovative Research Program.

Baldota MSPL Limited provided fiver fellowships to M. Tech Mineral Exploration Students @ Rs. 3 lakhs per student. The UCESS has research funding from INCOIS, Indo-US Forum and UGC

## 4.11.1 The Centre had the following teaching and research staff during the year Faculty from University of Hyderabad:

Prof. K.V. Subbarao, Earth Sciences (Professor-in-Charge of UCESS)

Prof. A.C. Narayana, Earth Sciences

Dr. S. Sri Lakshmi. Geophysics

Prof. B.L. Deekshatulu, Space Sciences

Prof. Arun Agarwal, Computer Sciences

Dr. Rajeev Wankar, Computer Sciences, Associate Faculty in UCESS

Prof. Vipin Srivastava, Physics, Associate Faculty in UCESS

Dr. C. Raghavendra Rao, Modeling and Simulation

#### **Adjunct Professors**

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

Dr. H.V. Rambabu, Geophysics, Adjunct Professor (U of H)

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

Dr.Kota Harinarayana, Fluid Dynamics, National Aeronautical Laboratory

#### **Visiting Professors**

Prof. J.N. Walsh, Environmental Geochemistry, University of London Dr. Chaitanya Baru, Computer Science - IT, San Diego Supercomputer Centre, University of California, USA

#### **Guest Faculty**

Prof. R. Vaidyanathan, Geological Society of India

Prof. Vishwas Kale, University of Pune

Prof. Subhas Tella, Geological Survey of Canada

Prof. D.V. Bhaskar Rao, Meteorology, Andhra University

And faculty from National R&D laboratories and Universities from India and abroad.

#### **Faculty from Industry**

Dr. V. Kolla, Houston (Oil Exploration)

Dr. Ravi 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, National Remote Sensing Agency, National Mineral Development Corporation and the Industry (MSPL Ltd. – Baldota). It also offers a number of highly focused short term refresher courses to enable cadres to update their knowledge and skills and improve their employment opportunities. Most importantly, they would have the competence to develop new cutting-edge technologies. We have admitted 5 sponsored officers from Atomic Minerals Directorate and 5 Baldota fellows to our M.Tech. Mineral Exploration program. Our Students have undergone geophysical field training, which is a unique feature of our centre, for two months during February and March 2008.

#### Research Programmes:

The Centre currently executes research projects in Water Harvesting, Conservation and Recyling, Ocean Models and Climate Forecasts, Cyber Infrastrcture, Mineral Exploration, Earth's Crust and Mantle, Metallogeny and Environmental Geochemistry, and Ground Water Resources. The research programmes are funded by UPE, UGC, INCOIS-DOD, Indo-US Forum, MSPL Ltd (Baldota)]. Five research fellows, with heterogeneous backgrounds, are currently working on a variety of problems.

**Established Indo-US joint R & D Networked Centre - International GEON India** at UCESS - CMSD for developing Cyber infrastructure advances in Geoscience Research & Education with more than Rs.60.0 lacs funding from Indo-US Forum. Set up PoP nodes at Poona University, Pune, and Nannayya University, Rajahmundry, representing both urban and rural sectors.

**Established a Mobile Geophysical Lab, equipped with state of art equipments** such as Multi Electrodes LUND resistivity imaging system (ABEM Limited Sweden), Trimble GPS, Proton Precision Magnetometer, Spinner Magnetometer, AC Demagnetometer, Thermal Demagnetiser, Portable Drilling Machines, Magnetic Susceptibility & Hysteresis Equipments, and Water Analyzer.

#### **Short Courses/ Workshops:**

#### **Popularization of Science, Culture and Arts:**

- 1. Under the "Golden Threshold Sarojini Naidu Lecture Series", an invited lecture on "The Beauty of Diamonds' was delivered by Dr. (Smt). Jayashree Panjikar on September 29, 2007, in DST Auditorium. More then 500 students from various schools of Hyderabad city have participated in the talk.
- A scientific talk on "Gas Hydrates Future Energy Resource" by Dr. Kalachand Sain, Scientist, National Geophysical Research Institute, was delivered at UCESS on November 3, 2007.

#### 4.12 Centre for Cognitive Science

The Centre for Cognitive Science is an interdisciplinary teaching and research centre focusing upon the areas of linguistic cognition and cognitive systems. It brings together faculty and researchers from various disciplines such as physics, linguistics, computer science, neurobiology and philosophy to ponder upon the nature of cognition. Within the short span of its existence the Centre has been the focus of considerable international attention and visits by distinguished scholars from all over the world either to conduct short, intensive courses or deliver lectures on topics pertinent to the research goals of the Centre. Faculty members of the Centre have held visiting positions at the University of Cambridge, the University of Göettingen, the University of Trondheim (NTNU), Florida Atlantic University, the Kegg Research Institute and the Albert Einstein School of Medicine.

The Centre recently set up a well-equipped computer laboratory and is in the process of acquiring state-of-the-art EEG and eye-tracking facilities as part of its essential research infrastructure. It is a major participant in the *DST initiative on Cognitive Science* and three of its faculty members – Professors Vipin Srivastava, Gautam Sengupta and S. Bapi Raju – are negotiating major research funding from the DST to build up basic research infrastructure in the centre.

In the current year the centre proposed a memorandum of understanding between the University of Hyderabad and the Norwegian University of Science & Technology (NTNU), Trondheim, well-known for its top-notch departments of linguistics and the neurosciences. The MoU was subsequently signed and approved, and the first collaborative project under the said MoU was proposed by Professors Lars Hellan of NTNU and Gautam Sengupta of the Centre for Cognitive Science, University of Hyderabad.

In the current academic year the Centre also initiated M.Phil. and Ph.D. programs in cognitive science. These programs were able to attract students from diverse academic disciplines such as chemistry, psychology and linguistics. The centre is collaborating with faculty members from EFLU and IIIT, Hyderabad in implementing its academic programs. A joint master's program to be offered in collaboration with sister institutes with overlapping academic interests is in the offing.

The following faculty members, drawn from the various departments of the university and from sister institutes in the city are associated with the centre:

#### **Coordinators:**

Professor Vipin Srivastava, Coordinator, School of Physics Professor Gautam Sengupta, Associate Coordinator, CALTS Dr. S. Bapi Raju, Associate Coordinator, DCIS

#### **Associate Faculty:**

Professor Amitabha Das Gupta, Department of Philosophy

Professor S G Kulkarni, Dept. of Philosophy

Professor Aparna Dutta Gupta, Department of Animal Science

Professor P. Prakash Babu, Department of Animal Science

Dr Prajit K. Basu, Department of Philosophy

Dr Anita Jagota, Department of Animal Science

Dr S. L. Sabat, School of Physics

Dr Vineet P. Nair, Department of Computer and Information Sciences

Dr S. K. Udgata, Department of Computer and Information Sciences

Dr Somsukla Banerjee, Centre for Applied Linguistics

#### **Collaborating Faculty from Sister Institutes:**

Professor R. Amritavalli, The English & Foreign Languages University, Hyderabad Professor Bipin Indurkhya, IIIT, Hyderabad

#### **Sponsored Research Projects in progress**

Prof. Vipin Srivastava - "Study of the Brain's capability to do mathematical operations involved in learning, memory and other cognitive functions", sponsored by Institute of Life Sciences, Rs. 75,000 per year.

Prof. Gautam Sengupta - "Script Encoding and Input Method Planning for the Brahmi-Derived Scripts of India", sponsored by University Grants Commission, Rs.7,70,800, for 3 years.

#### **4.13 Special Centre for Integrated Studies**

The Special Centre for Integrated Studies (SCIS) 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 education.

The Centre offers the following Five-Year Integrated M.A. and M.Sc. programmes for the academic year 2007-08:

Prof. A.K. Kapoor is the Head of the Centre.

#### I. COURSES OFFERED

#### A. Sciences

M.Sc. in Mathematical Sciences

M.Sc. in Physics

M.Sc. in Chemical Sciences M.Sc. in Systems Biology

#### В. Humanities

M.A. in Languages (Telugu/Hindi/Urdu)

M.A. in Languages Sciences

#### C. **Social Sciences**

M.A. in Economics

During the academic year 2007-08, total number of students pursuing the above course is 208. All the students who are admitted to these courses were paid University's financial assistance of Rs.500/- p.m. in the first year.

Special care is being taken to inculcate good academic background by arranging special classes to these candidates as well as conducting bridge courses wherever required.

#### 4.14 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 Mayterials. It seeks to provide the fundamental understanding of process involved in the synthesis and characterization of High Energy Materials. The faculty of ACRHEM is drawn from the School of Physics, Chemistry, Mathematics and Computer and Information Sciences, and the Centre for Mideling, Simulation and Design of the University of Hyderabad, as well as invited scientists and engineers of sister institutions. ACRHEM works to understand, model, synthesize, characterize High Energy Materials and to find methods to use these for a variety of purposes. The ACRHEM has been created under a Memorandum of Collaboration between the University of Hyderabad and the Defence Research and Development Organization (DRDO) initially for a period of five years. 35 research scholars and 25 academicians drawn from different Schools facilitate the work of ACRHEM.

#### 4.15 Centre for Health Psychology

Health psychology is a holistic approach to Health and Well being. The holistic approach shifts the emphasis of health from biomedical to biopsychosocial model. Health psychology is the field within psychology devoted to understanding psychological influences on how people stay healthy, why they become ill, and how they respond when they do get ill. It focuses on health promotion and maintenance; prevention and treatment of illnesses; the etiology and correlates of heath, illness and dysfunction; and improvement of helath care system. Prospects of Health Psyschologists

- They work closely with medical professionals
- They can also work independently
- They can do research and examine the interaction of biological, psychological and social factors in producing health and illness
- They counduct counseling for the psychosocial problems that illness may create
- They develop worksite interventions to improve employee's health habits
- They work as consultants in organizations to improve health and health care delivery

#### **About the Centre**

The Centre for Health Psychology is the first ever centre in the country, and was established in the university in 2007. The centre is engaged in research in the field of Health Psychology which is one of the recent branches of Psychology and headed by a Coordinator and two faculty members.

#### Programmes of study

The Centre offers Integrated M.Sc., in Health Psychology, P.G. Diploma in Counseling Psychology, and Ph.D 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 and interview for the shortlisted candidates after the written test. The test for admission to Integrated M.Sc. in Health Psychology will assess theri aptitude in Psychology, basic knowledge in Mathematics, Biology 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 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 Psychological Laboratory and a Counseling laboratory. It has more than 200 standardized Psychological Tests, suitable for various segments of population.

#### **Faculty**

**Reader : Meena Hariharan**, Ph.D. (Utkal) -Psychology of the Disadvantaged, Health Psychology, Psychology Resilience, Coping with stress. (Coordinator of the centre)

#### **Lecturers (Ad hoc)**

Dr. G. Padmaja - Counseling Psychology, Health Psychology Dr. Meera Padhy - Psychology of Disadvantaged & Health Psychology

#### 4.16 University Centre for Research and Education in Ageing

The School of Life Sciences at our University has been engaged in research to understand the science of "ageing" of the last 3 decades.

The Phenomenon of ageing is attracting the attention of every section of the globe, including the Governments, in view of the rapidly increasing proportion of senior citizens throughout the world. The scientific, social, psychological and clinical aspects of the ageing process deserve to be examined critically and more importantly a data base has to be created for the Indian population so that health care of the elderly and extension work to inform the population of the ways and means to achieve healthy old age.

Keeping in mind the above and recognizing our earlier strength in the biology of ageing, the University of Hyderabad has taken a unique initiative in establishing a University level independent Centre for Research and Education in Ageing (CREA). The Centre is envisaged to take up research not only in the basic science aspects of ageing but also psycho-social, economic and political impact of the demographic shift in the years to come. Connectivity between the laboratory findings and the community to promote health among the aged and to make use of the healthy 'aged' to the societal needs is the ultimate goal of CREA. This is in addition to promoting education on ageing and developing and maintaining networking with other Centres of gerontological studies in the country and abroad.

#### 4.17 Centre for Women's Studies

The Centre for Women's Studies (CWS), at the University of Hyderabad is an inter-disciplinary Centre in the Schools of Social Sciences, Humanities, Performing Arts, Communication,

Management and the Sciences. It is a stand alone Centre collaborating with different faculty and schools. It has a local Advisory Board comprising of members from different schools to run its day to day affairs.

TheUniversity of Hyderabad had a women's studies Cell that has been operational since 1984. This was alternatively located in the School of Social Sciences and School of Humaniteis. The Cell offered a course titled "Social Construction of Gender" as an optional course for M.A. students. It successfully organized various seminars and workshops and carried out many projects. This Cell has now been upgraded to a Centre from June 2007 onwards.

The CWS has signed a Memorandum of Agreement (MoA) with Times Foundation to set up a centre of excellence called "University of Hyderabad Times Centre for Women's Empowerment".

#### Aims and Objectives:

- To actively coordinate courses on gender and women in different departments, introduce new areas of gender research.
- Build a systematic data base on gender issues.
- Work towards a Master's programme in Women's Studies and thus enhance the emphasis on inter-face studies in the University as a whole.
- To main stream gender issues in teaching and research.
- Work towards the empowerment of women.

#### **Programme of Study**

- The Centre offers an M.Phil. programme in Gender Studies, limited to 6 students with an increase in intake (2 or 3) more if suitable candidates are found.
- This programme is of two semester duration which includes course work and dissertation. The first 4 courses of 4 credits each, viz., Introduction to Gender Studies, Feminist Theories and Methodologies, Gender issue in Sciences and an individual seminar course in the broad area of research. The second semester is devoted for the preparation and submission of M.Phil. dissertation.

#### **Entrance Examination**

The entrance examination consists of two parts. Part A consists of objective type questions (maximum of 25 marks), related to women's issues. Part B, consists of four short answers (maximum of 20 marks) and 2 essays (maximum of 30 marks) related to concepts in women's studies, understanding of social and developmental issues. The total marks are 75 for the written exam and 25 for the interview.

#### **Areas of Research**

 Population and Reproductive Health, Women and the Environment, Women and Development, Problems of th Girl-child, Gendered Economics, Feminization of Agriculture, Women and Sciences, Gender Violence, Women, Society and Law, Women and religion, Women's History.

#### **Emerging Research areas of focus**

 Women and Entrepreneurship, Women and Globilization, Women in Management, Women in the Diaspora, Women and /in Media, Women and Performing Arts, Women and Body Politics, Women and Intersecting Marginalities.

#### **Faculty**

**Dr. Rekha Pande**, Ph.D. (Allahabad): Women's History, Women and religion, Women's work in organized and unorganized sectors, Violence against women, Women's Movement, women and Globalization -Department of History is the Coordinator of the centre.

The following sister institutes are involved in higher learning and research programs in collaboration with University:

#### I. Institute of Life Sciences

Institute of Life Sciences (ILS) is a premier research organization founded through a public-private partnership initiative in the year 2004. The partners in the making of ILS are:

- Government of Andhra Pradesh ( State Government )
- University of Hyderabad ( A Central University )
- Dr. Reddy's Laboratories Limited (Private sector)

Incorporated as a not-for-profit company, ILS has been accorded recognition as a Scientific & Industrial Research Organization (SIRO) by the Ministry of Science & Technology, Govt. of India.

ILS has been conceived as a world-class research organization to pursue both basic and applied research in life sciences and to bridge the gap between industry and academia. Thus, ILS intends to pursue industry sponsored research as well as basic research centered around in-house ideas.

#### Mission

The mission of ILS is to 'find solutions to improve human health through the application of cutting-edge research in integrated disciplines of life sciences.'

#### **Core Values**

At the core of ILS are a set of values that are the pillars of strength for the institution and its people. These values are:

- · Scientific Excellence and Innovation
- · Intellectual freedom
- · Continuous Learning in a spirit of team work
- · Integrity in every aspect of the institute
- · Quality focus

#### **Objectives**

Central to the objectives of ILS is to advance life sciences through the pursuit of interdisciplinary research with a purpose. As ILS seeks to focus its research towards providing solutions to improve human health, the objectives broadly are:

- · To understand molecular mechanisms of diseases
- To translate this knowledge into novel therapies
- To integrate chemical, biological and other applied sciences in pursuit of the mission
- To meet the growing scientific challenges of Life Sciences Industry through cutting edge research with emphasis on focus areas as follows
- Cancer
- Infectious Diseases
- · Metabolic Disorders
- · Cardiovascular Diseases

#### **Deliverables**

In pursuit of these objectives, ILS hopes to bring forward scientific output that will help accomplish the following:

- Advance frontiers of science by generating new knowledge, including valuable intellectual property
- · Develop new concepts and tools for use in drug discovery
- · Provide solutions to specific problems faced by industry and society
- Develop high quality human resource for pursuit of advanced research in life sciences.

#### **Research Center & Infrastructure**

The ILS Research Center is being established on a 20 Acre site within the campus of the University of Hyderabad, Gachibowli, Hyderabad, India. The Center is planned as a modular

laboratory complex spread over a built-up area of 130,000 sft. comprising state-of-art laboratories and facilities as follows:

- · 32 Research Labs and 12 Support Labs
- Knowledge Center and Library
- Auditorium & Meeting rooms
- · Animal House & Preclinical Biology Labs
- Elaborate infrastructure, including an Executive Block and Engineering Maintenance, and IT Support, Cafeteria and Recreation Facilities.

The creation of the laboratory complex and infrastructure is being funded by Dr. Reddy's Laboratories and Govt of Andhra Pradesh.

The first laboratory module comprising 12 research labs and 4 support labs has been inaugurated on January 29, 2007. Few key scientists have already joined while others are being recruited on top priority. Scientific work in this lab module is expected to begin in the first half of April 2007, while the finishing, furnishing and equipping the rest of the lab modules will continue. The entire research center complex is expected to be operational in the second half of 2008.

#### **IPM & Tech Transfer**

ILS is planning to establish an Intellectual Property Management Cell to help recognize and protect new research results of inventive nature by filing and prosecuting patent applications. The IPM Cell will also help scientists with prior art search and current awareness in specific areas of interest to ILS.

Similarly, ILS is also planning a Technology Transfer Cell to help establish contacts with industry and provide interface with funding agencies and scientific community.

#### **Collaboration & Alliances**

ILS recognizes the need for interactions with other research organizations in order to enhance its research productivity. ILS therefore seeks to forge collaborative links and alliances with:

- · National / International research institutions, universities and academia
- · Industry, in particular the pharma and biotech sectors
- Government and multilateral organizations

Such linkages will help ILS in the development of:

- · Collaborative knowledge
- · Joint research programs
- · Frame work for joint seminars & conferences
- · Institutional networks

#### **Funding Sources**

Being a public-private partnership research organization recognized as a SIRO, ILS is eligible to seek competitive research grants from Govt Agencies. In addition, ILS seeks participation, involvement and funding from:

- · Private Sector Pharma / Biotech Industries
- · Philanthropic Organizations
- Science / Research Foundations.

#### II. Association of Management Development Institutions in South Asia (AMDISA)

AMDISA is a SAARC recognized body, established with the initiatives of leading management Schools in the SAARC region. AMDISA promotes Management Education and Management Development in the SAARC region.

The mission of AMDISA is to network M-Schools and Management Development Centres and promote parternships between the M-Schools, leading managers and policy administrators for enhancing the quality and effectiveness of Management Education and Management Development in South Asia.

### III. CR Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS)

Dr.VK Saraswat and Dr.C Rangarajan continued respectively as the President and Chairman of the Governing Council, of the CR RAO AIMSCS during the year 2007-2008. Also Dr.SB Rao who was earlier functioning as the Director (Honorary) of CR RAO AIMSCS, from September 2006 joined as full time Director of the CR RAO AIMSCS with effect from the afternoon of  $2^{\rm nd}$  January 2008 after retirement, on superannuation from the Indian Statistical Institute, kolkata on 31 December 2007.

The AIMSCS had the following meetings of the Governing Body and General Body during the year 2007-08.

Governing Body meetings: 30 September 2007 and 08 March, 2008

General Body Meeting: Annual General Body meeting 30 September 2007

The CR RAO AIMSCS during the year 2007-2008 made good progress academically. Pursuant to the decisions of the Governing Body, General Body and the Council of the Institute, the CR RAO AIMSCS submitted the following mammoth research and training and other proposals with request for financial support, to various Organizations. These projects and programmes were prepared with the help, advice of the President, Chairman of the Governing Council, Professor CR RAO and several members of the Governing Body, General Body and Governing Council of CR RAO AIMSCS.

- 1. Establishment of the Centre for Mathematical Sciences at CR RAO AIMSCS submitted to Department of Science and Technology (DST), GOI, New Delhi. This project was prepared based on discussions of Dr.VK Saraswat, Professor CR RAO, Justice Shri M Jagannadha Rao, Dr.SB Rao and Dr.U Yugandhar had with Dr. T Ramasami, Secretary DST, Dr.Rao V Aiyagari and other officials of the DST in several meetings.
- 2. Establishment of the Centre for Cryptology and Information Technology, at CR RAO AIMSCS, submitted to the Chairman, National Technical Research Organization (NTRO), GOI, New Delhi. This project was prepared based on discussions of Dr. VK Saraswat, Dr.SB Rao and Dr.U Yugandhar with Shri. KVSS Prasada Rao, Chairman NTRO and other officials of NTRO.
- 3. A proposal to conduct Training Programmes in Cryptography & its Applications at CR RAO AIMSCS submitted to the Chairman, NTRO and other officials of NTRO.
- 4. A letter to the Hon'ble Prime Minister of India, Dr.Manmohan Singh, requesting him for financial support to CR RAO AIMSCS for construction and infrastructure facilities as well as for Research and Development of CR RAO AIMSCS, through various Ministries /Departments / Organizations of the Government of India. This letter was written based on advice and suggestions by the Hon'ble Prime Minister during the visit on 5th March, 2008 of a delegation of CR RAO AIMSCS lead by Prof.CR RAO and consisting of Prof.SB RAO, Director, CR RAO AIMSCS, Dr.U Yugandhar, Member Governing Council of CR RAO AIMSCS, and Prof. SS Handa, ISI, New Delhi. Prior to this meeting the delegations also took advice and suggestions from Dr.C Rangarajan, Chairman, CR RAO AIMSCS and Dr.VK Saraswat, President, CR RAO AIMSCS, in this regard.

The above proposals were prepared with the help of a Technical Consultant provided by Dr.VK Saraswat, President, CR RAO AIMSCS. The above proposals are under active consideration by various Ministries / Organizations / Departments mentioned above with the Ministry of Statistics and programme Implementation, GOI, as the Nodal Ministry for these projects as decided by the Prime Minister's office (PMO).

A high powered committee of DST chaired by Prof.SK Joshi, Vikram Sarabhai Professor, NPL, New Delhi, with several eminent academicians reviewed and evaluated the CMS project proposal mentioned in 1 above at the UOH campus, on 21st January, 2008 in the presence of the Distinguished Scientists Dr.Seyed.E Hasnain, VC, UOH, Dr.VK Saraswat, President, CR RAO AIMSCS. The Committee felt that the project proposal was well written and should be recommended for support b the DST.

Further, as authorized by the Governing Body in their meeting of 8<sup>th</sup> March, 2008 a BOND agreement between CR RAO AIMSCS and DST, GOI, was signed by the President as per the proforma by DST given and approved by the Governing Body.

In fact the establishment of the Centre for the Mathematical Sciences was already approved by the Department of Science and Technology (DST), GOI, with a budget of Rs.6.36,52,000/-for a period of 5 years on 21<sup>st</sup> April, 2008. Further an amount of Rs.1,60,00,000/- was released for this purpose by the DST in May, 2008.

The following documents for the year 2006-2007 approved by the General Body in the Annual General Meeting on 30<sup>th</sup> September, 2007, were sent to the Ministry of Home Affairs, GOI, New Delhi in due time.

- 1. Annual Report for the year 2006-2007
- 2. Balance Sheet for the year 2006-2007
- 3. Income and Expenditure and Payment Accounts and Form FC-3 for the year 2006-2007
- 4. Auditors Report for the year 2006-2007, with administrations comments.

Further M/s.S Ramesh Babu & Co., Chartered Accounts, Hyderabad have been appointed by the General Body as Auditors of the CR RAO AIMSCS for the year 2007-2008.

Mrs.K Sudha Rani, with good experience in Accounts and Office Administration has been recruited as Office Administrator with effect from 17th January, 2008.

The CR RAO AIMSCS conducted the following national and international workshops and conferences during the year 2007-2008 jointly with other Institutes, Universities, colleges as mentioned below:

- 1. International Workshop on Bioinformatics & Drug Discovery (Jointly with HCU, School of Life Sciences) December 16 19, 2007. (Bio Convene 2007) The Instructional workshop on bioinformatics and drug discovery was inaugurated by Dr.T Ramasami, Secretary, Department of Science and Technology, Govt. of India at University of Hyderabad. Out of 300 applied through out the globe only 80 participants could be selected. The resources persons include several academicians and practitioners from abroad and India. The lecture notes of the Workshop was circulated to all participants.
- "Instructional Conference in Bioinformatics & Drug Discovery (Jointly with 2. HCU, School of Life Sciences, December 20 - 22, 2007) (Bio Convene 2007). Bioconvene 2007: An International Conference on Bioinformatics and Drug discovery was inaugurated by Smt. D Purandareswari, Honourable Minister of State for Human Resource Development, Govt. of India at DST Auditorium, University of Hyderabad on 20th December, 2007. The inaugural session was presided over by Dr.Seyed.E Hasnain, Vicechancellor, University of Hyderabad, Padma Vibhushan Dr.C R Rao and Dr.C Chenna Reddy from Penn State University were the guests by honour, Dr.VK Saraswat Chief Controller, DRDO and President of CR RAO Advanced Institute of Mathematics and Computer Sciences (AIMSCS) spoke about the philosophy and objectives of the AIMSCS. Smt. D Purandeshwari unveiled the foundation stone for Centre for Computational Genomics before speaking on the occasion. Several distinguished theoreticians and practitioners gave invited addresses at the conference. There were around 150 participants from different countries of the world and different parts of the India. The abstracts of the all the invited addresses and contributed papers were circulated to all the participants.
- 3. National Workshop on Image and Signal Processing WISP 2007 (Jointly with IIT, Guwahati) December 29-30, 2007.

Venue: IIT. Guwahati.

This National Work Shop was Inaugurated by Dr.PS Goel, Secretary, Ministry of Earth and Sciences, GOI, New Delhi. The workshop was initiated by Prof. B Yegnanarayana,

Microsoft Chair, IIIT, Hyderabad and because of the special efforts made by him and organizing committee several distinguished speakers gave invited addresses at the Workshop. The proceedings of WISP-2007 was also released on  $29^{\rm th}$  Dec.2007 by Dr.PS Goel.

4. International / Instructional Workshop / Conference on Applied Multivariate Data Analysis with applications to Life, Social and Environmental Sciences AMDA – 2008 (Jointly with Department of Statistics, Osmania University), January 16 – 20, 2008.

Venue: Osmania University, Hyderabad.

This International / Instructional Workshop / Conference was Inaugurated by Prof.Mohd.Suleman Siddiqi, Vice-Chancellor of Osmania University, Hyderabad and Professor CR RAO and several other distinguished persons presented invited addresses at the this workshop. There are around 120 participants in the workshop. The abstract booklet of the workshop was published.

5. International Workshop on DATA MINING AND STOCHASTIC MODELING (Jointly with Department of Statistics, Andhra University), January 29 - February 1, 2008.

Venue: Andhra University, Visakhapatnam.

This workshop was inaugurated by Prof.CR Rao, FRS, Several distinguished speakers gave invited addresses at the National Workshop. Around 90 participants participated in the workshop. The abstract booklet has been circulated to all the participants.

6. National Workshop on "Uniform Hyper Graphs and their Applications" (Jointly with Sir CRR Institute of Mathematics and PG Department of Mathematics, Eluru, Andhra Pradesh). January 30 – February 5, 2008.

Venue: Sir CR Reddy College, Eluru.

This National workshop was inaugurated by Dr.K Nirupa Rani, Vice-Chancellor, Adikavi Nannaya University, Rajamundry. Several distinguished speakers from India delivered lectures at this workshop. There are around 58 participants in the workshop. The compendium of Lectures delivered at the National Workshop was circulated to all the participants.

7. National Workshop on Mathematical Modeling in Biology, (Jointly with Department of Applied Mathematics, Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati – 517 502, Andhra Pradesh. February 23- 27, 2008. Venue: Women's University, Tirupathi.

This workshop was Inaugurated by Prof.C R Rao, FRS, Several distinguished speakers, gave invited addresses at the National Workshop. Around 90 participants through out India participated in the workshop. The abstract booklet has been circulated to all the participants.

8. National Workshop on "Topological Dynamics, Partial Differential Equations with Applications' (Jointly with Department of Mathematics and Statistics, University of Hyderabad). March 11-15, 2008.

Venue: Department of MSCS, UOH Campus, Hyderabad.

This workshop was Inaugurated by Prof.V Kannan, Pro Vice-Chancellor, UOH, Hyderabad. Several distinguished speakers delivered invited lectures at this Workshop. Around 45 participants through out India attended this National Workshop.

The above workshops  $\/$  conferences were partially funded by DST, GOI, and DRDO and other organizations.

### **Chapter 5**

### STUDENT AMENITIES AND ACTIVITIES

**5.0** The University awards gold medals to the students who secures top rank in their courses during Convocation and Achiever's Award to all the toppers during end of semesters.

The University has instituted medals for securing the first rank with first class among the SC/ST students in various examinations at Master's degree level in the year 1991 - the birth centenary of Bharat Ratna Dr. B. R. Ambedkar.

The President of India Medal will be awarded biennially for a PG student for overall performance to be adjudged as the best for general profeiciency including character, conduct, excellence in academic, and other extra and co-curricular activities.

The University instituted a meal for the meritorious student from amongst the physically challenged category from P.G. Courses.

#### 5.1 Students' Welfare

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. Student, Counselling Service by professionals is available in the University Health Centre. In case of any student requiring parental guidance, his/her parents will be informed about it. The University has taken a Health Insurance Policy for Fresher students admitted during 2007-2008.

There is a **Students' Union** which caters to the students' interests and promotes cultural and sports activities. The elections to the Students' Union are conducted by the students themselves.

#### Discipline among 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 indulging in such activities will be subjected to strict disciplinary and other action as per the law of the land. Indulging in any criminal activity within or outside the University and any physical violence against fellow students and fellow residents will not be tolerated and will attract stern disciplinary action including rustication.

#### Committee on violence against women and sexual harassment

As suggested by the U.G.C., a Committee has been constituted wherein D.S.W., C.W.O., representatives from Women Studies Centre, Women Faculty Members, Women Students, Students' Union and Teachers' Association representatives, to combat the menace of violence and sexual harassment against women on the Campus.

#### CONTACTS

#### **Academic and Support Services**

Dean, Students' Welfare: Prof. G. Uma Maheshwar Rao

Telephone: (040) 23132500, 23133652 (O)(40) 23137207, 23010846 (R)

E-Mail: guraosh@uohyd.ernet.in

### 5.2 Current Events and Activities under the Dean, Students' Welfare (O/o. DSW) 5.2.1 Students' Union

Caters to the students interests and promotes cultural and sports activities. The 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.250/- towards Students' Union fund per annum.

#### 5.2.2 Health Insurance

A student pays an amount of Rs.240/- towards Medical Fee per annum. A Group Mediclaim Policy and a Janata Accident Policy is taken for freshers during this year. In case of hospitalization, the insured student can claim reimbursement up to Rs.15,000/- and in case of Accident/Death up to Rs.25,000/- from the Insurance Company. We have taken a policy for Freshers (2007-2008) with M/s. New India Assurance Company Limited. A separate policy for ICCR (foreign) students is also taken.

We have students drawn from various countries like, Iran, Myanmar, Thailand, Mongolia, Lesotho, Syria, Tanzania, Yemen, Tajikistan, Kyrgyzstan, Bangladesh, Vietnam, Ethiopia, Uzbekistan, Japan. Prof. G. Uma Maheshwar Rao, Dean, Students' Welfare is also the Advisor for International Students. A delegation comprising of students and Faculty Advisor of Malaysia National University have visited our University and there have been exchange of views between the representatives in February, 2007.

#### 5.2.3 Placement of Students

The Placement Guidance and Advisory Bureau, publicizes information about employment opportunities and makes information available to the students. Placement talks are arranged and facilities are provided for Campus interviews. A large number of students have been able to secure good jobs in some of the reputed national and multinational companies and institutions.

The Placement of students is looked after by the Placement Guidance and Advisory Bureau with Shri. L. R. Goud as the Placement Coordinator.

#### 5.2.4 Other activities

Every year, Orientation Programme for Freshers' students is organized by the DSW, Wherein the Office of the Dean, Students' Welfare also brings to the notice of the students various circulars and programme details regarding the students' future career guidance, received from various Institutions and Universities in India and abroad from time to time.

#### 5.3 Hostel Accommodation:

On-Campus accommodation is provided to 2449 students in 14 Hostels including four Hostels for Ladies during the academic year 2007-08. Three more hostels; one for the Integrated PG students, one for male Research Scholars and one for Ladies' students; are nearing completion. One Ladies Hostel (LH – III) and one Men's Hostel (MH – E) are exclusively for accommodating Research Scholars. Another Hostel is earmarked exclusively for International Students. Postgraduate and M.Tech./M.Phil. students are accommodated in the remaining ten hostels. The break-up of various categories of boarders are given below:

Total No. of boarder	'S	:	2449
Men students		:	1742
Women students		:	707
General Category		:	1552
Reserved category:	SC	:	555
	ST	:	240
	PH	:	37
Foreign Nationals		:	65

#### **Hostel Administration:**

Dr. B. Rajasekhar, Reader, School of Management Studies had functioned as Chief Warden till 30.12.2007. Professor B. Ananthakrishnan, Professor of Theatre Arts, S.N. School, took over as Chief Warden on 31.12.2007. Mr. Vasuki Belavadi, Reader in Communication, S.N. School, took over as Deputy Chief Warden on 18.01.2007.

The Chief Warden, Deputy Chief Warden and Wardens of various hostels look after the overall administration of hostels in addition to their regular teaching assignments and research work. All the Wardens are faculty members and they are provided on-campus accommodation. The following faculty members were/are serving as Wardens of various hostels during the year 2007-08. Dr. G. Nagaraju (upto 31.10.07) & Dr. Surajit Dhara, Men's Hostel – A; Dr. S. Rajagopal, Men's Hostel – B; Professor A.R. Reddy, Men's Hostel – C; Dr. R. Nagarajan, Men's Hostel – D; Dr. M.T. Ansari & Dr. C.B. Varma (upto 30.06.2007), Men's Hostel – E (NRS); Dr. Tushar Jana, Men's Hostel – F & G; Dr. G. Nagaraju, Men's Hostel – H; Prof. T. Ramakrishna, International Students' Hostel; Dr. D. Vijayalakshmi & Dr. Gracious Mary Temsen, 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 180 supporting staff, which includes Mess Managers/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 hostel under general supervision of a Mess Supervisor and under the guidance of the Hostel Warden. The Mess Secretaries are appointed by the Hostel Warden on a monthly basis. A North Indian mess has been started in MH-D mess with temporary kitchen staff.

#### **Repairs of Hostels**

Repairs of the Men's Hostels A, B, C, D and E are undertaken and completed by the Engineering Department.

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

Since the inception of the university, the sports and games activities and other related activities of the university was looked after by a service wing, called Sports Complex, and Director of Physical Education offered the above services along with a team of employees.

During the last year the Games and Sports wing of the university organized the following for the benefit of the university community.

- 1. Organised a Health Run in view of Independence day on August 15, 2007, to inculcate aptitude of health fitness among the university community. The event was immensely successful with 650 participants in the run of around six kilometers. The run was inaugurated by the Registrar Prof. Narasimhulu, and the gathering was addressed by Prof. Uma Maheswara Rao, Dean, Students' Welfare.
- 2. Organised coaching camps in Cross country running, Cricket, Basket ball and Shuttle Badminton events and provided coaching to the university team members of the various disciplines.
- 3. Organised Freshers tournaments and also Annual Sports Day Celebrations on a very grand scale and participation was very encouraging. For the first time a 400 metres track was laid to conduct the Annual Athletics day.
- 4. Developed well equipped and state of the art Fitness Centre in the university and it houses fitness equipment for different exercise protocols.
- 5. The Asst. Director of Physical Education offered Health Fitness counseling to university community.

- 6. The appended facility Yoga Centre is also offering therapeutic yoga classes to the university community.
- 7. The yoga centre is also offering a certificate course in yoga to the university community for very nominal fee.

With the intention of creation of more scientific facilities in the matters of general fitness and sports activities to the university community and also to initiate various useful programs including academic programs in this area, the Asst. Director proposed to create a centre, and the same was accepted unanimously by the Honorable sports board members of the university. To raise to the aspiration levels of the university, and to make the prospective centre an apt podium to disseminate the aspects of health fitness and sports more validly, the Asst. Director proposed to start a PG diploma program in Health fitness and Lifestyle management under innovative programs of University Grants Commission. The same was accepted by the University Grants Commission and granted funds to start the program for which the Honorable Vice-Chancellor was very much pleased to create a centre in the name of "Centre for Physical Fitness and Sports Sciences" as recommended by the members of the sports board. From now on the Centre is going to offer One year full time Post Graudate Diploma in Health Fitness and Lifestyle Management, which produces scientifically trained Fitness professionals to serve society as Fitness instructors, Fitness Experts, Fitness managers, etc. The centre also will organize regular fitness assessment and counseling sessions and workshops from now on to help the community of university to develop healthy aptitude.

### **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. Under this Scheme, all 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 & contingency as follows:

- 1) For P.G. Students @ Rs.1000=00 p.m.
- 2) For M.Phil./M.Tech. (Non-Gate) Students @ Rs.3000=00 p.m.
- 3) For Ph.D. Students @ Rs.5000=00 p.m.

Contingency Grant is also provided to M.Phil. & Ph.D. Students @ Rs.666=00 p.m. (for non-Science Students) and Rs.833=00 p.m. (for Science Students).

During the year 2007-08 about 1511 students have been provided with the Fellowship & Contingency under the above scheme. During the year 2007-08 the following number of Fellowship / Financial Assistance have been provided to the students:

S.No.	Name of the Scholarships	No. of Scholarships
1	CSIR JRF/SRF/DSRF/RA	156
2	UGC JRF / SRF etc.,	104
3	M.TECH. SCHOLARSHIPS (UGC & AICTE)	160
4	Rajiv Gandhi National Fellowship - JRF for SC/ST students	141
5	Other Bodies Sponsored Scholarships / Fellowships :	
	Viz: (ICMR / NBHM / ICSSR / ICCR / DBT / SHANTA /FAEA	
	SATYAM / BURHANI / BALDOTA ) etc.	60
6	Financial Assistance provided to Students of Integrated Program	mme <b>186</b>
7	Fellowship under Revised Scheme of Contingency	1511
	Total	2318

The above table thus shows that out of 3067 students on rolls in 2007-08 about 2318 (76%) students have been given with financial support. Students not covered under this scheme belong mostly to Ph.D. programme 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 27.0 in non-teaching posts and 30.3 in student admissions during the year 2007-2008. Regarding teaching posts, the University, in accordance with the directives of the University Grants Commission, is implementing the reservation policy in respect of only lecturers. Against the sanctioned 157 Lecturers' posts, 108 lecturers were on the rolls of the University during 2007-2008, out of whom there were 20 lecturers belonging to the SC category, and 6 to the ST category. Thus, the percentage of lecturers from SC/ST categories in the total sanctioned positions is 16.6%, whereas its effective percentage in the existing strength of the cadre works out to 24.1%.

#### 7.1.1 Mechanisms for safeguards

Effective implementation of reservations to SC/STs involves continuous monitoring, review and redressal. Keeping these requirements in view, the following standing comittee has been constituted in pursuance of UGC guidelines.

#### 7.1.2 SC/ST Admissions Advisory Committee

This committee is convened twice in a year during the time of academic admissions under the Chairmanship of the Vice-Chancellor for taking appropriate steps to fill the gaps in attaining the reservation targets of SCs and STs.

#### 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., and Advanced P.G. Diploma in Bio-Informatics, Diploma courses, relaxation of 5% marks in the minimum eligibility condition for admission to a course is provided. Further relaxation in the marks may also be provided to fill the vacant seats, if any. There will be no cut off point at the entrance examination level for admission to these courses.

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. Candidates are required to obtain a minimum of 35% marks in the entrance examination (i.e. written/oral test) for admission to M.Phil./M.Tech. (as against 50% marks for the open category) and 45% in the entrance test for Ph.D. (as against 55% marks for the open category).

# 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.

# 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 21.4 and 9.6 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- Metric 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 210 SC, 67 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 from  $1^{\rm st}$  to  $5^{\rm th}$  and from  $6^{\rm th}$  to  $10^{\rm th}$  rank respectively.

# 7.4.5 Remedial coaching programme

The University has been organising 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. Dr. D. Murali Manohar, Department of English is presently coordinating the programme.

# 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 incharge 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.

Sri G.P.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 31.3.2008:

Category	No. of	%	No.of	%	Total	%
		SCs.		STs.	(SC+ST)	
Lecturers	20	18.5	6	5.6	26	24.1
Group A	14	24.1	4	6.9	18	31.0
Group B	15	13.8	3	2.8	18	17.1
Group C	77	16.9	23	5.0	100	21.8
Group D	118	23.7	31	6.2	149	29.9
Sweepers	18	34.6	4	7.6	22	42.9
Student hostels	522	21.3	235	9.6	757	30.9
Student						
admissions	650	21.3	275	9.0	925	30.3

Staff Quarters SC + ST = 59 i.e. 20.76%

# 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

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 nontechnical 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

tal So far no eligible candidate was denied promotion ty

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

Implemented

JOA's

# **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 of Hyderabad. The library was established in the year 1975 and was later renamed as Indira Gandhi Memorial Library in 1989. The Library holds a rich collection of Books, Monographs, Reference works, Serials, Maps, Theses & Dissertations and Back volumes of periodicals. The library has a special collection of prescribed text books for students called 'Book Bank'.

All in-house library operations are fully computerized using International Library Automation software - Virtua, supplied by VTLS Inc, USA including a web OPAC. The UGC-INFLIBNET has identified the library as one of the 22 Document Delivery Centers in India for providing Interlibrary loan and Xerox copies of journal articles to the research scholars of other universities. IGM Library has the distinction of being the first University Library in the country, which is fully computerized including an EAS security gate.

# 8.1.1 Library Administration

The Librarian is assisted by three Deputy Librarians, five Assistant Librarians and one Documentation Officer and 68 Professional and supporting staff. The Library is kept open from 8.00 AM to 12.00 midnight on weekdays and 10.00 AM to 5.00 PM during holidays.

# 8.1.2 Library collection

The Indira Gandhi Memorial Library has acquired 7705 books in various disciplines by spending Rs. 88.0 lacs. Apart from this, the Library received 1425 books as gift from various sources worth of Rs 1,36,370/- approximately. As of 31.3.2007, the Library had a total collection of 2,45,940 books and 80,846 back volumes. The Library has subscribed to 475 print journals and 12 online databases & journals at a total cost of Rs.285.0 lacs from the grants received from NBHM (Rs 22.83 lacs), Maintenance Grant (Rs.3.55 lacs), X Plan grant (Rs. 241.05 lacs), Projects & Centres (Rs 17.57 lacs). In addition to the above, various newspapers and magazines are subscribed from the Maintenance grant.

# 8.1.3 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. They include 6 SUN-Fire Servers, PROCOM CD server, 'Zeutschel' book Scanners, handheld laser scanners, Pentium computers (60 Nos) and laser printers. Various Operating Systems like Solaris, UNIX/Linux and Windows 2003 are being used for various applications. The library LAN is connected to the Campus wide network for accessing the Internet. The books database is accessible over the Internet through Web OPAC.

The Library uses barcode scanners for issue \ return & renewal of books for accuracy and efficiency. Around 25 PCs are placed 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.

# 8.1.4 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"). A Book Scanning Centre is established in the library to create digital content under this project. The Library has signed a MoU with the University of Mysore to be part of 'Vidyanidhi Project', which is India's premier Digital Library initiative to facilitate the creation, archiving and accessing of Indian Doctoral Theses & Dissertations.

# 8.1.5 Facilities for the visually challenged

To help the visually challenged students in using the library resources, two multimedia PCs are installed in the Library premises with 'JAWS' software, which enables to readout the documents by placing the same on the scanner. 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.

#### 8.1.6 Readers services

During the reporting period, the transactions at circulation desks, i.e. issue and return of books, were around 86,000. Around 2010 outsiders 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 is one of the 22 Document Delivery Centres identified by the UGC-INFLIBNET to provide Inter-library loan and Xerox copies of journal articles to the users of other universities in the country. 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.

# 8.1.7 Institutional membership

Thirteen Research and Development Centres and Corporate organizations have enrolled themselves as institutional members by paying the prescribed Annual membership and Individual fee, to make use of the library facilities.

# 8.1.8 Post-graduate Diploma Course

The IGM Library under the auspices of the Centre for Distance Education of the University started a highly focused programme - PG Diploma in Library Automation and Networking (PGDLAN) in January 1998. This programme is first of its kind in the country, where a University Library is conducting a two-semester advanced level course under the Distance Education Mode. Around 60 students from all over the country took admission in the course during this period. To provide the necessary practical training in I.C.T Services & Library automation, a modern computer lab, which can accommodate 50 students, was created in the library.

# 8.1.9 Reprographic services

The IGM library provides reprography (Xerox) service inside the library to all its members. A private Xerox firm has been contracted for providing photocopying services to all the library users at nominal charges. On an average, 1,200 photocopies are taken out every day.

# 8.1.10 24 Hrs Reading Hall

The IGM library has constructed a separate reading hall outside 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 80 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.

# 8.2 Central instruments laboratory (CIL)

The Central Instruments Laboratory (CIL) established in 1979, is a central facility with state of art Sophisticated Analytical Instruments used in advanced scientific research. Presently the following Instruments/Equipments are housed in a centrally located and centrally airconditioned C I L Building.

- 1. Scanning Electron Microscope with Energy Dispersive Spectrometer (EDS)
- 2. Vibrating Sample Magnetometer (VSM)
- 3. Electron Spin Resonance Spectrometer
- 4. Powder X-Ray Diffractometer (XRD)
- 5. Amino Acid Analyzer
- 6. Protein Sequencer
- 7. Ultra Centrifuge
- 8. Circular Dichroism Spectrophotometer
- 9. Differential Scanning Calorimeter
- 10. Florescence Spectrophotometer
- 11. Laser Scanning Confocal Microscope

All the instruments were well utilized by the faculty and students of the University as well as by external users. A total number of 10,650 samples were analyzed during the year.

# Post Graduate Diploma Course

CIL under the auspices of Centre for Distance Education of the University started a program - **One year Post Graduate Diploma in Embedded Systems**. This course gives the students an opportunity to learn to lean the various techniques in advanced embedded systems. A microcontroller kit is given to each student as part of the course with emphasis on learn at home concept.

# **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. To assist research, there is a range of computing environment available, backed by staff with considerable expertise to assist researchers. Its facilities are also used in work related to administration such as recruitment, academic, examinations, finance etc. Currently, the Centre has various kinds of systems which provide UNIX, Linux, Windows environment to the users.

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 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. We are in the process of connecting the quarters, hostels, and new buildings to the backbone network. The bandwidth was upgraded to 34 Mbps.

The Centre has number of computing facilities like number of high performance servers and workstations viz., Itanium server, Xeon server, 4 node IBM server, SGI O2 workstation, Compaq ES40 (quad processor) Risc server, Sun Ultra 10 workstation, Sun Ultra 5 workstation, Sun sparc 10 workstation, Pentium systems, wireless PCs. In addition to this, various peripherals like Colour and Black/White Laser printers, Scanner, CD writer, and Dot matrix printers are also available.

The Centre is having Internet/Email, Programming, and Word processing rooms to enable users to execute various tasks. There is also a facility available in the centre for physically challenged users.

#### 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 are 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 Incharge of the Centre.

# 8.4 Center for Modelling, Simulation and Design (CMSD)

High Performance Computing facility in CMSD became operational from its new premises in December 2004. However, it was only this year we were able to make the first floor operational. CMSD now offers the following high quality facilities besides the HPC access:

- Two training rooms for 32 and 12 participants
- A Seminar Hall to occupy 95 delegates
- Three discussion rooms each with a capacity of 16 persons
- 13 well equipped (telephone, computer, sofa set etc) office space for visiting faculty/ researchers
- A Board Room with VTC facility
- A Visitor's lounge
- A complete wireless access within the building
- A pantry room

# Currently, CMSD is a 1.3 Teraflop Facility which is fully networked and consists of the following hardware:

- 5 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)], 384 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 and
- High end workstations such as 6 x SGI Octone 2, 2 x SUN Blade 2000, 6 x IBM Intellistations etc.

To support various application domain areas following software have been deployed on the above hardware: Accelrys Suite, Gaussian 2003, MOPAC, Relibase+, Molpro, ADF, GCG Wisconsin, SPSS, Mathematica, Statistica, GAMS, RATS, Matlab with various 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 etc. This year additional softwares were added: Cadence, ISATIS, modules of Accelrys, HPC compilers (like Fortran 90, Intel, Lahey compliers, PGI compilers, Absoft Fortran Compiler etc) on various platforms. Image Processing S/W like ERDUS, Cadence Software.

Apart from the above, Purchase Order has been issued for one High Performance Computing 64 way p595 Server and it is expected that the same will be delivered by the end of October 2007.

#### **Academic Status**

The STAC/AC has recommended academic status to CMSD which will facilitate the Centre to undertake and complete academic programmes as underlined in the Statutes, Objectives of the Centre.

Prof. K.P.N. Murthy has been appointed as Joint Faculty & Coordinator (Academic Affairs) in CMSD.

# The following are the plans:

- a) To support short certified training programmes for students of the campus which will provide incremental values addition skills that would create better job opportunity.
- b) To create Associate Faculty of the CMSD from other Schools and Departments.

#### **Allotment of HPC Time**

- Assessment and feasibility of short range weather prediction for Andhra Pradesh and for Hyderabad city using high resolution numerical models, by Prof. D. V. Bhaskar Rao, Andhra University
- 2. Quantum Chemical Studies on Amyloid-b polypeptide involved in Alzheimer's disease, by Dr E. J. Padma Malar, University of Madras
- 3. Ocean-Atmospheric Modelling, Dr. V. Sundararajan, CDAC, Pune
- 4. Dr Y. Soujanya, IICT, Hyderabad
- 5. Dr. Suresh, RRL Labs
- 6. Prof. J. B. Joshi
- 7. Prof. Kolandveil

# **Visitors**

- Prof. D. P. Landau, University of Georgia, USA to visit as a Visiting Professor to CMSD and School of Physics.
- Prof. Turab Lookman, a Computational Physicist from the Los Alamos National Lab, USA, visited during February 1-10, 2007.
- Dr. Sudhakar Pamidighantam, Scientific Computing Division, National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign, USA, visited and gave lecture on "Web Services for Production Cyberenvironment for a Computational Chemistry Grid", on March 17, 2007

#### External Linkages

A letter of commitment has been issued to the University of California, University of Wisconsin, University of Illinois, Urbana-Champaign and Sandiego Super Computer Centre, USA, to allow their students to visit University of Hyderabad under PRIME project of NDF, USA. They are likely to visit our university for 8-10 weeks. These students will be engaged on the ongoing projects of research being carried out at CMSD.

# Workshops

Project Management Board of DST recommended that three HPC workshops be conducted at Hyderabad, Kolkata, and Trichy during February, April and August 2007, respectively. Prof. Arun Agarwal, Dr. G. P. Das and Prof. M. Lakshmanan would coordinate this activity, respectively at each of the three sites. First Workshop was successfully conducted from February 19-22, 2007.

Second and Third Workshops were also successfully conducted at Kolkatta & Trichy from April 23-26, 2007 and August 6-9, 2007 respectively.

Further, Centre for Modelling, Simulation and Design (CMSD), University Centre for Earth & Space Sciences (UCESS) and San Diego Supercomputer Centre SDSC) have jointly conducted the Geosciences Network Cyber infrastructure Workshop during August 3-8, 2007 at CMSD. Dr.Chaitan Baru, Dr.Ashraf Memon and Sandeep Chandra of San Diego Supercomputer Centre, California have took part in the GEON workshop apart from the participants from India.

Prof. Arun Agarwal is Professor-in-Charge of the CMSD.

# 8.5. Placement Guidance and Advisory Bureau

The Placement Office facilitated the students of the University by way of guidance and advice in choosing their career. Many leading and reputed Companies /Laboratories/Organizations/Institutes/ Institutions/Financial Institutions, including Banks /Non-Governmental Organizations/Publishing Houses/Broadcasting and Media representatives such as Tata Consultancy Services, Tata Motors, Wipro Technologies, Satyam Computers, CA (India) Technologies, Bharat Biotech, Ranbaxy, GE Energy, Cordys Software, Tech Mahindra, DE Shaw Software, GMR International, Deloitte, Sierra Atlantic, Cambridge University Press, Orient Longman, Google, Navaraga, Indian Express, Naandi Foundation. Times of India, Vaijayanthi Telefilms, Sun FM, Andhra Bank, Bank of America, Price Water Coopers, FIITJEE, IMS Learning, to name only a few, visited the University and recruited a large number of students. A sizeable number of students from many disciplines also chose higher education as a career during the year under report.

# 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 cum Machine shop and Painting and Polish Sections. About 351 various indents of the University were completed during the financial year 2007 – 2008.

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 1-4-2007 to 31-3-2008. The list of the completed works by the Central Workshop are:-

- 1. Maintenance Indents completed ............ 274
- 2. Re-Painting Indents completed ...... 3
- 3. Research Indents completed ...... 50
- 4. Major Works completed [ 3 Indents ] ....... 24 Nos
  - Total Indents Completed ......351

Maintenance works at the Science Complex, Lecture Hall Complex, Social Sciences, Humanities School, Library, S.N. School 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 Major works are taken-up by the Central Workshop and completed by the Central Workshop.

- 5. Manufacturing Metal Students Notices boards erected on various locations on Campus [ for pasting students notices/papers etc].- 15 Nos
  - Size: 8'X4'X6'Height 15Nos
- 6. Manufacturing of Teak-wood Glass Writing Boards and fixed in class rooms Lecture Hall Complex- I & II. Size:-12' X 3' -5 Nos

7. Manufacturing of Teak-wood frames Lab tables for Prof..A.Samanta, School of Chemistry, New Chemistry Building.

LXBXH

Size:-8' X2 ½'X 3' —1 Table

7' X2 ½'X 3' —1 Table

6' X2 1/2'X 3' —1 Table

2' X2 ½'X 3' —1 Table

4 Tables

8. Re-Painting of University Buses – 2 Nos for Fitness by RTA AP fitness. Bus No. AP 28 T 2801 & Bus No. AP 28 8966 & Mahindra Van Re-Painting works for using as a "SHUTTLE" on campus.

A part of the Machines Section of the Central Workshop is working in the Science Complex Workshop under the control of the School of Physics, to enable to carryout the Research & Developments works of various Science Schools.

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 X-ray technician offering comprehensive primary health care to students, campus residents and employees. Round the clock nursing and inpatient facilities are available with a provision of 10 beds. The Health Centre has an ambulance service for emergency stituation.

In addition consultants in Orthopaedic, Opthalmologist, Physiotherapist, Ayurvedic are visiting the Health Centre and rendering the services to the Campus Community. Antenatal, immunization and minor surgery services are also available. Eminent doctors are periodically invited to give lectures to students and employees to creat awareness on topics related to health and medicine.

During the year a total of 26,137 patients availed themselves of the services of Health Center and 381 persons were treated as inpatients. The Laboratory conducted 9,745 samples of blood tests, 3,978 urine tests and stool tests 546.

World Health Day on April 7, 2007, No Tobacco Day on May 31, 2007, World Heart Day on September 26, 2007 and Diabetes Day on November 14, 2007 were conducted. An awareness program on harmful effects of tobacco was held. Diabetes screening camp was organized to the employees and many employees were suggested to take preventive measures and treated. Blood donation camps were organized by Red Cross organization during the year.

Chief Medical Officer & I/c. Dr. G. Satya Lakshmi
Chief Medical Officer Capt. Dr. Ravindra Kumar
Chief Medical Officer Dr. P. Rajasree

Medical Officer Dr. Anupama T. Row

# 8.8. Campus School

Presently the Campus School has grown by leaps and bounds. We are proud to say that the strength of the school is 1100. A number of sections have been increased at the Pre-Primary and Primary level. There is still demand to increase the sections slowly but steadily the Senior Secondary Section is strengthened. Laboratory equipment and infrastructure have been provided as per the CBSE norms. All the functions in the school are grandly celebrated with a lot of emphasis on the maximum participation of students.

Many students have achieved success by participating in competitions organized by other institutions. Nearly 20 students own Gold medals at State and National Level Art Competitions.

A few eminent personalities visited the school and interacted with the students. One such personality is Dr. Manglampalli Balamurali Krishna, who spent two days at the school, giving students' the joy of learning and listening to the master of Carnatic Music.

The school enjoys the support and stimulating learning atmosphere of the Univesity. The faculty provide the expertise required in promoting high academic standards.

The Academic Inspection of the school was conducted by the Principals from the neighbouring schools. They appreciated the cooperation and team work of the staff and highlighted the congenial environment the school enjoys as it is located on the University Campus. Kumari N.Nirupana received the Bal Ratna award from Haward Public School for her outstanding performance in academics and extra curricular activities.

The school has achieved cent percent result and highest number of distinctions in the class X Board Examination. A number of students achieved more than 90% in some subjects. The first batch of class XII result was quite encouraging.

# **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 two guest houses situated on the main campus, to accommodate academic visitors and other official guests of the University. Three new complexes viz. Silver Jubilee Guest House, Visiting Scholars Hostel and Participants Hostel are attached to the main guesthouse making the provision of accommodation for more than 250 guests. 10 rooms were specially arranged for accommodating important official who visits the University. Besides providing accommodation Guesthouse could able to provide working lunch for more than 600 members at a time. Shri B. Swaroop Kumar, Section Officer was designated as Caretaker for Guesthouse under the supervision of Shri A. Prabhakara Rao, Assistant 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.

# 8.11.1. Horticulture department

The Horticulture Department of the University continued to maintain the existing gardens lawn, nursery-I. The department started maintaining a new mango garden in the land allotted to Horticulture Department as nursery-II and carried out green and clean and allied activities during the year.

Apart from this, the department has extended and developed the gardening area in front of the gate with the help of S.B.I., University Campus Branch. The Department has also participated in 'Clean and Green Programme' during the year.

# 8.12. University publications

The Prospectus for the year 2006-2007, the Annual Report 2006 -2007 (English and Hindi) and a bilingual trimonthly Newsletters were among the publications brought out by the University. And several individual Departments' news journals were published during the period of report.

# Chapter 9

# **DEVELOPMENTAL ACTIVITIES**

The University Grants Commission (UGC) has tentatively allocated Rs.1551.67 lakhs during 2007-08 for General Development grants for the year 2007-08, i.e. during XI Plan Period (2007-08 to 2012-13) and released the grant.

Out of the above allocation of Rs.15.51 cores, the University has tentatively allocated Rs.5.51 crores for Buildings; Rs.3.00 crores for Equipment; Rs.4.00 crores for Scholarships; Rs.1.00 crore for Campus Development and Rs.2.00 crores for Library.

The UGC has also allocated and released Rs.600 lakhs towards 11 merged schemes to University. The allocations are Rs.25.00 lakhs for Unassigned Grants; Rs.1.00 lakh for Day Care Centres in Universities; Rs.5.00 lakhs for Sports facilities in Universities/Colleges; Rs.100.00 lakhs for Instrumentation Maintenance Centre – AMC (CMSD/CIL); Rs.8.00 lakhs for Faculty & Students Improvement Programme (FIP); Rs.450.00 lakhs for Fellowship (Non-NET) for doing M.Phil/Ph.D. (only for Central Universities); Rs.10.00 lakhs for Basic facilities for Women, Remedial coaching for SC/ST and Minorities, Coaching for NET for SC/ST and Minorities, Coaching Class for entry in service for SC/ST & Minorities; Rs.1.00 lakh for Schemes for Persons with Disabilities.

The UGC Visiting Committee is expected to visit the University during last week of July 2008 to finalize the XI Plan allocations.

# **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., 1st April of a year to the 31st 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. On receipt of Audit Certificate from the Principal Accountant General (Civil Audit), A.P., Hyderabad, the audited Annual Accounts for the year 2006-07 together with audit certificate and reply of the University thereto were laid on the tables of Lok Sabha on 18.3.2008 and Rajya Sabha on 17.3.2008.
- 4. The Annual Accounts for the year ended 31st March, 2008 have been prepared as per the time schedule prescribed by the Government of India and got them approved by the Finance Committee and Executive Council of the University in their meetings held on 27.6.2008. These approved Annual Accounts were sent to Principal Accountant General (Civil Audit), A.P., Hyderabad for certifying them after conducting audit. The audit of the Accounts was conducted by Principal Accountant General (Civil Audit) A.P., Hyderabad from 19.8.2008 to 27.9.2008. On receipt of Audit Certificate from Principal Accountant General (Civil Audit), A.P., Hyderabad the required number of copies of Audited Annual Accounts will be sent to MHRD for causing them to be laid on the tables of both the Houses of Parliament.

# The expenditure incurred during 2007-2008 is as under:

(Rs. in lakhs)

Budget	Opening	g Grats	Total	Expenditure	e Closing	Percentage
Heads	Balance	Recieved	Grant	incurred	balance	of
	as on	during	Available	during	as on	utilization
	1-4-200	7 2007-08		2007-08	31-3-2008	3
Maintenance	221.83	5502.82	5724.65	5720.97	3.68	99.93
(Non-Plan Account)						
Part -1						
Plan (Development	1460.78	2268.52	3729.30	3301.12	428.18	88.51
Account) Part-II						
Earmarked	2002.83	7978.31	9981.14	3909.63	6071.51	39.17
Specific purpose						
Funds, Part-III						
Debt, Deposits	411.59	3970.68	4382.27	3768.75	613.52	85.99
& Advances						
Part-IV						
Total	4097.03	19720.33	23817.36	16700.47	7116.89	

Balance Sheet of the University as at 31.3.2008, Income and Expenditure and Receipts and Payments Accounts for 2007-08 are as under:

# Balance Sheet as at 31st March 2008

PARTICULARS	Schedule	Current Year 2007 - 08	Previous Year 2006 - 07
		Rs.	Rs.
CORPUS / CAPITAL FUND AND LIABILITIES		RS.	105.
Grants in Aid from UGC			
( Maintenance & Development )	1	1784011827	1726952262
Grants in Aid for Specific Purposes	•	1701011027	1720002202
( UGC & Others )	2	1754955580	1151276820
Reserves and Surplus	3	0	-20278334
New Pension Scheme	3	11504379	4913256
Provident Fund Account		231679934	210429142
House Building Advance Fund		46998670	45465521
Endowment Funds	3A	2875861	2754536
Funds for Visiting Prof. Chairs	4	36570504	35414727
Current Liabilities and Provisions	5	67382624	56599609
TOTAL		3935979379	3113527539
ASSETS:			
Fixed Assets ( Net Block )	6	2148458389	1864983950
Capital Work In Progress		194860105	49080278
Advances against Capital goods ( UPE)		45625051	43789562
Investments From Earmarked &			
Endowment Funds	7	498987900	438657979
Investments ( Others )	8	516254676	188172666
Current Assets, Loans & Advances	9	531793258	528843104
TOTAL		3935979379	3113527539

# Income And Expenditure Account for the year ended 31.03.2008

PARTICULARS	Schedule	Current Year 2007 - 08	Previous Year 2006 - 07
		Rs.	Rs.
INCOME			
Net Maintenance grant received			
from UGC towards			
Part I Revenue Account	10	503731619	394754177
Fee / Subscriptions	11	22056636	24204376
Other Income	12	10207303	6824394
Grant Received towards Part			
IIA Revenue Account	13	93249178	13669971
Net Grant Received towards			
Earmarked/specific Purpose	14	0	171477967
Interest on Corpus Fund Investments			
Interest Accrued on Investments	15	8683546	12733416
Total		637928282	623664301
EXPENDITURE			
Establishment Expenses	16	420275019	349944630
Other Administrative Expenses etc.	17	200482064	124557691
Expenditure from Earmarked and			
specific funds	18	0	205068108
Depreciation	6	60846042	45580026
Accumulated Depreciation upto 2006-07		94676880	0
Total		776280005	725150455
<b>Excess of Income Over Expenditure</b>		138351723	101486154

# Receipts and Payments Account for the year ended 31.03.2008

	RECEIPTS	Sch. No		Current year 2007-08		Previous year 2006-07
I.	Opening Cash and Bank Balances			409703478		355872775
II						
	From University Grants Commission:		710010000		400050000	
	Maintenance( Non-Plan) Account (Part-I)	1	518018000		433250000	
	Development ( Plan ) Account ( Part - II )	4	224167000	740105000	449802256	000010010
ш	(P) Create Passived (Specific Purm)			742185000		883052256
11	(B) Grants Received (Specific Purp) From University Grants Commission (Part III)	6	104019384		54651593	
	From Government of India ( Part III )	O	104019364		34031333	
	For Fellowships and Scholarships (Part - III )	7	21310		3000	
	For Specific Purposes & Projects ( Part - III)	10	553022493		103007937	
	Tor opecine rurposes & frojects (fart in)	10	000022400	657063187	100007007	157662530
	From State Governments			007000107		107002000
	For Fellowships and Scholarships (Part - III )	8	6371969		6612099	
	For Specific Purposes & Projects ( Part - III)	11	0		47890	
	Tor specific ruiposes a riojects (ruit in)	**	Ü	6371969	11000	6659989
	From Other Sources			0071000		000000
	For Fellowships and Scholarships (Part - III )	9	40765045		39658006	
	For Specific Purposes & Projects ( Part - III)	12	72433353		37220372	
				113198398		76878378
III.	Income On Investments From:					
	A) Earmarked and Endowment Funds					
	i) Earmarked and Specific Purpose funds	14(a)	328860		3524842	
	ii) Endowment funds	22	22438000		21188263	
				22766860		24713105
	B) On Own Funds					
	Interest on maintenance grant	2	2188839		995286	
	Interest on X th Plan Grant ( Part - II )	5	2550359		7991095	
	Interest on Corpus Fund	22	24815594		10240555	
				29554792		19226936
IV.	Other Income					
	Maintenance Non-Plan Account ( Part - I )	2	22407191		23442312	
	Development Plan Account ( Part - II )	5	134000		205720	
	Earmarked and Special Funds ( Part - III )	13	20868228		21284005	
				43409419		44932037
V.	Other Receipts					
	Maintenance Non-Plan Account ( Part - I )	3	7667909		6591173	
	Earmarked and Special Funds (Part - III )	14	0		0	
	Receipts on Account of Part - IV	1.5	111101700		10700100	
	1) Provident Fund	15	111184793		107904325	
	2) Revolving Fund For HBA	16	13146963		18575811	
	3) SDs & EMDs	17	14937445		8979780	
	<ul><li>4) Students Fund</li><li>5) Hostel Fund</li></ul>	18 19	5927903		5205848	
	6) Campus School	20	183500 16387735		150310 1186438	
	7) Visiting Prof.Chairs	20 21	6630686		4494665	
	8) Endowments for Gold medals	22	88282		146616	
	9) VC's Discretionary Fund	22	100000		100000	
	10) Corpus Fund	22	97640615		192362472	
	11) F.O.Deposits	22	98336350		107302788	
	11, 110.Deposito	~~		357483181	101002100	453000226
	TOTAL			381736284		2021998232

# Receipts and Payments Account for the year ended 31.03.2008

Payments	Sch. No		Current year 2007-08	Previous year 2006-07
	140		2007-00	2000-07
Expenses				
a) Establishment Expenes				
Maintenance Non-Plan A/c ( Part - I )	23	384595136	309707	492
Development Plan A/c ( Part - II )	26	2592001	11382	2652
b) Administrative Expenses				
Maintenance Non-Plan A/c ( Part - I )	24	157603318	130235	5757
Development Plan A/c ( Part - II )	27	2331483	2751	187
•			547121938	4540770
I. Payments made against funds for				
various projects.				
Fellowships and Scholar ships				
a) University Grants Commission	29(a)	36882098	13022	2901
b) CSIR	29(b)	29485723	20165	5707
c) Other Bodies	29(c)	17345138	10615	6675
For Specific Purposes				
a) University Grants Commission	30(a)	36074393	49298	3333
b) Government of India	30(b)	125009915	113212	2894
c) Other Bodies	30(c)	146165470	93284	1375
			390962737	2995998
II. Investments and Deposits Made				
a) Out of Earmarked / Endowment funds				
1) PF Investments Made during the year	35	57500000	62098	8630
Less: Realisec during the year	35	0		0
2) Investments Made out of Revolving				
fund for House building	35	5045063	12005	6671
Ford Foundation Chairs Investments	35	178740	52	2762
			62723803	741570
b) Out of own funds ( Investment others )				
1) Corpus Fund investments	35	133704703	219325	5324
2) MBA Fund investment	34	504712	1004	712
3) Chairs Investments	35	4851920	4494	1665
4) CSIR-TDR Investment		2235135		0
			141296470	2248247

IV. Expenditure on Fixed Assets / Capital Work in Progress				
a) Expenditure on Capital A/c ( Part - IB )	25	239065	554350	
b) Expenditure on Capital A/c ( Part - II )	28	325188338	363659709	
c) Miscellaneous	25	17157617	10959324	
			342585020	375173383
V. Other payments				
Expenditure on One time special grant	25	12501506	18472161	
Payments ( Provident fund )	31	49692878	43744885	
Payments ( Revolving fund for HBA )	32	7217145	5474258	
Payments ( Student fund )	34	3035420	4668179	
VC's Discretionary Fund	35	100000	100000	
Endowments for Instituting Gold Medals	35	161595	119806	
Pratt & Whitney Chair - Expenditure	35	7500	87794	
UH Campus School	35	930909	1355893	
FO's Deposits	35	98394268	106476620	
CSIR Chair - Expenditure	35	51278	0	
DAE chairs TA/DA	35	0	0	
Security deposits & EMDs	33	13264926	3963038	
VII. Closing Balances			185357425	184462634
Deposits at Bank		507697073	181045063	
Cash at Bank		191289735	213720822	
Cash on hand		0	0	
Imprest		396700	155200	
Temporary Advance		12305383	14782393	
			711688891	409703478
TOTAL			2381736284	2021998232

# **Chapter 11**

# **ACADEMIC DISTINCTIONS**

During the year 2007-2008 several faculty members of the University received National and International recognition for their scholarship and their academic achievements. The following is a list of academic foreign visits, and of awards, honours and distinctions received by our faculty.

# I. School of Mathematics & Computer / Information Sciences

# a) Department of Mathematics and Statistics

# V. Kannan

1. Awarded: "Gyana Nidhi", by the Chief Minister of Karnataka, on behalf of the Academy of Sanskrit Research, September, 2007.

# T. Amaranath

1. Invited talk: Minisymposium on General Solutions in Fluid Mechanics, ICIAM07, Zurich, Switzerland, July 16-20, 2007.

#### R. Tandon

1. Visited: Abdus Salam International Centre for Theoretical Physics, Trieste, Italy, July 9 -27, 2007.

# V. Suresh

- 1. Member: Editorial Board, Proceedings of A.P. Akademy of Sciences, 2007-08.
- 2. Fellow: Indian Academy of Sciences, 2008.
- 3. Awarded: Andhra Pradesh Scientist Award 2008.
- 4. Visited: Emory University, Atlanta, USA, April 21-May 21, 2007.
- 5. Invited talk: Linear algebraic groups and cohomology, Emory University, Atlanta, USA, May 16-20, 2007.

# **B.L.S. Prakasa Rao (Jawaharlal Nehru Chair Professor)**

- 1. Selected: National Award in Statistics for Senior Statistician in memory of Prof. P.V. Sukhatme for 2007-08 instituted by the Ministry of Statistics & Programme Implementation, Government of India for outstanding and meritorious research work in statistics in memory of Prof. P.V. Sukhatme.
- 2. Member: Editorial Board, Electronic Journal for History of Probability and Statistics.
- 3. Member: Editorial Board, Statistical Inference for Stochastic Processes.
- 4. Member: Editorial Board, Journal of the Iranian Statistical society.
- 5. Member: Editorial Board, Gujarat Statistical Review.
- 6. Member: Editorial Board, Indian Journal of Pure and Applied Mathematics.
- 7. Member: Editorial Board, Journal of Orissa Mathematical Society.
- 8. Member: Editorial Board, Calcutta Statistical Association Bulletin.

# B. Sri Padmavati

 Invited talk: Minisymposium on General Solutions in Fluid Mechanics in ICIAM07, Zurich, Switzerland, July 16-20, 2007.

# b) Department of Computer and Information Sciences

# **Arun Agarwal**

- 1. Member: APGrid PMA.
- 2. Chairman: PRC Committee, SAG, DRDO.
- 3. Member: Editorial Board (RBCS) International Journal of Pattern Recognition.
- 4. Associate Editor: Journal of International Association of Engineers.
- 5. Member: Editorial Board, International Journal of Computer Science and System Analysis (IJCSSA), Serial Publications, New Delhi.
- 6. Member: PRAGMA Steering Committee.
- 7. Member: GARUDA project: A National Grid Initiative, CDAC/MCIT.
- 8. Member: Advisory Committee for Computing and Networking, Assam University, Silchar.
- 9. Expert Member: AICTE to recognize new colleges to start engineering courses.
- 10. Member: PRSG, DIT project entitled "Coupled Climate Models on Grids", SERC & CAOS, IISc, Bangalore.
- 11. Member: PRSG, DIT project entitled "Centre for Advanced Computing Research and Education", MIT, Anna University, Chennai.
- 12. Keynote Address: National Center for Supercomputing Applications (NCSA), University of Illinois, Urbana-Champaign, USA, September 24-27, 2007.
- 13. Invited: San Diego Supercomputing Centre, October 28, 2007 to November 12, 2007.
- 14. Nominated: To attend 3<sup>rd</sup> e-Science and Grid Computing Conference, Bangalore, December 10-13, 2007.
- 15. Invited: Discussion on "Grid Computing and GEOGrid in Japan", Centre of the International Cooperation for Computerization, Tokyo, January 22-25, 2008. This is in cooperation with the Grid Technology Research Centre (GTRC) of National Institute of Advanced Industrial Science and Technology (AIST). Specialists from 9 Asian region have been invited.
- 16. Chaired a session: Technologies and Architectures for e-Governance, ICEG 2007, Hyderabad, December 28, 2007.
- 17. Member: PRSG, DIT project entitled, "Design and Development of Malware Prevention System", C-DAC, Hyderabad.
- 18. Member: Computer Science and Information Technology Research Committee, XXXII Indian Social Science Congress.
- 19. Coordinator: IEEE NDLP, IEEE Hyderabad Section.
- 20. Member: PEC, Technology Development Board, DST for the proposal "Significant Improvement in an existing product: Zen Driving Training Simulator (Zen DTS) for Overseas Markets".

#### K. Narayana Murthy

- 1. Co-Chairman: Project Review and Steering Group for the Project entitled "Development of Sanskrit Computational Toolkit and Sanskrit Hindi Machine Translation System", Department of Information Technology, Government. of India.
- 2. Member: Project Review and Steering Group for the Project entitled "IDN for .IN Registry Implementation Support for Kannada and Telugu", Department of Information Technology, Government. of India.

#### **Atul Negi**

1. Co-chaired a session: Advanced Detection and Estimation, IEEE TENCON Conference 2007, Taipei International Convention Center, Taiwan, October 30 - November 2, 2007.

- 2. Director: Priyatam Institute of Technology and Science, Indore MP.
- 3. Reviewer: Journal, Information Sciences, Elsevier.
- 4. Reviewer: IAPR Journal, Pattern Recognition, Elsevier.
- 5. Reviewer: Journal, Pattern Recognition Letters (see listings under N, http://www.elsevier.com/locate/issn/01678655).
- 6. Reviewer: Journal, International Journal of Pattern Recognition and Artificial Intelligence, World Scientific Press, Singapore.
- 7. Reviewer: Third International Conference On Signal-Image Technology & Internet-Based Systems (IEEE SITIS 2007) Shanghai Jiaotong University, China, December 16-19 2007 http://www.u-bourgogne.fr/SITIS/07/Organization.htm#ProgramCommittees.
- 8. Reviewer: International Conference on Document Analysis and Recognition ICDAR 2007 September, 23-26, 2007 in Curitiba, State of Parana, Brazi, Proceedings published by IEEE Computer Society Press CA, 2007.

#### **Alok Singh**

1. Visiting (Assistant) Professor: University of South Brittany, France, May 15 -July 14, 2007.

# **Hrushikesh Mohanty**

- 1. Program Committee Co-Chair: International Conference on Distributed Computing and Internet Technology, Bangalore, December 17-21, 2007.
- 2. Program Committee Member: International Conference on Theory and Practice of Electronic Governance, Macau China, China, December 10-13, 2007.
- 3. Program Committee Member: ACM Computing 2008, Bangalore, January 8-11, 2008.

# B. L. Deekshatulu (Visiting Professor, DCIS)

- 1. Chairman: N-PROBE Committee, DST, Delhi.
- 2. Chairman: Board for Recognition of Excellence, IETE, Delhi.
- 3. Member: Board of Research, IETE, Delhi.
- 4. Invited lecture: NGRI, and RCI/DRDO, Hyderabad.
- 5. Chief Editor: Indian Journal of Remote Sensing.
- Chairman: Quinquenial review committee for NBSSLUP, ICAR, Nagpur, August December, 2007.
- 7. Chairman: Indian unit of IAPR (Europe).
- 8. Co-chaired: TENCON IEEE Conference, Hyderabad, November, 2008.

# **II.** School of Physics

# A. P. Pathak

- Chair: 18<sup>th</sup> International Conference on Ion Beam Analysis (IBA 2007); Organized for the FIRST Time in Asia, Edited proceedings of IBA 2007, published by Elsevier Science Publishers.
- 2. International Committee Member: IBA series.
- 3. Chaired a session and Talk: Spring Meeting MRS, SFO, USA, April 9-13, 2007.
- 4. Colloquium: University of Missouri, Columbia (MO, USA), April 15-18, 2007.
- 5. Visit and Colloquium: Institute of Nuclear Studies, Joint Indo Polish Scientific Cooperation of DST, Warsaw Poland, April 19-27, 2007 and November 12-26, 2007.
- Chaired a session and Invited Talk: 18th International conference Ion Surface Interactions (ISI), Zvenigorod Moscow, August 23-28, 2007.

- 7. Visiting Scientist: Frankfurt Institute of Advanced Studies (FIAS), Frankfurt, Germany, November 26 December 2, 2007.
- 8. Visited and colloquium: Krackow University, Poland, November 23, 2007.
- 9. Invited Speaker: "Ion Beam studies of NanoMaterials", Lecture Series, Gulbarga University, Karnataka Science & Technology Academy (KSTA), November 6, 2007.
- 10. Member: National Advisory Committee, DAE Seminar-cum-Workshop on Material Characterization in Research and Industry using Ion Accelerators (MCIA), Bhubaneswar, March 31- April 4, 2008.
- 11. Convener: IPA-NSS Young Scientist Selection Committee, Meeting at University of Hyderabad, December 17, 2007.
- 12. Member: Editorial Board, Research Letters in Physics. Hindawi Publishers.
- 13. Member: Editorial Board, Open Chemical Physics Journal. Bentham Science Publishers.
- 14. Member : Executive Committee (South Zone), Indian Physics Association (IPA) for further period of 2008 & 2009.

#### S.N. Kaul

- 1. Member: Editorial Board of the Open Magnetic Resonance Journal, Bentham Science Publishers, U.S.A.
- 2. Member: Scientific Advisory Committee of the Inter University Accelerator Centre, New Delhi.
- 3. Member: Programme Advisory Committee on Condensed Matter Physics and Materials Science, Department of Science & Technology, New Delhi.
- 4. Member: Sectional Committee-II: Physics, of the Indian National Science Academy, New Delhi.
- 5. Member: Research Committee of the Department of Materials Science, S. N. Bose National Centre for Basic Sciences, Kolkata.
- 6. Plenary Speaker: National Workshop on the 'Use of Low Temperature and High Magnetic Field Facilities in Condensed Matter Physics', Indian Institute of Science, Bangalore, August 16-17, 2007.
- 7. Session Chairman and Invited Speaker: 10<sup>th</sup> International Conference on 'Advanced Materials' (one of the prestigious Conferences of the International Union of Materials Research Societies), Bangalore, October 8-13, 2007.
- 8. Session Chairman and Invited Speaker: National Workshop on the 'Physics at low temperatures and high magnetic fields', UGC DAE Consortium for Scientific Research, Indore, December 10-12, 2007.
- 9. Visiting Professor: Institute for Nanotechnology and Technical Physics, University of Saarland, Germany, under the "Sponsorship and Network Program" of the Alexander von Humboldt Foundation, January 1-March 31, 2008.
- 10. Participated: The March Meeting of the German Physical Society, Technical University, Berlin, Germany, February 25-29, 2008.

#### Vipin Srivastava

- 1. Visiting Professor: Dept. of Physiology, Development and Neuroscience, University of Cambridge, 15-28 July 15-28, 2007.
- 2. Chief Guest: Valedictory function of the Orientation Programme for TGTs of Maths and Physics at Atomic Energy Central School, Aswapuram, Bhadrachalam, June 11, 2007.
- 3. Visit: As a member of the delegation led by the Vice Chancellor, University of Hyderabad, National University of Singapore, September 8-12, 2007.

- 4. Member: DST Committee to prepare the Document/Proposal for the National Research Initiative on Cognitive Science.
- 5. Invited talk: Meeting on the National Research Initiative on Language, National Brain Research Centre, Manesar, Gurgaon, October 16-17, 2007.
- 6. Chief Guest at the Inauguration of the National Symposium on Condensed Matter Physics at Andhra Loyola College, Vijaywada, November 15-17, 2007.
- 7. Invited talk: Indo-Utrecht Symposium on 'Brain, Cognition and Behaviour', Jawaharlal Nehru University, New Delhi, March 14-15, 2008.

#### C. Bansal

- 1. Visiting Professor: Institute of Nanotechnolgy, Karsruhe Institute of Technology, Karlsruhe, Germany, July-December, 2007.
- 2. Member: National Advisory Committee, International Conference on Applications of Mossbauer Effect, IIT Kanpur, October 14-19, 2007.

# S. Chaturvedi

- 1. Guest researcher: Wenner-Gren Foundation, Stockholm University, February-June, 2007.
- 2. Visiting Professor: Leverhulme Trust Foundation, Institute for Mathematical Sciences, Imperial College, London, June, 2007-January, 2008.
- 3. Invited talk: Dirac, Square Root and Wigner Distributions. Quantum Noise, Caloundra (Australia), May, 2007.
- 4. Invited talk: Spectra of Phase point Operators in odd prime dimensions QTRF4, Vaxjo (Sweden), June, 2007.
- 5. Invited talk: Dirac, square root and Wigner distributions for finite state systems, ISCQI 2008 (International School and Conference on Quantum Information), IOP, Bhubaneswar, March 4-12, 2008.
- 6. Participated: Photons Atoms and Qubits, London (U.K), September, 2007.
- 7. Participated: Kelvin Meeting, University of Glasgow, November 14, 2007.
- 8. Participated: QUOXIC (Oxford-Imperial College-Cambridge meeting on quantum information), Imperial College, December 12, 2007.
- 9. Lecture: Schwinger representation of the Symmetric Group, University of Uppsala, Sweden.
- 10. Lecture: Classifying generalised Wigner distributions in odd prime dimensions, Institute for Mathematical Sciences, Imperial College London , August, 2007.
- 11. Lecture: On classification of generalised Wigner distributions in odd prime dimensions, University of Bradford, October 31, 2007.
- 12. Lecture: Spectra of Phase point operators in odd prime dimensions, Queen's University Belfast, November 6, 2007.
- 13. Lecture: Spectra of Phase point operators in odd prime dimensions and the extended Clifford group, University of Strthclyde, November 15, 2007.
- 14. Lecture: Schwinger representation of the symmetric group: Two explicit constructions of the carrier space, University of York, January 8, 2008.
- 15. Lecture: Two explicit constructions of the carrier spaces for the Schwinger representation of the symmetric group:, Royal Holloway College, January 16, 2008.

# C. S. Sunandana

1. Plenary lecture: "To See the World Through a Nano Grain", 2-day BRNS-DAE Conference, Andhra Mahila Sabha College, Hyderabad, April 19-20, 2007.

# S. Dutta Gupta

- 1. Member: Program Advisory Committee on Lasers and AMO, Department of Science and Technology, New Delhi.
- 2. Invited lecture: Rigorous results for perfect transmission, Oklahoma State University, Stillwater, USA, April 16, 2007.
- 3. Invited lecture: Exploiting reflectionless potentials for invisible films, Laboratoire Aimé Cotton, CNRS, Bâtiment 505 Campus d'Orsay 91405 Orsay Cedex, France, September 25, 2007.
- 4. Attended: Editorial Board Meeting of European Physical Journal Applied Physics, Ecole Polytechnique, Palaiseau, France, September 24, 2007.
- 5. Visiting Professor: Oklahoma State University, April 1-30, 2007.
- 6. Editor: European Physical Journal Applied Physics.
- 7. US Patent filed: US patent (no 11739442) on "A Proposal for Broad-band Omnidirectional Antireflection Coatings", (First inventor: S Dutta Gupta, University of Hyderabad; second inventor: G S Agarwal, Oklahoma State University), April 24, 2007.

# D. Narayana Rao

- 1. Visiting Scientist at Institute for Lasers, Photonics and Biophotonics, Buffalo, USA, July, 2007–December, 2007.
- 2. Elected member: Executive Council of the Optical Society of India, 2008-09.
- 3. Chief Guest: Science day function, CBIT, Hyderabad, 2007.
- 4. Mr. N. Venkatram was awarded Dr. K. V. Rao award for best research for the year 2007 for his work on "Nonlinear absorption and scattering studies of CdS nanocrystals with application as a potential Optical Limiter", Guide Prof. D. Narayana Rao.
- 5. Mr. R. Sai Santosh Kumar was awarded Dr. K. V. Rao award for best research for the year 2008 for his work on "Broadband supercontinuum generation in a single Potassium Dihydrogen Phosphate (KDP) crystal achieved in tandem with sum frequency generation", Guide Prof. D. Narayana Rao.

# Bindu A. Bambah

1. Visit: Discussion about ideas about the relationship between cosmology and particle physics and the place of women in science in the developing world and a Colloquium on "The role of Women in Sciences in Developing Countries" to The Faculty of Science, American University, Cairo Egypt, February 17-22, 2008.

# **Ashok Chatterjee**

- 1. Member: Editorial Board, International Journal of Modern Physics B, World Scientific.
- 2. Member: Editorial Board, Modern Physics Letters B, World Scientific.
- 3. Member: Editorial Board, Research Letters in Physics, Hindawi Publishers.
- 4. Member: Advisory Editorial Board, Open Condensed Matter Physics, Bentham Publishers.
- 5. Member: Editorial Board, Advanced Condensed Matter Journal, Hindawi Publishers.
- 6. Visiting Professor: Department of Physics, Bilkent University, January, 2007-January, 2008.
- 7. Chairman: Nanomaterials Session, 2nd IEEE International Conference on Microelectronics, Shanghai, China, March 24-27, 2008.
- 8. Visited: Kastamonu University, Kastamonu, Turkey.
- 9. Visited: Ege University, Izmir; Izmir Institute of Technology, Izmir, Aksaray University, Aksaray; Mersin University, Mersin and Mugla University, Mugla, Turkey.

#### M. Sivakumar

- 1. Expert Committee Member: DST-Women Scientist Scheme.
- 2. Attended: SERC School -Theoretical High Energy Physics Planning Committee Meeting, Bangalore, April 2007.
- 3. Visited: Associate Member, Institute of Mathematical Sciences, Chennai, February-March 2008.

#### K.P.N. Murthy

Member: Management Board, TIFR centre for Mathematics, Bangalore.

# A.K. Bhatnagar ( S. Chandrasekharan Chair Professor )

- 1. Chaired a session: Workshop on "Advanced X-ray Techniques for Characterization of Nano Materials (XTNM-2008) held in Defence Metallurigical Research Laboratory, February 27-29, 2008.
- 2. Chairman: Many NAAC Committees to assess colleges and universities.

# S.R. Shenoy (Visiting Professor)

1. Member: Editorial Board, Pramana, Bangalore.

#### K.C. James Raju

- 1. Visiting Scientist: Department of Physics, University of Puerto Rico, USA, May 15-July 21, 2007.
- 2. Lecture: "Microwave characterization techniques for thin films with high dielectric constant", at Department of Physics, University of Puerto Rico, USA, May 15-July 21, 2007.
- 3. Paper presented: (with N.K. Karan, J. Saavedra-Arias, N.M. Murari, R. Thomas, R.S. Katiyar, and K. Sudheendran) "Effect of Sr Substitution on Tunability and Dielectric Properties in PbZr0.5Ti0.5O3 Thin Films Fabricated by Chemical Solution Deposition", IEEE ISAF 2008, SANTA FE, New Mexico, USA, February 24-27, 2008.

# M. Ghanashyam Krishna

- 1. Appointed: Visiting Academic, Department of Engineering Sciences, University of Oxford, UK, May, 2007 May, 2010.
- 2. Visited: Department of Engineering Sciences, University of Oxford, UK, June 20, 2007-July 16, 2007.

# Janaki Balakrishnan

- 1. Invited lecture: "Nonlinearities at the cellular scale: some model systems", delivered at the "International Workshop: Complex Systems 2008", Indian Statistical Institute, Kolkata, March 17-28, 2008.
- 2. Chaired sessions (2): "International Workshop: Complex Systems 2008", ISI, Kolkata, March 17-28, 2008.

#### Surajit Dhara

1. Visiting Scientist: Tokyo Institute of Technology, Japan, Dept. of Organic and Polymeric Materials, May-June 2007.

# III. School of Chemistry

#### K.D. Sen

- 1. Visiting Professor: Department of General Chemistry, Vrije University Brussels (VUB), April, 2007.
- Visiting Professor: Department of Physics, University of Granada, Spain, May-July, 2007.
- 3. Visiting Scientist: German Cancer Research Centre (DKFZ), Heidelberg, Biophysics and Bioinformatics Group, October-December 2007.
- 4. Visiting Professor: Department of General Chemistry, Vrije University Brussels (VUB), February-March, 2008.

# G. R. Desiraju

- 1. Visited: Queens University Belfast, Queen's India Lecture Series.
- 2. Visiting Professor: Department of Chemistry and Chemical Engineering, Queens University Belfast, February, 2008.
- 3. Member: Editorial Advisory Board of Angewandte Chemie.

# M. Periasamy

- 1. Member: Editorial Advisory Board, International Journals in Synthetic Organic Chemistry, Synlett & Synthesis, published by Thieme Publishers, Germany.
- 2. Member: Editorial Advisory Board, Indian Journal of Chemistry, Section B, Organic Chemistry.

#### D. Basavaiah

- 1. Awarded: CRSI (Chemical Research Society of India) Silver Medal, 2008.
- 2. Awarded: J. C. Bose Fellowship (DST, New Delhi), 2008.

# T. P. Radhakrishnan

- 1. Member: Program Advisory Committee on Physical Chemistry, Department of Science and Technology, New Delhi.
- 2. Member: Editorial Board of Journal of Chemical Sciences.
- 3. Visited and presented Seminars: Yamaguchi University, Osaka University and Kyoto University, Japan, Indo-Japan Cooperative Science Programme. Presented seminars at the Department of Chemistry, Yamaguchi University, Yamaguchi, Hamano Foundation, Kobe and the Division of Molecular Materials Science, Kyoto University, Kyoto, December 8-16, 2007.

# Ashwini Nangia

- 1. Member: International Advisory Editorial Board, CrystEngComm, Royal Society of Chemistry, UK.
- 2. Associate Editor: Crystal Growth & Design, American Chemical Society, USA.
- 3. Fellow: Indian Academy of Sciences, Bangalore.
- 4. Member: Program Advisory Committee on Organic Chemistry, DST, New Delhi.

#### **Anunay Samanta**

- 1. Raja Ramanna Fellowship, DST, 2007-2009.
- 2. Member: National Advisory Committee, Trombay Symposium on Radiation & Photochemistry 2008, Pune, January 7-11, 2008.

- 3. Member: Sectional Committee (Chemistry), Indian Academy of Sciences, Bangalore.
- 4. Visiting Professor: Department of Chemistry, Tohoku University, Sendai, November 27- December 15, 2007.
- 5. Invited Speaker: 35<sup>th</sup> Colloquium Spectroscopicum Internationale, Xiamen, China, September 23-27, 2007.

#### K.C. Kumara Swamy

1. Joint Secretary: Chemical Research Society of India (CRSI).

#### Samudranil Pal

Medal: The Chemical Research Society of India Bronze Medal, February, 2008.

# M.J. Swamy

1. Elected Fellow: National Academy of Sciences, Allahabad, 2007.

#### S. Mahapatra

- 1. Awarded: Distinguished Lectureship Award, Chemical Society of Japan, Japan.
- 2. "Quantum Nonadiabatic Dynamics at Conical Intersections", Asian International Symposium of the Chemical Society of Japan, Rikkyo University, Tokyo, Japan, March 28, 2008.

#### **Tushar Jana**

 Indian National Science Academy (INSA) Young Scientist Medal in Chemical Sciences, Indian National Science Academy, New Delhi, 2007.

# R. Nagarajan

1. Indian National Science Academy (INSA) Medal for Young Scientist 2008.

# IV. School of Life Sciences

# a) Department of Biochemistry

# N. Siva Kumar

1. Award: Prof. M. Sadhaksharaswamy Endowment Lecture award 2007, Society of Biological Chemists (India) for the outstanding contributions in teaching and research, 2007.

# M. Ramanadham

1. Invited talk: V International Alkaline Phosphatase symposium, Huningue, France, May 16-19, 2007.

# N. Sivakumar

- 1. Visited: International Glycoconjugate meeting, Australia, July, 2007.
- 2. Visited: Third bilateral symposium IISc/NUS, NUS Singapore, November 30-December 1, 2007.
- 3. Invited talk: "Conserved structural and functional domains of the vertebrate mannose 6-phosphate receptors (MPR46 and 300)-What do we know of invertebrate receptors?", Third Bilateral Symposium IISc/NUS, Singapore, November 30-December 1, 2007.

# Mrinal K Bhattacharya

1. Visited: Cold Spring Harbor laboratory, International Conference on 'Telomeres and Telomerase', New York, May 2-6, 2007.

#### S. Rajagopal

1. Visiting Scholar: Arizona State University, May-July, 2007.

#### Bramanandam Manavathi

- 1. Visited: Third bilateral symposium IISc/NUS, NUS Singapore, Singapore, November 30-December 1, 2007.
- 2. Invited talk: "Estrogen receptor coregulators-pathfinders of estrogen signaling", Third Bilateral Symposium IISc/NUS, Singapore, November 30-December 1, 2007.

# Sharmistha Banerjee

- 1. Award: Bio Asia Innovation Award 2008, Bio Asia The Global Bio Business Forum, 2008.
- 2. Visited: Part of Indian delegation and attended an Indo-German workshop on Viral Diseases, Hannover School of Medicine, Germany, October 30-31, 2007.
- 3. Invited talk: "Promiscuous M. tb proteins with diagnostic potentials: search for immune markers in TB-HIV co-infections", Indo-German Workshop on 'Viral Diseases', Hannover School of Medicine, Germany, October 30-31, 2007.

# b) Department of Plant Sciences

# R.P. Sharma

- 1. Member: SOL- International Solanaceae Genome Project Steering Committee.
- 2. Member: Editorial Board Journal of Photochemistry and Photobiology, Elsevier.
- 3. Invited talk: "Mutation in the *PHOT1* gene of tomato results in delayed pigment accumulation and prolonged shelf-life of fruits", Fourth International Solanaceae Genome Workshop, Jeju, South Korea, September 9-14, 2007.
- 4. Lecture: "Evaluation Of Effect Of Gamma Radiation On Targeted DNA Sequence In Tomato Mutants", Third FAO/IAEA RCM on 'Effect of Mutagenic Agents on the DNA Sequence in Plants', Capetown, South Africa, September 24-28, 2007.
- 5. Chaired a session: Third FAO/IAEA RCM on 'Effect of Mutagenic Agents on the DNA Sequence in Plants', Capetown, South Africa, September 24-28, 2007.

# A.S. Raghavendra

- 1. J.C. Bose National Fellowship, Department of Science and Technology, Govt. of India, 2007-2012.
- 2. Member: Program Advisory Committee (PAC) for Plant Sciences, DST.
- 3. Area Representative for Asia, International Society for Photosynthesis Research, 2007-2013.
- 4. Secretary: Local Chapter, National Academy of Sciences India, Allahabad.
- Member: Expert Committee of AP Council of Science & Technology for AP Scientists of the Year Awards.
- 6. Expert Member: Research Advisory Committee, Yogi Vemana University, Kadapa.
- 7. Lecture: Dr. A.N. Namboodiri Memorial Lecture, The Golden Jubilee Celebrations of the Department of Botany, University of Kerala, March 26, 2008.

- 8. Chief Guest & Special Lecture: Seminar on Emerging Opportunities & Associated Challenges in Biotechnology, P.N.C & K.R. College of P.G. Courses, Narsaraopet, January 24, 2008.
- 9. Invited Speaker: International Congress on Plant Mitochondrial Biology, ICPMB 2007, Nara, Japan, June 25-29, 2007.
- 10. Invited Speaker: 14th International Congress on Photosynthesis. PS 2007. Glasgow, UK, July 22-27, 2007.
- 11. Visit and Lecture: Department of Plant Physiology, University of Osnabrueck, Osnabrueck, Germany, November, 2007.
- Chairman of a session & Invited Speaker: 2<sup>nd</sup> International Conference on Trends in Cellular & Molecular Biology, Jawaharlal Nehru University, New Delhi, January 5-7, 2008
- 13. Key speaker: Workshop on 'Closing and Identification of abiotic stress-induced genes', Institute of Life Sciences, Bhubaneswar, March 11-15, 2008.

#### M.N.V. Prasad

- Invited lectures: "Phytoremdiation of heavy metals", Invited Professor, Biology Faculty, Botany Department, al-Farabi Kazakh National University, Almaty, Republic of Kazakhstan, May-June, 2007.
- 2. Invited lecture: "Heavy Metal Contamination and Accumulation in Healing Plants: Human Health Concerns", Contaminaton CelanUp07. Adelaide, June 24-28, 2007.
- 3. Invited lecture: (with Kuriakose SV) "Marker assisted cadmium toxicity investigation in sorghum seedlings", 9<sup>th</sup> Int. Conf, Biogeochemistry of Trace Elements. Beijing, China, July 15-19, 2007.
- 4. Invited lecture: (with Nirupa, N. and P.B. Kirti) "Expression of pea seed ferritin cDNA in indian mustard: nutritional value and oxidative stress tolerance of the transformants", 9<sup>th</sup> Int. Conf, Biogeochemistry of Trace Elements. Beijing, China, July 15-19, 2007.
- 5. Invited lecture: "Trace element accumulation in medicinal and aromatic plants collected and cultivated in periurban area risk or remedy", 9<sup>th</sup> Int. Conf, Biogeochemistry of Trace Elements. Beijing, China, July 15-19, 2007.
- 6. Invited lecture: "Trace metals as contaminants and nutrients in crops: The role of molecular environmental science in understanding the plant metal interactions, ICGEB short course, Genetic Engineering Research Center (GERC) Department of Genetics, University of Cairo, Egypt, September 1-9, 2007.
- 7. Invited lecture: "Aquatic plants for green technologies to treat contaminated water", Int. Symp. on Green technologies and ecosystem health, Zhejiang Univ., Hangzhou-Linan, China, October 13-15, 2007.

#### P.B. Kirti

- Member: DBT Independent Expert Committee for Programme Support in Biotechnology Research at IIT, Guwahati.
- 2. Member: Research Advisory Council- Directorate of Oilseeds, Rajendranagar, Hyderabad.
- 3. Member: Research Advisory Council- National Research Centre for Rapeseed-Mustard, Bharatpur, Rajasthan.
- 4. Member: Programme Advisory Committee of Biophysics, Biochemistry and Molecular Biology, DST, Government of India.
- 5. Member: UGC-SAP Advisory Committee, Department of Botany, Kakatiya University, Warangal.
- 6. Member: Academic Council, A.P. Agricultural University, Hyderabad.

# **Appa Rao Podile**

- 1. Elected Fellow: National Academy of Sciences, Allahabad.
- 2. Member: DBT Task Force on Biofertilizers and Integrated Nutrition Management.
- 3. Member: Editorial Board Indian Journal of Microbiology, Springer.

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

1. Academic visit: Visiting Scientist, University of Osnabrück, May 1-31, 2007.

#### Sarada D. Tetali

1. Academic visit: Third Bilateral Symposium on Structural Biology, National University of Singapore, Singapore, November 30 – December 1, 2007.

# G. Padmaja

1. Awarded Biotechnology Overseas Associateship 2006-2007 (Short Term) by DBT, New Delhi for six months training and reserach during March-September, 2008 with Dr. Umesh K Reddy, Department of Biology, West Virginia State University, U.S.A.

# c) Department of Animal Sciences

# **Aparna Dutta Gupta**

1. Member: Editorial Board, Journal 'Entomon', 2008-2010.

#### P. Reddanna

- Award: "Royan International Research Award- 2007", ROYAN Institute, Tehran, Iran, Royan International Twin Congress (8th Congress on Reproductive Biomedicine & 3rd Congress on Stem Cells Biology & Technology), September 5-7, 2007.
- 2. Award: "The Honorary Fellowship Award 2007", Association of Biotechnology and Pharmacy.
- 3. Award: B.S. Narasingarao Best Poster Award (to KM Arunasree) in cancer biology session at Society of Biological Chemists (SBC) conference, S. V. University, Tirupati, November 25-27, 2007.
- 4. Award: Best Poster Award (to D. Bharat Kumar Reddy) in Medical Organisms session at Society of Biological Chemists (SBC) conference, S. V. University, Tirupati, November 25-27, 2007.
- 5. Participated: Presented views, National Biotech Policy Implementation Strategy Discussion, Department of Biotechnology (DBT), New Delhi & BioSpectrum, CyberMedia India Ltd., Bangalore, February 19, 2008.
- 6. Member: Organizing Committee, Bio-Asia 2008, organized by Genome valley, Govt. of A.P., University of Hyderabad and Federation of Asian Biotech Association (FABA), Hyderabad, February, 7-9, 2008.
- 7. Member: Research Council, Centre for Cellular and Molecular Biology (CCMB), Hyderabad.
- 8. Member: Research Council, Laboratory for Conservation of Endangered Species (LaCONES), Hyderabad.
- 9. Member: Scientific Advisory Committee, Rational Laboratories, Hyderabad.
- 10. Member: Scientific Advisory Committee, Sudershan Biotech, Hyderabad.
- 11. Member: Scientific Advisory Committee, Natco Pharma, Hyderabad.

- 12. Member: Monitoring Committee on CSIR Network projects.
- 13. Member: Research Advisory Committee, Vimta Labs, Hyderabad.
- 14. Member: Research Advisory Committee, Yogi Vemana University, Kadapa.
- 15. Member: Project Monitoring Committee, National Facility For Multi-Photon Laser Scanning Confocal Microscopy.
- 16. Member: Monitoring Committee for Technopreneur Promotion Program (TePP) of Department of Scientific and Industrial Research (DSIR), Government of India.

# S. Dayananda

- 1. Award: Andhra Pradesh Scientist Award for the year 2008, Andhra Pradesh Council for Science and Technology, Govt. of Andhra Pradesh.
- 2. Visiting Scientist: Dept. of Biochemistry, Texas A&M University, USA, January 1, 2007–April 1, 2007.

# Manjula Sritharan

1. Recipient of the Commonwealth Visiting Faculty Fellowship (September 2007 to March 2008), awarded by the Commonwealth Commission, UK to work on mycobacterial genomics and transcriptomics in Veterinary Lab Agency, DEFRA UK.

# Anita Jagota

- 1. Member: Advisory Committee, Centre for Women's Studies.
- 2. Member: Asian Pacific Society of Neurochemistry (APSN).

#### Suresh Yenugu

1. Award: DST Young Scientist Award - 2007.

# d) Department of Biotechnology

# Anand K Kondapi

- Patents: Novel nanoparticles of apotransferrin/transferring pharmaceutical composition containing them and their process for preparation (1572/CHE/2006), Product and Process Patent Filed on August 31, 2006. PCT #14433-P1-PCT in August, 2007. (Technology Transferred for commecialization to the BCIL, New Delhi)
- 2. Patents: A process for purification of anti-HIV active glycoprotein (90 KDa) from human placenta. Indian patent, Patent Filed in March 1999, Granted in 2004 (191075, 21/Del/1999).
- 3. Patents: A process for purification of A 60 KDa. anti-HIV active glycoprotein from human placenta Indian patent, Patent Filed in 2000, Granted in 2005 (191822, 496/Del/2000).
- 4. Patents: Anti-HIV-1 active bacterial and baculovirus recombinant Epap-1 Indian patent and PCT Filed in December 2005, Indian patent (#3477/DEL/2005) and PCT # PCT/IN06/00204 Filed on December 28, 2005.
- Member: Editorial Board, International Journal of BioSciences and Technology (IJBST).

# P. Prakash babu

- 1. DST-DAAD Fellow: University of Heidelberg, Germany, 2006-08.
- 2. Runtime award: "Man of the year", American Biol. Institute, Cambridge Centre.

#### V. School of Humanities

# a) Department of English

#### Mohan G Ramanan

- 1. UGC Nominee: To Screen DRS-SAP applications for induction.
- 2. Member of Jury: To select award for English, Sahitya Akademi.
- 3. Member: Selection Committee Assam University, Silchar, NIT, Warangal, Pondicherry University.
- 4. Member: Editorial Board of BELLS, Barcelona English Literature and Language Studies (Barcelona, Spain), Dialogue (Lucknow).

#### 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: Editorial Board, Families.

# Sachidananda Mohanty

- 1. Member of the Jury: Central Sahitya Akademi Award for Oriya, 2007.
- 2. Member: Academic Council, Ravenshaw University, Cuttack, Orissa, April, 2007.
- 3. UGC nominee: DRS Programme, Department of English, Utkal University, Bubaneswar.
- 4. Inaugural lecture: PG teachers, Navodaya School, Hyderabad University Campus, July 28, 2007.

#### Pingali Sailaja

- 1. Research award: Charles Wallace India Trust post-doctoral research award, 2007.
- Member: Advisory Board, The Second International Conference on the Linguistics of Contemporary English, University of Toulouse, July 2-4, 2007.

#### **M** Sridhar

- 1. Member: Advisory Board, Anukriti.
- 2. Member: Advisory Board, Translation Today.

# K. Suneetha Rani

- 1. Member: Editorial Committee, Journal of Australasian Studies, New Delhi.
- 2. Member: Editorial Committee, Samantara Voice: A Social, Political and Cultural Magazine in Telugu, Hyderabad.

# Pramod K. Nayar

- 1. Visiting Professor: School of Media , Critical and Creative Arts, Liverpool John Moores University, February 25-29, 2008.
- 2. Lecture: 'Subaltern Autobiography', Work-in-Progress Seminar, School of Media, Critical and Creative Arts, Liverpool John Moores University, February 26, 2008.
- 3. Invited lecture: 'English Travel Writing and India: The Sporting Memoir and the Aesthetics of Luxuriance, 1850-1920', Research Seminar, School of Media, Critical and Creative Arts, Liverpool John Moores University, February 27, 2008.
- 4. Public lecture: 'The Trial of Bahadur Shah Zafar', School of Media, Critical and Creative Arts, Liverpool John Moores University, February 28, 2008.

- 5. Invited lecture: 'Subaltern Autobiography', Sheffield Hallam University, March 5, 2008.
- 6. Invited lecture: 'The Picturesque in Colonial Missionary Writing', Postcolonial Studies, English Faculty, University of Oxford , March 6, 2008.
- 7. Invited lecture: 'The Sporting Memoir and the Aesthetic of Luxuriance', Roehampton Institute, March 7, 2008.
- 8. Invited: Seminar on 'Subaltern Autobiography', Centre for Colonial and Postcolonial Studies, School of English, University of Kent, Canterbury, March 10, 2008.
- 9. Invited: Seminar on 'Subaltern Autobiography', Centre for Colonial and Postcolonial Studies, University of Sussex , March 11, 2008.
- 10. Invited lecture: 'The Trial of Bahadur Shah Zafar', Centre for Asian Studies, University of Edinburgh, March 13, 2008.

# b) Department of Philosophy

# A. Raghuramaraju

1. Award: Outstanding Academic Title 2007 by CHOICE, Book entitled, Debates in Indian Philosophy: Classical, Colonial and Contemporary, Oxford University Press, New Delhi, 2006.

# Prajit K Basu

- 1. Member: Editorial Board, Indian Philosophical Journal (Quarterly).
- 2. Paper presented: "The Logic of Chemical Synthesis: Reason and Imagination", The Eastern Division Meeting of the American Philosophical Association, Baltimore, USA, December 27-30, 2007.

#### c) Department of Telugu

# B. Ramabrahmam

- Yarlagadda Lakshmi Prasad award for Avadhanam, Visakhapatnam, November 24, 2007.
- 2. Received Pinnamaneri Literary award, Vijayawada, December 12, 2007.
- 3. Public lecture: Poetic beauty of Srimad Ramayana Kalpavrikshamu, A.V.K. Foundation, Chirala, July 23, 2007.
- 4. Public lecture: Poetry Collection -"Evi Jivanidhulu" of Dr. C. Narayana Reddy, Ravindra Bharathi, Hyderabad, July 29, 2007.
- 5. Public lecture: "Srimad Ramayana Kalpavrikshamu-Upasamharana Khandam", Virinchi Charities, Rajahmundry, August 11, 2007.
- 6. Public lecture: "Telugulo Haasya Kavitvam", Dept. of Culture, Govt. of A.P., Guntur.
- 7. Public lecture: "The Cultural Foundation of Telugu People", A.P. Formation Day, Delhi Public School, Hyderabad, October 31, 2007.
- 8. Public lecture: The Role of Literature Morality in Society, Lions Club Dt. Meet, Amalapuram, January 17, 2008.

# P. Ramanarasimham

1. Visiting Professor: Department of South Asian Languages & Civilizations, University of Chicago, Chicago, IL. 60637, September 2007-June 2008.

# S. Sarathjyothsna Rani

- 1. Ramya Sahiti Award, 2007.
- 2. Nanduri Anandamna Sahiti Award, June, 2007.
- 3. Chaired a session: The first International Convention of All India Poetess Conference (AIPC), Mauritius, July 26, 2007.

#### R.V. Rama Krishna Sastry

- 1. Felicitated by The Dept. of Culture, A.P., Ravindra Bharati, Hyderabad, October 20, 2007.
- 2. Felicitated by T.T.D. Vada Sastra Aagama Vidvat Sadas, Vedagiri, Tirumala, Tirupati, February 28, 2008.

#### Darla Venkateswara Rao

1. Dr. B.R. Ambedkar Fellowship award -2007, Bharatiya Dalita Sahitya Academy, New Delhi, December 9-10, 2007.

#### Addanki Srinivas

1. Felicitated for best writings in Antaryaami column, Eenaadu Telugu daily, Cherukuri Groups, Vanasthalipuram, Hyderabad, March 6, 2008.

# d) Department of Urdu

# Mohd. Baig

- 1. Joint Editor: Sub-Ras, Monthly magazine, Hyderabad.
- 2. Member: Advisory Board, "Daryaft", research journal of The University of Modern Language, Islamabad (ISSN # 1814).
- 3. Member: Advisory Board, "Takhleequi Adab", creative journal of The University of Modern Languages, Islamabad (ISSN # 9030).
- 4. Member: Advisory Board, "Majalle-Osmania", research journal of The Dept. of Urdu, Osmania University.
- 5. Member: Advisory Board, "Islah-e-Mashera", tri-lingual magazine, Hyderabad.
- 6. Member: Review Committee, Urdu Programmes and Urdu News Bulletin, Prasar Bharati, Doordarshan Kendra, Hyderabad.

# Mohd. Anwaruddin

- 1. Vice President: All India Urdu Teacher's Association, New Delhi.
- 2. Executive Member: Halqa-e-Arbab-e-Adab, Bhopal.

#### **Habeeb Nisar**

- 1. Executive Member: Tabla Nawaz Ustad Shaik Dawood Academy of Music, Hyderabad.
- 2. Executive Member: shaik Dawood Centre for Oriental Research, Hyderabad.

#### e) Centre for Applied Linguistics and Translation Studies

# **Probal Dasgupta**

- 1. Paper presented: "La vivanteco de la gepatraj lingvoj: uzi la tradukadon kiel kultivilon", 5th Nitobe Symposium, Sophia University, Tokyo, Japan, August 2-3, 2007.
- Paper presented: "La akcepto, la rezisto kaj la diglosio: la kazo de la angla en Barato", 92nd World Congress of Esperanto (organized by Universal Esperanto Association, Rotterdam, with Japanese Esperanto Institute, Tokyo) at Yokohama, Japan, August 4-11, 2007.

# K. Subrahmanyam

- 1. Member: Sanskrit Syllabus Revision Committee, Board of Intermediate, Govt. of Andhra Pradesh, November, 2007.
- 2. Participated as a Pricchaka (Nisiddhaksari) at the Astavadhanam by Dr. Garikapati Narasimharao, School of Humanities, University of Hyderabad, Hyderabad, February 11, 2008.
- 3. Panditasammanam: Department of Sanskrit, Osmania University, Hyderabad, February 16, 2008.

# f) Department of Sanskrit Studies

# Amba P Kulkarni

1. Keynote address: "Sanskrit and Computational Linguistics", First International Sanskrit Computational Linguistics Symposium, INRIA, Paris, France, October 29-31, 2007.

# VI. School of Social Sciences

# a) Department of Economics

# G. Nancharaiah

- 1. Member: UGC Nominee, Advisory Committee for SAP (CAS), Gokhale Institute of Politics & Economics, Pune, 2003-2008.
- 2. Chairman: UGC Review Committee of College with Potential for Excellence, Shri Dharmastala Manjunatheshra College, Ujire and St. Xaviers College, Kolkata.
- 3. Member: UGC Expert Committee, Establishment of Centres for Exclusion and Inclusive Policy in Universities.
- 4. Member: UGC Standing Committee on Colleges with Potential for Excellence.
- 5. Member: UGC Standing Committee on SC/ST for XI Plan period to oversee the implementation of reservation in Universities.
- 6. Member: UGC Nominee, Advisory Committee of the Centre for Study of Social Exclusion and Inclusive Policy, Mangalore University.
- 7. Member: Expert Committee on Revision of Course on Patterns of Economic Development: A comparative study, Indira Gandhi National Open University.
- 8. UGC Nominee: Planning and Monitoring Board, Kakatiya University, Warangal, (A.P.)
- 9. Memorial lecture: 'The relevance of DR. Ambedkar's views on Economic Development of India with special reference to Dalits, Dr. Ambedkar Memorial Lecture, Dr. Ambedkar Centre for Economic Studies, University of Madras, Chennai, December 6, 2007.

#### **B.** Kamaiah

- 1. Member: Advisory Committee, Babasaheb Dr B R Ambedkar Studies and Research Centre, Bangalore University.
- 2. Member: M Phil / Ph D Committee, IGNOU, Delhi.
- 3. Research Report: (with Rathinasamy Maria Saleth, Ariel Dinar, Susanne Neubert, Seenithamby Manoharan, Sarath Abayawardana, Ranjith Ariyaratne, and Shyamalie de Silva), Institutions, Impact Synergies and Food Security: A Methodology with Results from the Kala Oya Basin, Sri Lanka, No. 124, 2008. (International Water Management Institute).
- 4. Member: Editorial Advisory Board, Gitam's Review of International Business.

# b) Department of History

#### Aloka Parasher Sen

- 1. Member: Research Advisory Committee for History of Science, Indian National Science Academy, New Delhi, 2007-2009.
- 2. Visiting Academic Associate: Centre for Jaina Studies, School of Oriental and African Studies, University of London, U.K., April 16-29, 2007.
- 3. Selected: To occupy the Rotating Chair in India Studies on Deputation by the Government of India, Indian Council of Cultural Relations at the South Asia Institute University of Heidelberg, Germany, September 2007-March 2008.
- 4. Invited lecture: "Naming and Social Exclusion in Early India", Department of History, School of Oriental and African Studies, University of London, U.K., April 25, 2007.
- 5. Invited lecture: "Negotiating Plurality in Early India", Department of History and Classics, University of Alberta, Edmonton, Canada, May 11, 2007.

### **Rekha Pande**

- 1. Member: National Resource Group, Mahila Samakhya programme, (Women's empowerment), Ministry of Human Resource Development, Government of India, 2006-2008.
- 2. Member: Executive Council, Mahila Samakhya programme, (Women's empowerment), Ministry of Human Resource Development, Government of India and State of Bihar, 2006-2008.
- 3. Member: Executive Council, Mahila Samakhya programme, (Women's empowerment), Ministry of Human Resource Development, Government of India and State of Jharkhand, 2006-2008.
- 4. Member: Executive Council, Mahila Samakhya programme, (Women's empowerment), Ministry of Human Resource Development, Government of India and State of Uttar Pradesh, 2006-2008.
- 5. Editor: International Feminist Journal of Politics, Taylor and Francis, Routledge, U.K., 2004-2008.
- 6. Editor: Foreign Policy Analysis, Blackwell Publications, USA, 2007-2009.
- 7. Editor: (with Dr. M.N. Rajesh) Special issue of Defense, Teaching South Asia, An Internat Journal of Pedagogy, Volume III, Summer 2007. http://projectsouthasia.sdstate.edu/TSA/Special%20Issue%20on%20Defense/Index.htm, Project South Asia, South Dakota State University and Missouri Southern State University, USA.
- 8. Chaired a session: Theorizing South Asia, 49<sup>th</sup> Annual Convention, Bridging Multiple Divides, San Francisco, California, March 26-29, 2008.

- 9. Academic visit: International Studies Association, San Francisco.
- 10. Academic visit: Women & Gender Studies, Washington University, Busch Hall, Room 225D, Campus Box 1078, One Brookings Drive, St. Louis, MO 63130.
- 11. Academic visit: Department of Political Science, University of Minnesota Duluth, USA.
- 12. Academic visit: Centre Alice Paul Center for the Study of Women and Gender, 411 Logan Hall, Philadelphia, PA 19104.
- 13. Invited lecture: "Globalization and the out sourcing services in India", Dept. Women & Gender Studies, Washington University , USA, March 18, 2008.
- 14. Invited lecture: "Women's agency- the case of the Nari Adalats in Mahila Samakhya", Department of Political Science, University of Minnesota, Duluth, USA, March 22, 2008.
- 15. Invited lecture: "The Women's Movement in India", Centre Alice Paul Center for the Study of Women and Gender, Philadelphia, USA, March 31, 2008.

#### K.P. Rao

- 1. Invited lecture: "Ancient Indian Maritime Contacts", Mokpo Maritime University, Mopko, Republic of Korea, December 5, 2007.
- 2. Invited lecture: "Indus Civilization", Department of History and Culture, Mokpo National University, Muan-gun, Republic of Korea, December 6, 2007.
- 3. Invited talk: "Megalithic Culture in India", Korean Institute of Heritage, Seoul, December 11, 2007.
- 4. Invited talk: "Maritime History of India", Korean Institute of Heritage, Seoul, December 11, 2007.
- 5. Invited talk: "Buddhist Art and Architectue of South India", Gyeonggi Provincial Museum, Yongin-City, Gyeonggi Province, South Korea, December 12, 2007.

# Rila Mukherjee

- 1. Associated Partner: European Science Foundation Project: Dynamics of Cooperation and Trading: The First Global Age 1400-1800 (DynCoopNet) under TECT/EUROCORES programme of ESF, 2007-2011.
- 2. Member: Editorial Board of Rethinking History, Routledge (UK/US).
- 3. Member: Editorial Board of OMNES: Journal of Migration and Diversity, Seoul, Korea.
- 4. Editor: Book reviews, OMNES: Journal of Migration and Diversity, Seoul, Korea.
- 5. Plenary speaker: Collegium Budapest, Budapest, Hungary for TECT/European Science Foundation launch conference.
- 6. Project partner: ORC project, Govt. of Japan and Invited speaker, Bernstein Conference, Senshu University, Tokyo, Japan, March, 2008.
- 7. Plenary speaker: Porto Conference on Trust and Maintenance of Social Norms in the First Global Age, European Science Foundation, Faculdade de Letras do Porto, Portugal.
- 8. Invited lecture: "Dynamics of the Bengal Delta", South Asia Institut, Heidelberg, Germany.
- 9. Visiting Professorship: (Directeur d'Etudes Associe) maison des Sciences de l'Homme, Paris.

# c) Department of Political Sciences

### P.C. Sarangi

1. Attended: NAFSA Conference, Minneapolis, Minnesota, USA, May 28-June 1, 2007.

#### P. Eashvaraiah

1. Visited: Linnaeus Palme Scholarship Programme, Uppsala University, Sweden, September 21-October 19, 2007.

#### I. Ramabrahmam

- 1. UGC Nominee: Gandhian Studies, Y.N. College, Narsapur.
- 2. Consultant: Fourth State Finance Commission.
- 3. Member: Indian Council of Social Science Research, Southern Regional Committee appointed for strengthening ICSSR.

### Sanjay Palshikar

1. Attended: Meeting on Intellectual history of modern India, Wissenschaftskolleg, Berlin, March 30-April 1, 2007.

# Manjari Katju

1. Visited: Linnaeus Palme Scholarship Programme, Uppsala University, Sweden, September 18-October 6, 2007.

### Jyotirmaya Sharma

- 1. Awarded: Asia Leadership Fellow Programme, International House, Tokyo, Japan, 2008.
- 2. Elected: Co-convener (along with Professor David Shulman), International Conference on The Politics of Imagination and the Imagination of Politics, to be jointly organized by University of Hyderabad and the Einstein Forum, Berlin, January-February, 2008.

# d) Department of Sociology

# E. Haribabu

- 1. Visiting Professor: National Resource Center, International Programs, University of Iowa, USA (as part of the MoU), April 20-May 11, 2007.
- 2. Invited talk: Genetically modified food: Cross Cultural Interpretations', City Foreign Relations Council, Iowa City, May 7, 2007.
- 3. Member: National Advisory Committee for Anthropological Survey of India, 2007-2012.
- 4. UGC Nominee: Advisory Committee for the UGC- Centre for Advanced Studies (CAS) of the Centre for the Study of Social Systems, JNU, New Delhi, 2007-2012.
- 5. Member: Advisory Committee, Centre for the Study of Social Exclusion and Inclusive Policy, Maulana Azaad National Urdu University (MANUU), Hyderabad, 2007-2012.
- 6. Visited: National University of Singapore as a member of the University of Hyderabad Delegation, November, 2007.

#### Vinod K. Jairath

1. Member: Editorial Board, 'Deccan Studies' Journal, published by Centre for Deccan Studies, Hyderabad, since December 2007.

# Ajailiu Niumai

1. Paper presented: "Regional perspective of India", Leadership Training Seminar of Haggai Institute (NGO) in Maui, Hawaii, USA, January 14-February 8, 2008.

### Satyapriya Rout

 Paper presented: "Rural Water Supply and Sanitation in South Asia: Understanding policy changes, Civil Society Intervention and Community Participation", Research Workshop on 'Water Supply, Sanitation and Waste Water Management in South Asia', University of Peradeniya, Kandy, Sri Lanka, September 24-26, 2007.

#### Asima Jena (Research Scholar)

1. Paper presented: "Struggles for Empowerment: Indian Sex Workers Resisting and Coping with an STI (Sexually Transmitted Infections) Programme", Annual Meeting of SSSP (Society for Study of Social Problems), New York, August 10-12, 2007.

### e) Department of Anthropology

#### K. K. Misra

- Guest Researcher: Department of Social Anthropology, University of Bergen, Norway, April 10-May 10, 2007.
- 2. Member: Committee for the Amendment of Wildlife Protection Act of 1972, Ministry of Environment and Forests, Govt. of India, New Delhi.
- 3. Member: Review Committee, World Bank funded BCRLIP Project, Ministry of Environment and Forests, Govt. of India, New Delhi.
- 4. Member: Expert Committee for the National Project on Indigenous Knowledge, Anthropological Survey of India, Kolkata.
- 5. Member: Technical Committee, Environment Protection, Training and Research Institute, Hyderabad.
- 6. UGC Nominee: UGC-SAP Advisory Committee, Department of Anthropology, Kannur University, Kerala.
- 7. Member: Editorial Advisory Committee, Indian Anthropologist.
- 8. Member: Editorial Board, Studies on Ethno-Medicine.
- 9. Member: Editorial Board, The Anthropologist.

# R. Siva Prasad

 Consultant: National Commission for Denotified, Nomadic and Semi-Nomadic Tribes, Ministry of Social Justice and Empowerment, Government of India, April 2007- February 2008

### f) Centre for Regional Studies

# **Sheela Prasad**

- 1. Member: Board of Directors, Andhra Pradesh Mahila Abhivruddhi Society (APMAS), Hyderabad, August, 2007.
- 2. Member: Ethics Committee, CDFD, Hyderabad, March, 2008.

# g) Centre for Folk Culture Studies

#### Y.A. Sudhakar Reddy

 Visiting Scholar: Stanford University, Paulo Alto, L.A., USA, in connection with the Community Digital Video and Voice Narrative Enactment Project (CoDiViNE), May 10-June 3, 2007.

- 2. Keynote address: "Recent Trends in Folklore Research", World Folklore Day Celebrations in Telugu University, August 25, 2007.
- 3. Editorship: (Co-Editor: P.S. Kanaka Durga) 'Folklore of Andhra Pradesh', Invited to be the guest Editor of the Forth Coming Special Issue of Folklife: A quarterly News Letter from National Folklore Support Centre, Serial No.28, March, 2008.

### P.S. Kanaka Durga

- 1. Visiting Scholar: Stanford University, Paulo Alto, L.A., USA, in connection with the Community Digital Video and Voice Narrative Enactment Project (CoDiViNE), May 10-June 3, 2007.
- 2. Editorship: (Co-Editor: Y.A. Sudhakar Reddy) 'Folklore of Andhra Pradesh', Invited to be the guest Editor of the Forth Coming Special Issue of Folklife: A quarterly News Letter from National Folklore Support Centre, Serial No.28, March, 2008.

# VII. Sarojini Naidu School of Performing Arts, Fine Arts & Communication

### a) Communication Discipline

#### **B.P. Sanjay**

- 1. Member: Academic Council, Film and Television Institute of India, Pune.
- 2. Member: Screening and Selection Committee for national awards in popularizing science through various media, NCSTC, Department of Science and Technology, Government of India.
- 3. Appointed: Pro-Vice-Chancellor, University of Hyderabad, May 3, 2007.

# **Vinod Pavarala**

- 1. Visited: To participate in collaborative research meetings on a multi-nation, DFID project on Religions and Development, University of Birmingham, UK, May 11-22 and September 24-October 1, 2007.
- 2. Visited: Official delegation led by Vice-Chancellor (UoH), National University of Singapore, September 10-12, 2007.

### VIII. School of Management Studies

# V. Venkata Ramana

- 1. Award: "NAVATARANGALU" for contribution to Higher Education (from the Hon'ble speaker Sri. K.R. Suresh Reddy), Hyderabad, December 17, 2007.
- 2. Expert member: Selection Committee, Selection of teachers for Private Engineering colleges (Affiliated to JNTUC), JNTU, April 19, 2008.
- 3. Attended: AICTE Expert Committee Meeting, with regard to Daly College of Business School, Indore for foreign program collaboration with De Montfort University, Leocester UK, Delhi, March 9, 2007.
- 4. Member: AICTE Hearing Committee for the presentation in Delhi, February 26-27, 2008.
- 5. Attended: Indian School of Business program to commemorate inclusion in the Global Top 20 Business School 2008, list released by Financial times, February 19, 2008.
- 6. Member: Selection Committee for conducting the interviews, National Institute of Tourism and Hospitality Management (NITHM), December 4, 2007.

- 7. Member: Board of Studies in Commerce and Management Studies, Andhra University, October 19, 2007-October 18, 2010.
- 8. Member: Selection Committee, interviews for the Post of Teachers for certain private engineering colleges of JNTU, May 25, 2007.

# IX. University Centre for Earth and Space Sciences (UCESS)

#### K.V. Subbarao

- 1. Chairman: Research Council, Central Mining Research Institute of CSIR.
- 2. Member: Research Council of National Geophysical Research Institute of CSIR.
- 3. TWAS UNESCO Visiting Professor, University of Sao Paulo, Brazil.

### A.C. Narayana

1. Vice-President: Ocean Society of India.

# V.P. Dimri (Adjunct Professor)

 Invited: To deliver a lecture "Lorenz Award Lecture", American Geophysical Union (AGU), AGU fall meeting, San Francisco, December 2007. (This is the first ever recognition for an Indian earth scientist)

#### H.V. Rambabu (Adjunct Professor)

1. Discovered large deposits of copper and gold through geophysical surveys in Gadarwara region.

### X. Advanced Centre of Research in High Energy Materials (ACRHEM)

# S. Mahapatra

- 1. Awarded: Distinguished Lectureship Award, Chemical Society of Japan, Japan, 2008.
- 2. Keynote lecture: "Quantum Nonadiabatic Dynamics at Conical Intersections", Asian International Symposium of the Chemical Society of Japan, Rikkyo University, Tokyo, Japan, March 28, 2008.

# **Anil Kumar Chaudhary**

- 1. Member: Organizing Committee, ETOP-07 (Education & Training in Optics & Photonics, 2007), Ottawa, Canada, June 3-7, 2007.
- 2. Invited lecture: International Conference on Optics and Laser applications in Medicine and Environmental Monitoring for Sustainable Development, University of Cape Coast, Ghana, sponsored by the International Commission of Optics, ICTP, Trieste, Italy, November 19-24, 2007.
- 3. Invited visit: iThemba Labs., Sommerset West, Cape Town, South Africa for joint collaborative research work and also attended the International African College on Nano Science and Technology, sponsored by ICTP, Trieste, Italy, November 25-December, 2007.

# S. Venugopal Rao

1. Paper presented: Three papers (two oral and one poster), SPIE Photonics West 2008, San Jose, California, USA, January 19-24, 2008.

### C. S. Sunandana (Associate faculty member)

1. Plenary lecture: "To See the World Through a Nano Grain", 2-day BRNS- DAE Conference, Andhra Mahila Sabha College, Hyderabad, April 19-20 2007.

# K. C. James Raju (Associate faculty member)

- Visiting Scientist: Department of Physics, University of Puerto Rico, USA, May-July 21, 2007.
- 2. Lecture: "Microwave characterization techniques for thin films with high dielectric constant", Department of Physics, University of Puerto Rico, USA, May-July 21, 2007.

# M. Ghanashyam Krishna (Associate faculty member)

- 1. Appointed Visiting Academic: Department of Engineering Sciences, University of Oxford, UK, May 2007-May 2010.
- 2. Visited: Department of Engineering Sciences, University of Oxford, UK, June 20-July 16, 2007.

# **Tushar Jana** (Associate faculty member)

1. INSA Young Scientist Medal (2007): Chemical Sciences, Indian National Science Academy, New Delhi, 2007.

# **Chapter 12**

# ACADEMIC OUTREACH

The faculty of the University visited, during the year, many sister institutions in the country for collaborative research or for other academic interaction. They also served as experts in many of their committees and took part in their academic activities. Some of them are listed below.

# I. School of Mathematics & Computer / Information Sciences

### a) Department of Mathematics and Statistics

#### V. Kannan

- 1. Lecture: "Conjugacy classes of continuous maps of R with unique non-ordinary point", IIT Madras, April 20, 2007.
- 2. Lecture: "Partitions of Integers", A.S.Rao Awards Council, Hyderabad, April 26, 2007.
- Lecture: "Methods of Proofs in Mathematics", Workshop for Mathematics teachers of Atomic Energy Central Schools, Aswapuram, June 8, 2007.
- 4. Lecture: "Joy of Mathematics", Swami Ramananda Tirtha, Deemed University, Nalgonda, December 7, 2007.
- 5. Lecture: "Exponential Functions and its uses", Arora College, Hyderabad.
- 6. Lecture: "3n+1 Problem", Karnatak University, Dharwad, January 22, 2008.
- 7. Lectures(2): "Ramanujan and Euler" and "Perron-Frobenius Theorem", Stella Mary's College, Chennai, Scholar in Residence Programme, March 26, 2008.

# M.I. Beg

- 1. Organised: Hyderabad Symposium in Probability & Statistics, University of Hyderabad, Hyderabad, December 17-19, 2007.
- Chaired a session: Order Statistics at the Hyderabad Symposium in Probability & Statistics, University of Hyderabad, Hyderabad, December 17-19, 2007.

### **B. Sri Padmavati**

1. Referee: Paper submitted to the special issue of the Journal Fluid Dynamics Research dedicated to the memory of Late Prof.Isao Imai, Volume 39, 2007.

# Saroj Panigrahi

- 1. Lecture: "Linear Algebra", Institute of Mathematics and Applications, Bhubenswar, Orissa, August 24-26, 2007.
- 2. Participated: UGC sponsored orientation course, Academic Staff College, University of Hyderabad, November 14 December 11, 2007.
- Organized: National Workshop on Topological Dynamics, Differential Equations and Applications, sponsored by DST, University of Hyderabad, Hyderabad, March 11-15, 2008.

# **B.L.S. Prakasa Rao (Jawaharlal Nehru Chair Professor)**

1. Invited lectures: "Inference for Stochastic Processes", Department of Mathematics, Indian Institute of Technology, Bombay, May 21-June 1, 2007.

- 2. Lecture: "All about Statistics you wanted to know", Indian Institute of Technology, Bombay, May 28, 2007.
- 3. Invited talk: "On some maximal inequalities for demisubmartingales and N-demisupermartingales", International Conference on Statistics, Sesquicentennial celebrations, Department of Statistics, University of Mumbai, May 31, June 2, 2007.
- 4. Invited talk: "Brownian motion, self-similar processes and fractional Brownian motion", Hyderabad Symposium in Probability and Statistics, December 17-19, 2007.
- 5. Chairman: Organizing Committee, Hyderabad Symposium on Probability and Statistics, Department of Mathematics and Statistics, University of Hyderabad, December 17-19, 2007.
- 6. Invited talk: "On some inequalities of Chernoff-Borovkov-Utev type and applications for circular distributions", International Conference on Statistical Paradigms: Recent Advances and Reconciliations, Platinum Jubilee Celebration, Indian Statistical Institute, Kolkata, January 1-4, 2008.
- 7. Invited talk: "Nonparametric classes of lifetime distributions via binary associative operation", International Conference on Present Practices and Future Trends in Quality and Reliability', Platinum Jubilee Celebration, Indian Statistical Institute, Kolkata, January 22-25, 2008.

# b) Department of Computer & Information Sciences

# **Arun Agarwal**

- 1. Lecture: "GEON: Networking Indian Geoscience Community through iGEON', during the PRAGMA Institute/Workshop held at National Center for Supercomputing Applications (NCSA), University of Illinois, Urbana-Champaign, USA, September 24-27, 2007.
- 2. Member: Steering Committee of CTIC'2007, International Conference on Convergence Technology and Information Convergence, Anaheim, California, USA, 5 November 5-7, 2007.
- 3. Panel Discussion: "Industry-Academia Linkages", IBM, Bangalore November 13-14, 2007.
- 4. Co-chaired: TENCON 2008, Hyderabad, November 18-21, 2008.
- 5. Lecture: "Grid Computing", SAG, DRDO, New Delhi, November 23, 2007.
- 6. Lecture: "Artificial Intelligence", ASC, Urdu University, Hyderabad, November 27, 2007.
- 7. Invited lecture: "Computer Vision Aspects", AICTE Workshop on "Digital Image Analysis and Processing", GNITS, Hyderabad, February 16, 2008.
- 8. Member: Advisory Committee, National Conference on Cryptography, University of Hyderabad, August 8-13, 2008.
- 9. Keynote address: GRID08, Bangalore, July 31, 2008.
- 10. Member: Board of School of Technology, Assam University, 2006 onwards.
- 11. Member: Board of Studies, CS Faculty of Science, Osmania University.
- 12. Member: Faculty of Informatics, Osmania University.
- 13. Member: Board of Examination CS, UG and PG, Gulbarga University, Gulbarga.
- 14. Member: Academic Council, IIIT, Hyderabad.

# C. Raghavendra Rao

1. Member: Governing Council, Malla Reddy Engineering College.

- 2. Member: Board of Studies, Department of ECE, College of Engineering, Osmania University.
- 3. Member: Board of Studies, Loyal College, Vijayawada.
- 4. Member: Council, Operation Research Society of India.
- 5. Resource Person: Refresher Course conducted by Academic College, JNTU.
- 6. Technical Advisor: Al Habeeb College of Engineering and Technology.

#### K. Narayana Murthy

- 1. Lecture: "Speech Recognition", Prof C V Raman and Madam Marie Curie Birth Anniversary and X-Ray Discovery Day, District Science Centre, Gulbarga, November 8, 2007.
- 2. Co-organizer: International Workshop on Referential Entity Resolution Chennai, India, Jointly Organized by AU-KBC Research Centre, Chennai, Department of Computers and Information Sciences, University of Hyderabad, and Central Institute of Indian Languages (CIIL), Mysore, January 15-17, 2008.
- Co-organizer: Special Session on Language Independent Natural Language Engineering, IICAI 2007 - Third Indian International Conference on Artificial Intelligence, Pune, December 17-19, 2007.
- 4. Member: Board of Studies in Computer Science and Application (UG and PG), Bangalore University.
- 5. Chaired a session: NERSSEAL Workshop at IJCNLP, The Third International Joint Conference on Natural Language Processing, Hyderabad, January 7-12, 2008.
- 6. Program Committee Member: Symposium on Sanskrit Computational Linguistics, Paris/Nancy, France, October 29-31, 2007.
- 7. Program Committee Member: NERSSEAL Workshop at IJCNLP, The Third International Joint Conference on Natural Language Processing, Hyderabad, January 7-12, 2008.
- 8. Program Committee Member: IICAI 2007 Third Indian International Conference on Artificial Intelligence, Pune, December 17-19, 2007.
- 9. Chief Resource Person: Workshop on "kannaDa bhaashe mattu taMtra-jnyaana", R C Hiremath Kannada Adhyayana Peetha, Karnatak University, Dharwad, March 15-16, 2008.
- 10. Extension lecture: "Health, Yoga and All-Round Well-being", Public Lectures on Personality Development, GNITS, Hyderabad, July 21, 2007.
- 11. Extension lecture: IEEE Student Branch Talk, DCIS, UoH, Hyderabad, September 11, 2007.
- 12. Extension lecture: Discovery Talk at C V Raman Auditorium, UoH, Hyderabad, October 12, 2007.
- Extension lecture: Adhyayan 2007, Regional Level Technical IT Meet, November 2-3, AMS School of Informatics, CSI-AMSSOI Student Branch, Hyderabad, November 3, 2007.
- 14. Extension lecture: AICTE QIP Programme on Knowledge Management, Department of CSE, Anna University, Chennai, December 7, 2007.
- 15. Extension lecture: St. Stanley College of Engineering and Technology, Muthangi, Patancheru, Medak District, AP, February 14, 2008.
- 16. Extension lecture: Students Union Talk, C V Raman Auditorium, UoH, February 22, 2008.

### **Atul Negi**

1. Member: Project Review and Steering Group, for Project Modular Object Oriented Linux, Dept. of CSE, IIT Madras, funded by Ministry of Communications and IT New Delhi, May 6, 2005 - December, 2007.

### **Hrushikesh Mohanty**

- 1. Selection Committee Expert: FM Univerity, Balasore, June 25, 2007.
- 2. Selection Committee Expert: MS University, Tirunveli, July 27, 2007.
- 3. Ph.D Examiner: Utkal University, Bhubaneshwar, Orissa.
- 4. Doctoral Committee Member: Dept. of Computer Science, VIT, Vellore.

#### N. Rukma Rekha

- Organized: One day workshop on 'The Concepts of Unified Modeling Language', S.S.
   N. College, Narasaraopet, Guntur (Dt), March 22, 2008.
- 2. Examiner: M.Tech Projects in Andhra University, College of Engineering, Vishakapatnam.
- 3. Sectional Committee Member: Indian Science Congress, Kolkata.

### S. Durga Bhavani

- Lecture: "Preparation and Delivery", Inspiring Teachers at the Centre for Faculty Development and Management, Nalla Malla Reddy Engineering College, Hyderabad, July 14, 2007.
- 2. Invited talk: "Computational Modeling of Biological Systems", Workshop on Science and Information Technology in Health and Biomedicine, Sri Sathya Sai University, Prashanthinilayam, AP, February 10, 2008.

### Anupama Potluri

- 1. Invited talk: "IP Security", Workshop on Information Security, Department of Computer Science and Engineering, GNITS, November 26-30, 2007.
- 2. Invited talk: "IP Security A System Administrator's Perspective", 1-week training programme on e-Suraksha A Practical Approach in Network Security, January 21-25, 2008.
- 3. Invited talk: "Mobile IP", Prepare Future C-DAC Academia Knowledge Sharing Initiative of DIT, Government of India in association with JNT University, May 14, 2008.
- 4. Reviewer: 4<sup>th</sup> International Conference on Distributed Computing and Internet Technologies, ICDCIT, Bangalore, 2007.
- 5. Reviewer: 13th IEEE Symposium on Computers and Communications, ISCC, 2008.

### **B.L.Deekshatulu** (Visiting Professor)

- 1. Chairman: Governing Council of Mallareddy Engineering college and Tulsi Reddy college of Engineering, Kurnool .
- 2. Reviewer: Paper of IEEE, PAMI and Amer. Geophysical Union.

# II. School of Physics

#### A. P. Pathak

1. Resource person & Lecture: "Ion beam applications in Materials Science", Refresher Course (Academic Staff College at University of Hyderabad) for College teachers on the focal theme "Physics at Small Scales", September 29-October 17, 2007.

- 2. Panel Member: Selection of Young Scientist awardee in Physics, K V Rao Scientific Society Hyderabad.
- 3. Lecture: "Ion Beams Studies of nano Materials", Orientation Course (OC) of Navodaya Vidyalaya Sangathan (NVS), South Region, HYD, for PG Teachers s, 28 August 28-September 6, 2007.
- 4. Visits: Discussions and collaboration on project work and beam time at Accelerator, SSPL and IUAC New Delhi, May 14-21, 2007, October 28-November 3, 2007, and February 16-20, 2008.
- 5. Visits: Council Member of Indian Physics Association (IPA), IIT Mumbai, July 24, 2007 and March 18, 2008.

### S. N. Kaul

 Lecture: "2007 Physics Nobel Prize: From Giant Magnetoresistance to Spintronics", under the auspices of Indian Physics Association (IPA) Hyderabad Chapter, University of Hyderabad, 26th October, 2007.

# Vipin Srivastava

- 1. Inaugural address: "Condensed matter physics in the present context", National Symposium on Condensed Matter Physics, Andhra Loyola College, Vijaywada, November 15, 2007.
- 2. Keynote address: "Maximum Metallic Resistance and other issues in a disordered quasi 1-D wire", at the National Symposium on Condensed Matter Physics, Andhra Loyola College, Vijaywada, November 15, 2007.

#### C. Bansal

- Lecture: Science and Technology of Small things- Nanoscience and Nanotechnology, at Eighth Residential Workshop for Rank Holders of 9<sup>th</sup> Class Students organized by A.S. Rao Awards Council, April 25-30, 2008.
- 2. Lecture: Low Temperature Thermal Expansion: A versatile technique for the study of Chemical Magnetic and Superconducting order-disorder transformations, Low Temperature Physics Workshop, University of Hyderabad, March 14-15, 2008.
- 3. Referee: (i) Journal of Materials Science, (ii) Journal of Applied Physics and (iii) Modern Physics Letters.

# C.S. Sunandana

- 1. Coordinated: Refresher Course for College teachers on the focal theme "Physics at Small Scales", in association with the Academic Staff College, September 29-October 17, 2007.
- 2. Invited talk: Quasiparticles in Nanostructured Noble Metal Films: Generation and Optics of Phase transitions, UGC Refresher Course on Recent Advances in Physics, Kakatiya University Warangal, March 3-4, 2008.
- 3. External Member: School Boards of Social Science and Chemistry, University of Hyderabad.
- 4. Refereed papers for American Chemical Society and Elsevier Journals.

# Rajender Singh

- 1. Lecture: "Cryogenic Facility at University of Hyderabad ", Low Temperature Physics Workshop, University of Hyderabad, March 14-15, 2008.
- 2. Organized: Workshop on "Low Temperature Physics", University of Hyderabad, March 14-15, 2008.

- 3. Established New Liquid Nitrogen facility, University of Hyderabad.
- 4. Established Liquid Helium facility under DST project.
- 5. Referee for journals: (i) Materials Science, (ii) Modern Physics B, and (iii) Physics and Chemistry of Solids.

### S. Dutta Gupta

- 1. Invited lecture: "A new approach for perfect absorption and invisibility", CGCRI, Kolkata, May 21, 2007.
- 2. Invited lecture: "Perfect transmission and perfect absorption", National Physical Laboratory, New Delhi, February 1, 2008.
- 3. Invited lecture: "Coherent propagation of coupled solitons in a two-mode fiber doped with rare-earth atoms", IACS, Kolkata, February 25, 2008.
- 4. Chaired a session: Workshop on Coherent Control of Optical Phenomena, IIT Kanpur, July 9-10, 2007.

# D. Narayana Rao

- 1. Invited lecture: "Four wave mixing at the air-silica-air interfaces using a femtosecond laser at 800 nm", Institute for Lasers, Photonics and Nanophotonics, State University of New York at Buffalo, USA, August 1, 2007.
- 2. Invited lecture: "Nanomaterials for Photonics", Sarada College, Guntur.

#### Bindu A. Bambah

1. Resource person: Two lectures on "How the small scales affect the big scales in physics: Particle Astrophysics and Cosmology", Refresher Course for College teachers on the focal theme 'Physics at Small Scales', organized in association with the Academic Staff College, September 29, 2007 to October 17, 2007.

### **Ashok Chatterjee**

- 1. Invited lecture: Kastamonu University, Kastamonu, Turkey.
- 2. Invited lecture: Ege University, Izmir, Turkey.
- 3. Invited lecture: Izmir Institute of Technology, Izmir, Turkey.
- 4. Invited lecture: Aksaray University, Aksaray, Turkey.
- 5. Invited lecture: Mersin University, Mersin, Turkey.
- 6. Invited lecture: Mugla University, Mugla, Turkey.

#### M. Siyakumai

 Lecture: "Who said General relativity is difficult?", Academic staff college, University of Hyderabad.

# G. Rajaram

- 1. Lecture: "Electricity", Orientation Course for Physics and Mathematics teachers, Atomic central School, Aswapuram, June, 2007.
- 2. Lecture: "Towards Nano devices", 'Nanotech 2007', Nishita college of engineering and Technology, December 7-8, 2007.
- 3. Lecture: "Micro-electronics to Nano-electronics", Avanthi PG and Degree College, Hyderabad, January 24, 2008.
- 4. Lecture: "Superconductor Magnetic Phase Diagram studies using Micro-Hall Sensor Arrays", at Low Temperature Physics workshop, University of Hyderabad, March 14-15, 2008.

5. Resource person: Lecture on Nanoelectronic Devices, Refresher Course (Academic Staff College at University of Hyderabad ) for College teachers on the focal theme "Physics at Small Scales", September 29-October 17, 2007.

### K. P. N. Murthy

- Organized: (with Sanjay Puri, JNU, New Delhi) International Conference on Nonequilibrium Phenomena in Condensed Matter, Indian National Science Academy, New Delhi, February 20-24, 2008.
- Organized: (with Arun Agarwal and V. S. S. Sastry, University of Hyderabad, Hyderabad)
   Lecture Series on Simulations in Biology and Soft Matter, Centre for Modeling,
   Simulations and Design (CMSD), University of Hyderabad, Hyderabad, November 26 December 11, 2007.
- 3. Referee for journals: (i) Physical Review Letter, American Physical Society, (ii) Physical Review E, American Physical Society, (iii) Physics A, Institute of Physics, (iv) Annals of Nuclear Energy, Elsevier, and (v) Pramana, Indian National Science Academy.

# A. K. Bhatnagar ( S. Chandrasekharan Chair Professor )

- 1. Member: Academic Council, NEHU, Shillong.
- 2. Member: Academic Council, ICFAI University, Dehradun.
- 3. Member: Board of Governors, ICFAI University, Dehradun.
- 4. Refereed: Papers for Chemical Physics Letters and Journal of Alloys & Compounds.
- 5. Poster presentation: (with Prashant Kumar, M Ghanashyam Krishna, and A.K. Bhattacharya), "Template assisted fabrication of nanowires", International Conference on Advanced Materials, IUMRS (IUMRS-ICAM-2007), Bangalore, October 8-13, 2007.
- 6. Organized: Workshop on 'Low Temperature Physics', University of Hyderabad, March 14-15, 2008.
- 7. Coordinator: Materials Science Theme, Indo-Trento Advance Research Collaborative Programme, Department of Science & Technology, New Delhi.
- 8. Council Member: National Academy of Science, India (Allahabad).
- 9. Member: Fellowship Committee, National Academy of Science, India (Allahabad).
- 10. UGC Nominee: Advisory Committee, DRS Programme, Madurai Kamaraj University, Madurai.
- 11. Coordinator: School of Engineering sciences & Technology, University of Hyderabad.
- 12. Coordinator: Cryogenic Facility, University of Hyderabad.

#### P. Anantha Lakshmi

1. Organized: (with Vipin Srivastava) International Workshop on 'Physics in Biology : A Synergy' (IWPBS2007), University of Hyderabad, Hyderabad, December 12-14, 2007.

# K.C. James Raju

- 1. Member: Organizing Committee, National Conference on Ferroics.
- 2. Tutorial talk: "Thin films for electronic applications", Annaul Training Programme, DMRL, January 25, 2008.
- 3. Tutorial talk: "Nanotechnology- A Technology Overview for Electronics", Nishita College of Engineering & Technology, Lemur, Hyderabad, December 8, 2007.
- 4. Lecture: "Ferroelectrics and nano scale devices", Academic Staff College, University of Hyderabad, course organized by School of Physics, November, 2007.
- 5. Member: Review Board, DSIR sponsored industrial project on "Development of Tactical Digital Radio Relay", M/S HBL NIFE Ltd, Hyderabad.

- 6. Poster presented: (with K.Sudheendran and M.Ghanashyam Krishna) Tunable microwave dielectric properties in a non ferroelectric material: Bismuth Zinc Niobate, 10th international conference on advanced materials IUMRS –ICAM 2007, Bangalore, October 8-13, 2007.
- 7. Poster presented: (with K. Sudheendran) Development of high dielectric constant BZN thin films on Low K quartz substrate and their microwave characteristics for RF MEMS switch, MEMS Innovation Fest, Bangalore, December, 2007.
- 8. Poster presented: (with Pamu D. and K.Sudheendran) Impedance spectroscopy studies on  $(Zr_{0.8},Sn_{0.2})TiO_4$  ceramics, International Conference on Microwaves & Optoelectronics 2007, Aurangabad, India, December 17-20, 2007.
- 9. Poster presented: (with K. Sudheendran, D Pamu, K Venkata Saravanan and M Ghanashyam Krishna) Microwave dielectric properties of nano crystalline oxide thin films on amorphous substrates, National Conference on Electroceramics, Sonapet, Delhi, November, 2007.
- 10. Poster presented: (with K. Sudheendran) Impedance and dielectric properties of  ${\rm CaTiO_3}$  -NdAlO $_{\rm 3}$  ceramics, National Conference on Electroceramics, Sonapet, Delhi, November, 2007
- 11. Referee: (i) Bulletin of Materials Science, (ii) Materials Research Bulletin, (iii) Radiation Effects and Defects in Solids, (iv) Journal of Alloys and Compounds, (v) Journal of Materials Chemistry and Physics and (vi) IEEE.

#### M. Ghanashyam Krishna

- 1. Member: Board of Studies, Department of Nanotechnology, JNTU, Hyderabad.
- 2. Invited lecture: "Metal induced nanocrystallization of amorphous Si thin films", Workshop on Recent advances in Physics, Department of Physics, Kakatiya University, Warangal, March 3, 2008.
- 3. Invited lecture: "Thin film fabrication techniques", Workshop on advanced materials, DMRL Hyderabad, January 25, 2008.
- 4. Invited lecture: "Nanostructured thin films", Workshop on Awareness on nanoscience and technology, VJIT, Hyderabad, December 14, 2007.
- 5. Poster presentation: (with M.S.R.N Kiran, G.Srinvasa Rao and K.A.Padmanabhan), Growth and Characterization of nanostructured e- $TiN_x$  (x d" 0.5) films, International Conference on Advanced Materials, IUMRS-ICAM-07, Bangalore, October 8-13, 2007.
- 6. Poster presentation: (with Prashant Kumar, A. K. Bhatnagar and A.K. Bhattacharya), "Template assisted fabrication of nanowires", International Conference on advanced materials, IUMRS (IUMRS-ICAM-2007), Bangalore, October 8-13, 2007.
- 7. Poster Presentation: (with Prashant Kumar, and A.K. Bhattacharya), "Magnetic properties of nanostructured nickel thin films realized by DC electric field treatment", International Conference on magnetic materials (ICMM-2007), Saha Institute of Nuclear Physics (SINP), Kolkata, December, 2007.
- 8. Poster presentation: (with G. Rajkumar and S P Tewari), Preparation and characterization of ZnTe thin films for THz applications, DAE Solid State Symposium, Mysore, December 28-31, 2007.
- Poster presentation: (with K.Sudheendran and K C James Raju) Tunable microwave dielectric properties in a non ferroelectric material: Bismuth Zinc Niobate, 10th International Conference on advanced materials IUMRS –ICAM 2007, Bangalore, October 8-13, 2007.
- Poster presented: (with K.Sudheendran, D Pamu, K Venkata Saravanan and K C James Raju) Microwave dielectric properties of nano crystalline oxide thin films on amorphous substrates, National Conference on Electroceramics, Sonapet, Delhi, November 2007.
- 11. Referee: (i) Journal of Non-Crystalline Solids, (ii) Journal of Colloid and Interface

Science, (iii) Electrochemical and Solid state letters, (iv) Journal of Alloys and Compounds, (v) Materials Letters, (vi) Nuclear Instruments and Methods B, (vii) Radiation Effects and Defects in Solids, and (viii) Bulletin of Materials Science.

#### P. K. Suresh

1. Member: Board of Studies, Department of Astronomy, Osmania University, Hyderabad.

#### Janaki Balakrishnan

- 1. Referee for journals: (i) Physics Letters A, (ii) Physical Review D, (iii) Physical Review E, and (iv) Radiation Effects & Defects in Solids.
- 2. Resource person: Lecture on 'Nonlinearities & Instabilities', UGC Refresher Course in Physics: Physics at small scales, UGC-Academic Staff College, University of Hyderabad, October 15, 2007.

#### Nirmal K. Viswanathan

1. Resource person: National Seminar, Photonic Polymers: Materials, Devices and Applications in the Department of Information Technology (DIT).

#### Rukmani Mohanta

1. Lectures: "Unraveling nature's elementary building blocks", Physics Refresher course on Physics at Small Scales, University of Hyderabad Academic Staff College, University of Hyderabad, October 12, 2007.

# **Ashok Vudayagiri**

1. Resource person: Lecture on 'Quantum Cryptography – an introduction', Refresher Course in Physics, UGC- Academic Staff College, University of Hyderabad, September 29-October 7, 2007.

# Surajit Dhara

- 1. Visited: Raman Research Institute, Bangalore, December 15 17, 2007.
- 2. Visited: Center for Liquid Crystal Research, Bangalore, December 17 20, 2007.
- 3. Resource person: Lecture on 'Introduction to Liquid Crystal and LCDs', Refresher Course in Physics, UGC- Academic Staff College, University of Hyderabad, September 29-October 7, 2007.
- 4. Referee in the Journal: Phase Transition (Elsevier).

#### S. Srinath

- 1. Referee: (i) Journal of Applied Physics, (ii) Journal of Alloys and Compounds, (iii) Journal of Magnetism and Magnetic Materials, (iv) Journal of Physica B, and (v) Journal of Materials and Manufacturing Processes.
- 2. Lectures: 'Magnetism and Surface anisotropy in nanoparticles', Physics Refresher course on Physics at Small Scales, University of Hyderabad Academic Staff College, University of Hyderabad, October 15, 2007.

#### E. Harikumar

- 1. Visited: Institute of Mathematical Sciences, Chennai, December 17-30, 2007.
- 2. Visited: Center for High Energy Physics. IISc, Bangalore, July 30-August 4, 2007.
- 3. Visited: Institute of Mathematical Sciences, Chennai, May 14-20, 2007.
- 4. Seminar: "Dirac Operator on q-deformed Fuzzy Sphere, Its Spectrum and Index", Center for High Energy Physics, IISc, Bangalore, August 2, 2007.

- 5. Resource person: Lecture titled 'Gauge Principle: Theories of Fundamental Forces', Refresher course for collage teachers in Physics, 'Physics at small scales', UGC-Academic Staff College, University of Hyderabad, October 15, 2007.
- 6. Referee in the journal: J. Phys. A.

# **III.** School of Chemistry

#### M. Periasamy

- Endowment lecture: "Development of Boron, Transition Metal and Chiral Reagents and Storage of Electricity Produced from Renewables", Dr. Gurumuthy Endowment Lecture, Department of Chemistry, Annamalai University, Chidambaram, Tamil Nadu, March 31, 2008.
- 2. Lecture: "Methods for Applications in Organic Synthesis and Energy Storage", Department of Chemistry, Udaipur University, Rajasthan, February 21, 2008.
- 3. Lecture: "Methods for Applications in Organic Synthesis and Energy Storage", Golden Jubilee Symposium, American College, January 10-12, 2008.
- 4. Lecture: "Stereochemistry Concepts in Organic Reaction Mechanisms and Synthesis", Department of Chemistry, University of Pune, November 22, 2007.

#### D. Basavaiah

- 1. Invited talk: "Philosophy of Ultimate Success in Scientific Life", Department of Chemistry, Gitam University, Visakhapatnam, February 08, 2008.
- 2. Invited talk: "Philosophy of Ultimate Success in Scientific Life", Department of Chemistry, Maharaja College Vizianagaram, February 09, 2008.

#### T. P. Radhakrishnan

- 1. Seminar: 'Molecular Materials and Nanostructures', Osmania University College for Women, Hyderabad, February 2, 2008.
- 2. Invited lecture: "Molecules in Materials: Insight through Computations", Academy Lecture Workshop on Computational Chemistry, Mar Ivanios College, Trivandrum, March 7, 2008.
- 3. Seminar: Optical Materials Based on Molecular and Metal Nanostructures, Department of Chemistry, Osmania University, March 12, 2008.

#### **Ashwini Nangia**

- 1. Invited lecture: Larson Crystallization Conference, University of Wisconsin, Madison, USA, October 8-10, 2007.
- 2. Invited lecture: "Hydrogen bonding in multifunctional crystals", University of Michigan, Deptt. of Pharmacy, October 11, 2007.
- 3. Invited lecture: 10<sup>th</sup> National Symposium in Chemistry, IISc Bangalore, February 1-3, 2008.
- 4. Invited lecture: 3<sup>rd</sup> International Workshop on Crystallization, Filtration and Drying, Univ. Instt. Chem. Tech., Mumbai, February 21-23, 2008.
- 5. Invited lecture: "Emerging Trends in Separation Sci. & Tech.", University of Delhi, March 12-14, 2008.

#### **Anunay Samanta**

- 1. Lecture: Tokyo Institute of Technology, Tokyo, Japan, November 30, 2007.
- 2. Invited talk: Symposium on Time-resolved Spectroscopies for Molecular Dynamics, Chiba University, Japan, December 5, 2007.

- 3. Lecture: Osaka University, Osaka, Japan, December 6, 2007.
- 4. Lecture: National Institute of Advanced Industrial Science and Technology, Tsukuba, Japan, December 11, 2007.
- 5. Lecture: Tsukuba University, Tsukuba, Japan, December 11, 2007.
- 6. Lecture: University of Tokyo, Tokyo, Japan, December 13, 2007.

#### M.J. Swamy

- 1. Seminar: Department of Biotechnology, IIT Madras, Chennai, September 27, 2007.
- 2. Invited lecture: Seminar on Physics of Living Matter organized by Indian Academy of Sciences, Aurora Degree & PG College, Hyderabad, July 20, 2007.
- 3. Seminar: Center for Cellular and Molecular Biology, Hyderabad, March 26, 2007.

# Susanta Mahapatra

1. Organized: (with M. Durga Prasad) National Symposium on the Electronic Structure and Properties of Atoms and Molecules, University of Hyderabad.

### **D.B. Ramachary**

1. Lecture: School of Chemistry, University of Hyderabad, Hyderabad, March 2, 2008.

#### Pradeepta K. Panda

1. Invited lecture: 'An Insight into Chemistry of Porphyrinoids', Annual Day, Department of Chemistry, Utkal University, Orissa, April 18, 2007.

### Abhijit Patra (Research Scholar)

- 1. Awarded: Second Prize for the best posters, International Conference on Nano Science and Technology (ICONSAT-2008), Chennai, February 29, 2008.
- 2. Awarded: Winner of Sixth Annual Dr. K. V. Rao Young Scientist Award, Chemistry and Allied Sciences Category, April 22, 2008.

#### D. Arun Babu (Research Scholar)

 Awarded: Best Poster Award in the International Conference on Advances in Polymer Science & Technology (Poly - 2008) organized by the Asian Polymer Association, IIT, New Delhi, January 28-31, 2008.

### N. Jagadeesh babu (Research Scholar)

1. Awarded: 6<sup>th</sup> Annual Dr. K. V. Rao Young Scientist Award, Chemical and Allied Sciences, 2008.

# IV. School of Life Sciences

# a) Department of Biochemistry

### K.V.A. Ramaiah

- 1. Invited talk: "Apoptosis in *Spodoptera frugiperda* (Sf9) Cells: Phosphorylation of  $eIF2\alpha$  is a cause and consequence",  $76^{th}$  Annual Meeting of the Society of Biolgical Chemists, India, Dept Biochemistry, Tirupathi University, Tirupathi, November 25-27, 2007.
- 2. Invited talk: "Recombinant human eukaryotic translational inititation factor2 (eIF2): expression, phosphorylation and intersubunit interactions", 2<sup>nd</sup> International Conference on 'Trends in Cellular and Molecular Biology', School of Life Sciences, Jawaharlal Nehru University, New-Delhi, India, January 5-7, 2008.

- 3. Invited talk: "Phosphorylation of the  $\alpha$ -subunit of Eukaryotic Initiation Factor 2 (eIF2): A Stress, Survival and Suicidal Signal", 4<sup>th</sup> RNA Meet held in the School of Life Sciences, JNU, New-Delhi, March 28-29, 2008.
- 4. Chaired a session: Cell Biology, 76<sup>th</sup> Meeting of the Society of Biological Chemists, Dept Biochemistry, Sri Venkateswara University, Tirupathi, November 26-27, 2007.

### **O.H. Setty**

1. Member: Board of Studies, Department of Biochemistry, Yogi Vemana University, Kadapa.

#### N. Siva Kumar

- 1. Invited talk: "Towards understanding the Mannose 6-phosphate receptors (MPR 46 and 300) evolution", 95<sup>th</sup> Indian Science Congress, Vizag, January 3-7, 2008.
- 2. Chaired a session: New Biology section, 95<sup>th</sup> Indian Science Congress, Vizag, January 3-7, 2008.
- 3. Reviewer: J. Biosciences.
- 4. Member: Board of Studies, Biological Sciences, Central University, Kohima, Nagaland.

### Mrinal Kanti Bhattacharyya

 Guest lecture: "Biology of Plasmodium infection; mechanisms of drug action and resistance with special reference to Plasmodium infections", part of MS (Pharm) course, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad, February, 2008.

### **Naresh Sepuri**

1. Invited talk: "Import of marsupial cytosolic tRNAs into human mitochondria", RNA Meet, Jawaharlal Nehru University, New-Delhi, March 28-30, 2008.

### S. Rajagopal

- 1. Invited talk: "Structural and functional changes of photosynthetic membranes of Chlamydomonas reinhardtii", Light and Life, University of Hyderabad, September, 2007.
- 2. Invited talk: "Structural and phylogenetic predictions of human ATP synthase beta subunit", Bioinformatics and drug discovery, University of Hyderabad, Hyderabad, December, 2007.

# Krishnaveni Mishra

 Invited talk: "Recombinant DNA technology and Drug Discovery", part of MS (Pharm) course, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad, February, 2008.

# Sharmistha Banerjee

Invited talk: "Chemotherapy' with special reference to 'Tuberculosis'", part of MS (Pharm) course, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad, February, 2008.

### b) Department of Plant Sciences

# R.P. Sharma

- 1. Referee: Journal of Plant Physiology and Biochemistry.
- 2. Referee: Journal of Photochemistry and Photobiology.
- 3. Referee: Journal of Current Science.

#### M.N.V. Prasad

- 1. Invited lecture: "Heavy metal contamination and accumulation in medicinal plants: Need for quality control and quality assurance for attracting national and international markets", BCKV, Kalyani, April 26-28, 2007.
- 2. Invited lecture: (with P. Aravind) "Zinc modulates reactive oxygen species and protects the structural integrity of DNA in cadmium-exposed Ceratophyllum demersum L., a free floating aquatic microphyte", Istanbul, Zinc crops 2007, May 24-26, 2007.
- 3. Invited lectures:
  - (i) Biomass energy sources-over view
  - (ii) Bioproductivity techniques, and biomass as a source for chemicals and industrial feed stock
  - (iii) Environmental implications of biomass ebergy sources
  - (iv) Biotechnology and biomass energy sources
  - (v) Biodiesel and energy crops
  - $2^{nd}$  International advanced course on renewable energies: Resource assessment, Data processing, Feasibility studies, Interpretation, Design and Applications, May 21-31, 2007.
- 4. Invited lecture: "Biofortification through genetic engineering: the case for phytoferritins for human nutritional and health benefits with a cautionary note on the possible environmental impacts of GMO's on biodiversity", Madurai Kamaraj Univ., September 26-28, 2007.
- 5. Invited lecture: "Biomonitoring of trace elements School on Trace analysis", Saha Inst. of Nuclear Physics, Kolkata, October 3-13, 2007.
- 6. Invited lecture: "Phytoremediaiton", Resource person, Academi Staff College, October 7, 2007.
- 7. Invited lecture: (with K. Jayaram, K. Padmalatha and N.L. Raju) "Potential healing plants of Deccan ecoregion for phytomedicine discovery: Conservation Biotechnology, opportunities and challenges", Rama Krsihna Mission, Narendrapur, December 24-25, 2007.

# P.B. Kirti

Member: Board of Studies in Microbiology, Sri Padmavathi Mahila University, Tirupathi.

### **Appa Rao Podile**

- 1. Referee: Journal of Current Science.
- 2. Referee: Indian Journal of Microbiology.
- 3. Referee: European Journal of Plant Pathology.
- 4. Referee: Journal of Microbiological Methods.

# G. Padmaja

1. Reviewer: Philippine Agriculture Scientist.

# Ch. V. Ramana

- 1. Member: Board of Studies in Microbiology, Osmania University, Hyderabad.
- 2. Member: Board of Studies in Environmental Sciences, Osmania University, Hyderabad.
- 3. Reviewer: Int. J. Syst. Evol. Microbiol.

#### **Irfan Ahmad Ghazi**

- 1. Participated: Training Program on "Identification, Design and Development of Common Hazardous Waste Disposal Facilities", Environmental Protection Training and Research Institute (EPTRI), Gachibowli, Hyderabad, November 26-30, 2007.
- 2. DBT Nominee: Institutional Biosafety Committee (IBSC) of M/s Sandeep Agrisciences Pvt. Ltd. Mehboobnagar, AP.

### c) Department of Animal Sciences

#### Aparna Dutta Gupta

- 1. Inaugural lecture: "Natural History Society", Department of Zoology, Dharwar University, Dharwar, September 17, 2004.
- 2. Chaired a session: Molecular Signalling in Invertebrates, 6<sup>th</sup> Congress of the Asia and Oceania Society for Comparative Endocrinology: "Hormone Biotechnology and Molecular Signaling", University of North Bengal, Shiliguri, December 10-14, 2007.
- 3. Invited lecture: "Toxins and poisons for insect pest control", Lucknow University, June 27, 2007.
- 4. Invited lecture: "Molecular approaches for integrated insect pest management", Department of Zoology, Dharwar University, Dharwar, September 17, 2007.
- 5. Invited lecture: "Ecofriendly insect pest management: Search for novel molecules and molecular targets", Centre for Ecological Sciences, IISC, Bangalore, November 2, 2007.
- 6. Member: UGC Program Committee for Minor research grants for college teachers.
- 7. Reviewer: Journal of Biosciences.
- 8. Reviewer: Insect Biochemistry and Molecular Biology.
- 9. Reviewer: Journal of Insect Physiology.
- 10. Reviewer: Journal of Comparative Endocrinology.

# P. Reddanna

- 1. Lecture: "PUFAs and Eicosanoids in Health & Disease", National Institute of Nutrition (NIN), Hyderabad, March 28, 2008.
- 2. Lecture: "Arachidonic acid cascade: Role in inflammation", National Conference on Biosciences in Innovative Health Care, Sathya Sai University, Puttaparthi, March 3-4, 2008.
- 3. Lecture: "Role of molecular modeling in drug discovery process: COX-2 and 5-LOX as case studies for Anti-inflammatory drug development", National Workshop on Mathematical Modelling in Biology, Sri Padmavati Women's University, Tirupati, February 23-27, 2008.
- Lecture: "Anti cancer drug discovery: Case studies for chronic myeloid leukemia (CML)", New Biology Session at 95<sup>th</sup> Indian Science Congress, Andhra University, Visakhapatnam, January 3-7, 2008.
- 5. Lecture: "Role of cyclooxygenase in male reproduction", SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 6. Lecture: "Enzymes as molecular targets for drug development", Osmania University, October 30, 2007.
- 7. Lecture: "Role of Lipoxygenases in Plants and Animals", Osmania University, October 30, 2007.
- 8. Lecture: "Role of cyclooxygenase in male reproduction", Royan International Twin Congress (8th Congress on Reproductive Biomedicine & 3rd Congress on Stem Cells Biology & Technology, Royan Institute, Tehran, Iran. September 5-7, 2007.

- 9. Lecture: "Development and Evolution of Non-steriodal anti-inflammatory drugs (NSAIDs)", Nalanda College of Phamacy, Nalgonda., July 3, 2007.
- 10. Chaired a session: National Conference on Biosciences in Innovative Health Care, Sathya Sai University, Puttaparthi, March 3-4, 2008.
- 11. Chaired a session: Use of Animals in Bio-medical Research at ISSRF- 2008 and Symposium on 'Recent Trends in Reproductive Health Research', Department of Obstetrics and Gynecology, OWAISI Hospital & Research Center, Deccan College of Medical Sciences in collaboration with CCMB, Department of Family Welfare Government of Andhra Pradesh and NIRRH, Mumbai, February 20-22, 2008.
- 12. Chaired a session: Animal Physiology at SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 13. Special Invitee: Children's Day Celebrations', Sweekar Academy of Rehabilitation Sciences, Secunderabad, November 14, 2007.
- 14. Invited: Chief Guest, Inauguration of Seminar Series, Nalanda College of Pharamcy, Nalgonda, July 3, 2007.
- 15. Co-ordinator: Technical Committee, 'Bio-Asia 2008, Genome valley, Govt. of A.P., University of Hyderabad and Federation of Asian Biotech Association (FABA) at Hyderabad, February 7-9, 2008.
- 16. Convener: 'Biocovene-2007:International Conference on Bioinformatics & Drug Discovery', University of Hyderabad and CR Rao Advanced Institute for Mathematics, Statistics and Computer Sciences, Hyderabad, December 20-22, 2007.
- 17. Convener: 'Biocovene-2007:Intructional workshop in Bioinformatics & Drug Discovery' organized by University of Hyderabad and CR Rao Advanced Institute for Mathematics, Statistics and Computer Sciences, Hyderabad, December 16-19, 2007.

#### S. Dayananda

- 1. Member: Board of Studies, Biotechnology, S. V. University, Tirupati.
- 2. Member: Board of Studies, Biotechnology, Andhra University, Vishakapattanam.
- 3. Member: Board of Studies, Animal Sciences, Yogi VemanaUniversity, Kadapa.

#### Manjula Sritharan

1. Invited: Interactive Workshop on Emerging Bioagents, DRDO, Defence Agricultural Research Lab (DARL), Haldwani, Uttaranchal. August 17-18, 2007.

### B. Senthilkumaran

- 1. Reviewer: Journal of Neurological Sciences for one manuscript, April, 2007.
- 2. Elected: Executive Committee Member, Indian Society for Comparative Endocrinology, November, 2007.
- 3. Invited lecture: "Testicular differentiation in catfish: Do multiple Dmrt1s contribute?", National Symposium of Indian Society of Comparative Endocinology, Santineketan, November 25-28, 2007.
- Invited lecture: "Shift in steroidogenesis during oocyte maturation in teleosts: interplay
  of transcription factors with sex steroid hormone synthesizing enzyme genes", 6<sup>th</sup>
  Congress Asia Oceania Society for Comparitive Endocrinology, Siliguri, December 1520, 2007.
- Invited lecture: "Novel forms of 3-hydroxysteroid dehydrogenases from gonads of the Nile tilapia and their phylogenetic significance", XVII National Symposium of Society of Reproductive Biology and Comparative Endocrinology, Trichirapalli, January 23-25, 2008.

### Anita Jagota

- 1. Reviewer: Biogerontology.
- 2. Poster presentation: (with Anumodh P. Mammen) Establishing a diurnal rodent, Funambulus palmarum, as a model for chronobiology research., Biofest'2008.
- 3. Poster presentation: (with M.Y.Reddy) Restoration of ethanol induced changes in daily rhythms of serotonin and its related compounds in SCN and Pineal of male Wistar rat by Curcumin administration. Biofest'2008.
- 4. Poster presentation: (with Kapil M Shah) Neuronal remodeling in the CNS of a holometabolous lepidopteron insect Bombyx mori during postembryonic development. Biofest'2008.
- 5. Poster presentation: (with Kapil M Shah) Cellular and biochemical changes occurring in the CNS of a holometabolous lepidopteron insect Bombyx mori during postembryonic development. SNCI-APSN-ISN, 2008.
- Poster presentation: (with M.Y.Reddy) Curcumin effect on ethanol induced daily rhythms
  of serotonin and its related compounds in SCN and Pineal of male Wistar rat. SNCIAPSN-ISN, 2008.

### Suresh Yenugu

- 1. Reviewer: American Journal of Reproductive Immunology.
- 2. Reviewer: Journal of Biotechnology.
- 3. Poster presentation: (with Biswas B, French FS, Hall SH). Toll like receptor expression in the male reproductive tract of rodents. Society for Biological Chemists Annual meeting, Tirupati, November 25-27, 2007.
- 4. Poster presentation: (with Biswas B, French FS, Hall SH). Innate immune receptor expression in the male reproductive tract of rodents. 6<sup>th</sup> Congress of Asia Oceania Society for Comparative Endocrinology, Siliguri, December 10-14, 2007.
- 5. Poster presentation: (with Biswas B, Vincent G, Prashanth reddy R, Girija K, Santhoshi N). Antimicrobial peptides: Novel therapeutics to treat reproductive tract infections. Bioquest 2008, University of Hyderabad, March 15-16, 2008.
- 6. Keynote lecture: "Pharmacogenomics", SCITECH 2007, National Seminar and vision of scientific world, Theni, Tamilnadu, January 7-8, 2008.
- 7. Invited lecture: "Beta-defensins in the male reproductive tract", 26<sup>th</sup> National symposium of Society for Reproductive Biology and Comparative Endocrinology, Tiruchirapalli, January 23-25, 2008.
- 8. Participated: Indian Society for Studies in Reproduction and Fertility-2008, Hyderabad, February 20-22, 2008.
- 9. Participated: 34<sup>th</sup> Annual conference of the Indian Immunology Society, Pune, December 16-18, 2007, Pune.

### d) Department of Biotechnology

# Anand K. Kondapi

- 1. Course: "Protein Engineering" for MVSC Biotechnology students of Veterinary University.
- 2. Organizing Secretary: Institutional Workshop in Bioinformatics.
- 3. Organizing Secretary: International Conference on Bioinformatics.
- 4. Member: IBSC, Institute of Life Sciences.
- 5. Member: Board of studies, Bioinformatics Dept, GITAM University, Hyderabad.

#### P. Prakash babu

- 1. Secretary: Asia Pacific Society for Neurochemistry (APSN), Singapore.
- 2. Secretary: Society for Neurochemistry, India (SNCI).
- 3. Executive member: Indian Society for Parasitology, Lucknow.
- 4. Chairman: Scientific Advisory Committee, Dr. Rama Fertility centre, Ameerpet, Hyderabad.
- 5. Memorial lecture: "Molecular mechanism of cerebral malaria", 150<sup>th</sup> Birth Day Celebrations of Sir Ronald Ross, Sir Ronald Ross Institute of Parasitology, Osmania University, Begumpet, Secunderabad, May 13, 2008.
- 6. Lecture: "Biotechnology its prospects in Flint Stones-2008", Science Day Celebrations, Raman's Jawahar High School, Chandanagar, Hyderabad.
- 7. Lecture: "Confluence and Biospectrum in Biotechnology", Dr. Hima Sekhar Degree College, Anakapalle 531 002, Andhra Pradesh, December 8, 2007.
- 8. Member: Board of Studies, Marine Living Resources, Andhra University, Visakhapatnam.
- 9. Member: Board of Studies, Department of Zoology, Pandicherry University, Pandicherry.
- 10. Academic Member: The National Academy of Sciences, Allahabad, India.
- 11. Academic Member: Society for Animal Physiology, Tirupati.
- 12. Academic Member: Society for Neurochemistry, India, University of Hyderabad, Hyderabad.
- 13. Academic Member: Indian Academy of Neurosciences, Lucknow.
- 14. Member: All India Biotech Association, Southern Chapter, Hyderabad .
- 15. Member: Research Advisory Committee, Kamineni Hospitals, Hyderabad.
- 16. Academic Member: Biotechnology Society, Cochin University, Cochin.

# Abani K. Bhuyan (appointed jointly with Chemistry)

 Invited lecture: "Chaperone Assisted Protein Folding", Indian Institute of Science, March 1, 2008.

# V. School of Humanities

# a) Department of English

# Mohan G Ramanan

- 1. Member: University Committees.
- 2. Chairman: XI Plan Committee.
- 3. Organized: National Seminar on Humanities in the Present Context, University of Hyderabad, Hyderabad, October 29-31, 2007.
- 4. Organized: National Seminar on Sanskrit in the Present Context, University of Hyderabad, Hyderabad, February 11-13, 2008.
- 5. Organized: Multilingual Poets' Meet, with Sahitya Akademi, Bangalore and Goethe Zentrum, Hyderabad, University of Hyderabad, Hyderabad, January 25, 2008.

# Alladi Uma

- 1. Lectures (2): "Feminist Concerns in Literature", UGC Refresher Course, Maulana Azad National Urdu University, Hyderabad, September 17, 2007.
- 2. Lecture: "Indian Writing in English", CCL, University of Hyderabad, October 10, 2007.

- 3. Lecture: "Re-writings", UGC Refresher Course, University of Hyderabad, January 4, 2008
- 4. Lectures: "Translation and Comparative Literature", UGC Refresher Course, Maulana Azad National Urdu University, Hyderabad, February 14, 2008.
- 5. Participated: National Seminar on 'Humanities in the Present Context', School of Humanities, University of Hyderabad and Assam University, October 29-31, 2007.
- 6. Participated: Workshop on 'Teaching of English in an Integrated Programme', ELTC, University of Hyderabad, March 7-8, 2008.
- 7. Chaired a session: Dalit Women's Writing in the National Seminar on 'Translation and Transformation', Department of English, University of Hyderabad, CIIL, Mysore and Sahitya Akademi, New Delhi, October 4-5, 2007.
- 8. Chaired a session: South India Regional workshop on 'Critical Disability Studies', S. N. School, School of Humanities and School of Social Sciences, University of Hyderabad, October 12-13, 2007.
- 9. Chaired a session: National Seminar on 'Personal Narratives of Dalits and Their Religion(s)', Department of English, University of Hyderabad, October 16-18, 2007.
- 10. Chaired a session: National Workshop on 'Texts and Textualities', Centre for Comparative Literature, University of Hyderabad, Sahitya Akademi and CIIL, Mysore, January 8-10, 2008.
- 11. Chaired a session: National Seminar on 'South Indian Cinemas: Culture, Ideology and Resistance', Centre for Comparative Literature, University of Hyderabad, March 1-2, 2008.
- 12. Chaired a session: National Seminar on 'Modern African Fiction: A Cultural and Historical Perspective', Department of English, Nizam College, Alliance Française, Hyderabad and The French Embassy in India, March 12, 2008.
- 13. Chaired a session: National Seminar for Research Scholars on 'Theatre Studies', ASIHSS programme, Department of English, University of Hyderabad, March 29-29, 2008.
- 14. Member: Board of Studies, Department of English, Andhra University.
- 15. Member: Board of Studies, Centre for Translation Studies, P. S. Telugu University.
- 16. Referee: a/b: autobiography/biography Studies.
- 17. Referee: Samyukta.

#### Sachidananda Mohanty

- 1. Chaired a session: CCL National Conference on "New Directions in Literature and Culture", University of Hyderabad, April 27, 2007.
- 2. Panel discussion: "Talking on India: Building Bridges of Mutual Understanding", Indian Fulbright Scholars Orientation, Hyderabad, June 5, 2007.
- 3. Panel discussion: "Visiting Lecturers and Senior Research Fellows", Indian Fulbright Scholars Orientation, June 5, 2007.
- 4. Chaired a session: "What It Means to be a Fulbright", Fulbright Scholars' Orientation, Hyderabad, June 7, 2007.
- 5. Chaired a session: Indian English Poetry, Sahitya Akademi, University of Hyderbad, January 25, 2008.

# Pingali Sailaja

1. Resource person: Sessions on "The announcer/presenter as communicator", Workshop on voice culture for cabin crew of Indian Airlines, Regional Training Institute, All India Radio, Hyderabad, June 12, 2007.

#### **Syed Mujeebuddin**

- 1. Television Interview: Postcolonial Theory and Literature for the Distance Education Department, Maulana Azad National Urdu University, Hyderabad, April 21, 2008.
- 2. Invited lectures (2): Robert Browning, Nalgonda University, Nalgonda, March 26, 2008.
- 3. Invited lectures (2): English Literary Criticism, Maulana Azad National Urdu University, Hyderabad, March 17, 2008.
- 4. Invited lecture: Refresher Course, Maulana Azad National Urdu University, February 14, 2008.
- 5. Member: Board of Studies, Department of English, Maulana Azad National Urdu University, Hyderabad.
- 6. Member: Research Committee, School of English, English and Foreign Languages University, Hyderabad.

#### **M** Sridhar

- 1. Lecture: "Language Debates in India", CCL, University of Hyderabad, October 15, 2007.
- 2. Lecture: "Language Debates in India", UGC Refresher Course, University of Hyderabad, January 4, 2008.
- 3. Chaired a session: On Joshua, National Seminar on Translation and Transformation, organized by the Department of English, University of Hyderabad, CIIL, Mysore and Sahitya Akademi, New Delhi, October 4-5, 2007.
- 4. Chaired a session: South India Regional Workshop on Critical Disability Studies, S. N. School, School of Humanities and School of Social Sciences, University of Hyderabad, October 12-13, 2007.
- 5. Chaired a session: National Seminar on Personal Narratives of Dalits and Their Religion(s), Department of English, University of Hyderabad, October 16-18, 2007.
- 6. Chaired a session: National Seminar on Humanities in the Present Context, School of Humanities, University of Hyderabad and Assam University, October 29-31, 2007.
- 7. Chaired a session: International Seminar on Endangered and Indigenous Languages, CALTS, University of Hyderabad, March 1-3, 2008.
- 8. Chaired a session: National Seminar on Modern African Fiction: A Cultural and Historical Perspective, Department of English, Nizam College, Alliance Francaise, Hyderabad and the French Embassy in India, March 12, 2008.
- 9. Chaired a session: National Seminar on Author as Translator, Department of English, UGC-DRS Special Assistance Programme, Jamia Millia, New Delhi, March 13-14, 2008.
- 10. Participated: National Workshop on Texts and Textualities, CCL, University of Hyderabad, Sahitya Akademi and CIIL, Mysore, January 8-10, 2008.
- 11. Participated: National Workshop on Teaching of English in an Integrated Masters Programme, ELTC, University of Hyderabad, March 7-8, 2008.
- 12. Participated: National Seminar for Research Scholars on Theatre Studies, ASIHSS, Department of English, University of Hyderabad, Sahitya Akademi and CIIL, Mysore, March 28-29, 2008.
- 13. Member: Board of Studies, O. U. College for Women.

#### K. Suneetha Rani

- Coordinator: UGC Refresher Course on New Literatures in English for Degree College and University teachers, UGC-Academic Staff College, University of Hyderabad, January 3-23, 2008.
- 2. Coordinator: Two-day National Seminar on Translation and Transformation, in collaboration with Central Institute of Indian Languages, Mysore and Sahitya Akademi,

- New Delhi at the Dept. of English, University of Hyderabad, October 4-5, 2007.
- 3. Coordinator: Two-day National Seminar for Students and Research Scholars on Theatre Studies, UGC-ASIHSS Programme, Department of English, University of Hyderabad, March 28-29, 2008.
- 4. Resource person: Teleconference on Indian Writing in English and spoke on Indian Fiction in English of M.A. English, Indian Writing in English course, 2007.

#### D. Murali Manohar

- 1. Participated: National Seminar on Translation and Transformation, Department of English, University of Hyderabad in collaboration with the Central Institute of Indian Languages and Sahitya Akademi, New Delhi, October 4-5, 2007.
- 2. Coordinator: A three day National seminar on "Personal Narratives of Dalits and Their Religion(s)", Department of English, University of Hyderabad, 26-28, October 2007
- 3. Coordinator: Remedial Coaching Programme for SC/STs, University of Hyderabd, Hyderabad.

### Sunita Mishra

- 1. Lecture: Session on Group discussion, UGC Academic Staff College, Osmania University, November 22, 2007.
- 2. Lecture: Session on Negotiation, UGC Academic Staff College, Osmania University, November 22, 2007.
- 3. Lecture: Communication skills, RBVRR College for Women, Osmania University, December 14, 2007.

# **Pramod K Nayar**

- 1. Lectures (2): "Multiculturalism: Issues and Concerns", Maulana Azad National Urdu University , January 7, 2008.
- 2. Referee: Routledge India (Humanities and Social Sciences).
- 3. Referee: Journal of Information Technology and Politics.

# b) Department of Philosophy

# Amitabha Dasgupta

1. Keynote address: "Believer: The Locus of Epistemic Justification", National Seminar on Recent Debates in Epistemology organized by ICPR at North Eastern Hill University, Shilong, November 28-30, 2007.

#### R.C. Pradhan

- 1. Visiting Faculty: Center for Sri Aurobindo Studies, Jadavpur University, Kolkata 700 032, September 19-25, 2007.
- 2. Visiting Faculty: Centre of Advanced Studies in Philosophy, Utkal University, Bhubaneswar, December 4-18, 2007.
- 3. Visiting Scholar: LNM IIT, Jaipur, February 25 March 1, 2008.
- 4. Invited: To deliver lectures in the UGC-sponsored Refresher Course on 'Epistemology: Eastern and Western', December 4-6, 2007.
- 5. Memorial lecture: Prof. S.K. Chattopadhyaya Memorial Lecture, Department of Philsoophy, Ravenshaw University, Cuttack, Orissa, December 17, 2007.
- 6. Chaired a session: ICPR Seminar on 'Person, Consciousness and Culture', Department of Philosophy, Panjab University, Chandigarh, February 6-8, 2008.

#### S.G. Kulkarni

- 1. Conducted (with Dr. P.K. Basu): Five-day course on Philosophy of Science under Out Reach Programme of the Department of Philosophy, University of Hyderabad, January 8-12, 2008.
- 2. Organized: (with Dr. P. K. Basu) International Seminar on 'The Incommensurability Thesis', January 18-20, 2008

### Prajit K Basu

- 1. Visiting Fellow: Department of Philosophy, Punjab University, Chandigarh, February 17-29, 2008.
- 2. Member Invitee: Ph. D. Committee of Ms. P. Lighita, a doctoral student at the Department of Philosophy, Sri Sankaracharya University of Sanskrit, Kalady, Kerala.
- 3. Extension lecture: (with Prof. S.G. Kulkarni) One week Outreach course in the area of Philosophy of Science, January 7-11, 2008.
- 4. Organized (Joint Coordinator): International Seminar on Incommensurability Thesis, University of Hyderabad, January 18-20, 2008.

### A. Raghuramaraju

- 1. Invited: Workshop commemorating the sixty years of Gandhi's death, Sabarmati Ashram, Indian Institute of Advanced Study, Shimla, January 30, 2008.
- 2. Chaired a session: "Foundations of Corporate Ethics", National Seminar on Ethics: Theory and Application, Indian Institute of Technology, Bombay, March 18-20, 2008.

#### C. B. Varma

- Chaired a session: National Seminar on "Classical Indian Philosophies of Mind and Cognitive Science", jointly organised by Indian Council of Philosophical Research, New Delhi and University of Allahabad, University of Allahabad, Allahabad, February 29-March 2, 2008.
- 2. Chaired a session: National Seminar on "Sanskrit in Modern Context", jointly organised by School of Humanities and Sanskrit Studies Centre, University of Hyderabad, February 11-13, 2008.
- 3. Convened: National Seminar on Relevance of Non-Violence and Non-Absolutism in the Modern Age, Department of Philosophy, University of Hyderabad, February 21-22, 2008.

### Ananda V. Wazalwar

1. Field Trip: Dept. of Philosophy and Comparative Religion, Visva-Bharati, Santiniketan, West Bengal, under the Department's ASIHSS Programme for collection of rare Books, Journals and Articles of Philosophy, February 17-23, 2008.

### c) Department of Hindi

### Garima Srivastava

- 1. Keynote address: "Indian Freedom Struggle and Hindi Literature", Andhra Mahila Sabha College, Osmania University, September 1, 2007.
- 2. Keynote address: "Hindi ka Prayog aur Sambhavnayen", Vivek Vardhini Mahavidyalaya (evening), September 13, 2007.

### d) Department of Telugu

#### P. Ramanarasimham

- 1. Public lecture: "Reading and Appreciation of Classical Telugu Literature", Hindu Temple of Greater Chicago, Lemont, IL., 60439 USA, March 9, 2008.
- 2. Public lecture: Telugu Short Story, Public Library, Oak Brook, IL., 60523, USA, March 31, 2008.

### S. Sarathjyothsna Rani

- 1. Member: Folklore Studies Member, HCU.
- 2. Member: Adjunct Committee Member, HCU.
- 3. Member: Board of Studies, Osmania University Oriental Studies, Osmania University.
- 4. Chaired a session: Ragajari Cultural Association.
- 5. Chaired a session: International NTR Trust, May 28, 2008.

#### G. Aruna Kumari

1. Workshop: Concordance & Study of Neologisms 300 words have been coined on the basis of Telugu Poetry - A Futuristic Analysis.

#### R.V. Rama Krishna Sastry

- Member: Editorial Board (along with B.Ramabrahmam, and Addanki Srinivas), preparation
  of Concordance to Parijaataapaharanam, DRS Project, Department of Telugu, University
  of Hyderabad, Hyderabad.
- 2. Extension lectures (2): Vyakarana for Distance Education, M.A. Telugu students, P.S. Telugu University, May 24-25, 2008.
- 3. Extension lectures (2): Sanskrit Translation for Distance Education M.A. Telugu students, P.S.Telugu University, June 4-5, 2008.
- 4. Invited speaker: Sanskrit Grammar, Ravindra Bharati held by Samskrta Bharati, August 25, 2007.
- 5. Invited speaker: Sanskrit Grammar, Srngeri Sarada Peetham, Saparikara Vedanta Sabha, April 13, 2008.
- 6. Invited speaker: Sanskrit Grammar, Sri Kanchi Kamakoti Peetham, Veda Sastra Sabha, May 10, 2008.
- 7. Coordinator: National Seminar on TeluguVyaakaranaalu:Punassameeksha, Department of Telugu, University of Hyderabad, September 12-13, 2007.

#### Pammi Pavan Kumar

- 1. Coordinator: Post Graduate Diploma in Mass Communication and Translation Techniques in Telugu, Distance Education in association with the Department of Telugu, University of Hyderabad.
- 2. Coordinator: Completed the UPE project entitled Promotion of Literacy: The Crucial Role of Primers, Universities with Potential for Excellence programme 9(D)4 and submitted report, August, 2007.
- 3. Associate Coordinator: National Seminar on Telugu Grammars A Re-review, Department of Telugu, University of Hyderabad, September 12-13, 2007.
- 4. Coordinator: UGC-SAP-DRS National Seminar-cum-Workshop on Building a lexicon: Techniques & Tools held at the Department of Telugu, University of Hyderabad, March 14-16, 2008.
- 5. Invited lecture: "News paper Headlines", PGDMC&TTT programme students, CDE, University of Hyderabad, November 24, 2007.

- 6. Invited lecture: "Structure of Modern Telugu", PGDMC&TTT programme students, CDE, University of Hyderabad, November 25, 2007.
- 7. Invited lecture: "Computer & Internet Basics", PGDMC&TTT programme students, CDE, University of Hyderabad, November 25, 2007.

#### Darla Venkateswara Rao

1. Associate Coordinator: UGC-SAP-DRS National Seminar-cum-Workshop on Building a lexicon: Techniques and Tools, Department of Telugu, University of Hyderabad, March 14-16, 2008.

### D. Vijayalakshmi

 Invited Speaker: Special lecture on Primary education place of regional language, Foundation Day of SBVR college of Education, Badvel, Kadapa Dist., December 13, 2007.

### **B. Bhujanga Redddy**

- 1. Invited lecture: "Methods of Ads Translation", Centre for Distance Education, University of Hyderabad.
- 2. Invited lecture: "Methods of News translation", Centre for Distance Education, University of Hyderabad.
- 3. Associate Coordinator: National Seminar on Building a Lexicon: Tools and Techniques, Department of Telugu, University of Hyderabad, March 14-16, 2008.
- 4. Associate Coordinator: National Seminar on Folk Literature- Study Areas, Department of Telugu, University of Hyderabad, February 29-March 1, 2008.

#### Addanki Srinivas

- 1. Member: (with B. Ramabrahmam and R.V.R.K. Sasthry) Editorial Board, Preparation of Concordance to Parijaataapaharanam, Dept.of Telugu, DRS Project.
- 2. Extension lectures (2): Vyakarana, Distance Education M.A. Telugu students at P.S.Telugu University, May 22-23, 2008.
- 3. Extension lectures (2): Chandas, Distance Education M.A. Telugu students at P.S. Telugu University, May 24-25, 2008.
- 4. Extension lectures (2): Alankaaras, Distance Education M.A. Telugu students at P.S. Telugu University, May 26-27, 2008.
- 5. Associate Coordinator: National Seminar on TeluguVyaakaranaalu: Punassameeksha, Telugu Dept., University of Hyderabad, September 12-13, 2007.

#### e) Department of Urdu

# Mohd. Baig

- 1. Member: Board of Studies, Bangaloro University, Bangalare.
- 2. Member: Board of Studies, Mysore University, Manasagangutri, Mysore.
- 3. Member: Board of Studies, Gulbarga University, Gulbarga.
- 4. Member: Board of Studies, Sri Venkateshwara University, Tirupati.
- 5. Member: Board of Studies, University college for women, O.U, Hyderabad.
- 6. Keynote address and chaired a session: 2-day National Seminar on "Analysis and evaluation of Urdu Text by different point of view", organized by Urdu Teaching and Research Centre (Ministry of HRD), Lucknow, at Haleem Muslim P.G College, Kanpur, November 24, 2007.

- 7. Chaired a session: One day symposium on "Music and Humour", Dept. of Urdu, University of Hyderabad, May 5, 2007.
- 8. Chaired a session: 3 day National Seminar on "The Humanities in the present context", School of Humanities, University of Hyderabad, with collaboration of Assam University, October 29-31, 2007.
- 9. Chief Guest: Inaugural Session and chaired a session, One day National Seminar on "Literary Importance of 1857 in Urdu Literature", Dept. of Urdu, Begum Abeda Inamdar (PG) college of Arts, Science and Commerce, sponsored by University of Pune and National Council of Promotion of Urdu Language, New Delhi, January 10, 2008.
- 10. Chaired a session: "Multilingual Poets Meet", School of Humanities, University of Hyderabad in collaboration with Associates for German Culture, sponsored by Sahitya Academy Southern Regional Office, Bangalore, January 25, 2008.
- 11. Chaired a session: 3 day National Seminar on "Naya Adab, Nai shinaakht", Karnataka Urdu Academy, Bangalore, July 30, 2008.
- 12. Chief Guest: "All Maharashtra Khan Bahadur Hidayat Ullah Trophy Inter College Elocution competition in Urdu", Poona PG College of Arts, Science & Commence, Pune, January 10, 2008.
- 13. Chaired a session: 3 day International Seminar on "Urdu Inshaiya Riwayat aur Imkanaath", Dept. of Urdu, University of Hyderabad in collaboration with NCPUL, New Delhi and A.P Urdu Academy, Hyderabad, March 11-13, 2008.
- 14. Introductory remarks: Director, 3 day International Seminar on "Maulana Jalaluddin Rumi- a Great philosopher and Sufi Poet", Dept. of Urdu, University of Hyderabad, September 3-5, 2007.
- 15. Introductory remarks: Lecture on Maulana Jalal-ud-Din Rumi- "The Relevance of Sufi Philosopher and Rumi. today" delivered by Dr. Nevit Ergin, USA, organised by U.S. Consulate General, Chennai and the Dept. of Urdu, University of Hyderabad at Nehru Auditorium, Nampally Hyderabad, October 21, 2007.
- 16. Inaugural Speech: Extension Lecture on "Why has Rumi Become America's most Read Poet" delivered by Dr. Nevit Ergin, USA, Dept. of Urdu, UoH, October 22, 2007.
- 17. Convener: 7 day National Workshop on "Preparation Concise Dictionary of Deccani literature", Urdu teaching and Research centre Lucknow collaboration with Dept. of Urdu UoH, November 29-December 12, 2007.
- 18. Convener: PG syllabus in the 3 day National Seminar on "Preparation of Common syllabus for B.A and M.A", organized by NCPUL, New Delhi at IGNOU, New Delhi, December 28-30, 2007.
- 19. Extension lecture: "Educational problems of Urdu Medium Schools", The Siasat Daily, July 14, 2007.
- 20. T.V Interviewed the world famous Pakistani fiction writer Intezar Hussain recorded for Maulana Azad National Urdu University.
- 21. T.V Lesson: "Inshaiya", for Maulana Azad National Urdu University, Hyderbad, November 12, 2007.
- 22. Discussion: "Kiya T.V ne kitaboon ke Mutale per bura asar dala", recorded for Anjuman Door Darshan, Hyderabad, November 13, 2007.
- 23. Discussion: "Naya Urdu Afsana" for Anjuman, Door Darshan Hyderabad, December 15, 2007.
- 24. Interview: "Urdu Afsana", All India Radio, Dharwad, March 31, 2008.

# Mohd. Anwaruddin

- 1. Member: Board of Studies, Dept. of Urdu, Bangalore University, Bangalore.
- 2. Member: Board of Studies, Dept. of Urdu, Shankar Achariya Sanskrit University, Kevala.
- 3. Member: Board of Studies, Dept. of Urdu, Nagpur University, Nagpur.
- 4. Member: Board of Studies, Dept. of Urdu, Barkatullah University, Bhopal.

- 5. Member: Board of Studies, Dept. of Urdu, Karnataka State Open University, Mysore.
- 6. Member: Board of Studies, Dept. of Urdu, Gulbarga University, Gulbarga.
- 7. Member: Board of Studies, Dept. of Urdu, Karnataka University, Dharwad.
- 8. Member: Board of Studies, Dept. of Urdu, Kuvempu University, Shimoga, Karnataka.
- 9. Member: Board of Studies, Dept. of Urdu, Sholapur University, Maharashtra.
- 10. Member: Board of Examiner, Dept. of Urdu, Bangalore University, Banglore.
- 11. Member: Board of Examiner, Dept. of Urdu, Shankar Achariya Sanskrit University, Kerala.
- 12. Member: Board of Examiner, Dept. of Urdu, Madras University, Chennai.
- 13. Member: Board of Examiner, Dept. of Urdu, Gulbarga University, Gulbarga.
- 14. Member: Board of Examiner, Dept. of Urdu, Mysore University, Mysore.
- 15. Member: Board of Examiner, Dept. of Urdu, Karnataka Open University, Mysore.
- 16. Member: Board of Examiner, Dept. of Urdu, Kuvempu University, Shimoga, Karnataka.
- 17. Member: Board of Examiner, Dept. of Urdu, Rajhistan University, Jaipur.
- 18. Member: Board of Examiner, Dept. of Urdu, Karnataka University, Dharwad.
- 19. Member: Board of Examiner, Dept. of Urdu, Osmania University, Hyd.
- 20. Extension lecture: "Tadveen-e-Matan Ke Masael", Dept. of Urdu, Gulbarga University, August, 2007.
- 21. Extension lecture: "Hali Ka tanqeedi Shaoor", Dept. of Urdu, Gulbarga University, September, 2007.
- 22. Extension lecture: "Mabadiyaat-eTanqeed", Dept. of Urdu, Kuvempu University, Shimoga, Karnatak, October, 2007.
- 23. Extension lectures (4): Dept. of Urdu, Mumbai University, Mumbai, March, 2008.
- 24. Presided a session: 3 day National Workshop on "Jadeed Shairi", Dept. of Urdu, Mysore Universityt, September 3-5, 2007.
- 25. Presided a session: 3 day National Seminar on "Naya Adab, Nai Shinaaqt", Karnatak Urdu Academy, Bangalore, January 30, 2008.
- 26. Presided a session: Seminar on "Urdu Tadrees Ke Masael", New College, Chennai, February, 2008.
- 27. Presided sessions (2): 4 days International Seminar on "Inshaiya Riwayat aur Imkanat', Dept. of Urdu, University of Hyderabad, March 11-13, 2008.

# K. Muzaffar Ali

1. Presidential addresses: Programme on Naya Adab Nai Shanakhth, orgnised by Karnataka Urdu Academy, Bangalore at Anjumane Taraqq e Urdu office, Gulbarga, January 28, 2008.

### Rizwana Moin

- 1. Paper setter and Ph.D examiner: Osmania University, Board of Oriental Studies.
- 2. Member: Board of Examiner Committee, SV University, Tirupati.
- 3. External examiner: Ph.D, Dept. of Urdu, M.S University of Baroda, Gujarat.

#### **Habeeb Nisar**

- 1. Resource person: Deccani Manuscripts for Khuda Baksh Oriental Public Library, Patna.
- 2. Resource person: B.R Ambedkar Open University, Hyderabad.
- 3. Invited lecture: "Urdu Adab Ki tareeq", Omer Abdullah Arabic College, Kurnool, February 21, 2008.

#### Arshia Jabeen

- 1. Co-ordinator: Alumni Cell, Urdu Department, 2007-2008.
- 2. Supervisor: student Magazine, Urdu Dept, 2007-2008.

### Mir Mahboob Hussain, Guest Faculty

- 1. Member: Academic Board, Maulana Azad Oriental Research Library, Public Gardens, Hyderabad.
- 2. Member: Academy for Library Science and Documentation, Hyderabad.

# f) Centre for Applied Linguistics and Translation Studies

# **Probal Dasgupta**

- 1. Extension lecture: "Substantivist linguistics and philosophy". Centre for Philosophy, National Institute of Advanced Studies, Bangalore, Workshop on Philosophy of Social Sciences, June 1-4, 2007.
- 2. Extension lecture: "Advanced syntax". Central Institute of Indian Languages, Mysore, Workshop for New Linguistic Survey of India, June 18-22, 2007.
- 3. Extension lecture: "Psycholinguistics", Department of Linguistics, University of Kolkata, January 10-11 & 14 and February 4 & 19, 2007.

#### **Panchanan Mohanty**

- 1. Consultant: Project on 'Status Study on the Use of Tribal Dialects in Elementary Educational in Various States and UTs for SSA including Materials Available and Training of Teachers', North East Regional Institute of Education, Shillong, April 12-14, 2007.
- 2. Invited talk: "Future of Linguistics and Computer Applications in Indian Languages", International School of Dravidian Linguistics, Tiruvananthapuram, April 30 May 1, 2007.
- 3. Special lecture: "Convergence among Indian Languages", The New Linguistic Survey of Indian Summer School, Central Institute of Indian Languages, Mysore, June 27, 2007.
- 4. Chaired a session: 3-Day International Conference on 'Ethnographic Discourse of the Other', University of Hyderabad, Hyderabad & Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal, July 3-5, 2007.
- 5. Visiting Professor: Department of Linguistics, Assam University, Silchar, September 27 October 3, 2007.
- 6. Coordinator (with Prof. Mohan Ramanan and Prof. Tutun Mukherjee) and Chaired a session: National Seminar on 'Humanities in the Present Context', University of Hyderabad & Assam University, Silchar, October 29-31, 2007.
- 7. Resource person (for Oriya): Workshop on 'Terminology in Indian Languages', Central Institute of Indian Languages, Mysore, December 11-14, 2007.
- 8. Chaired a session: The Eighth International Conference on South Asian Languages (ICOSAL-8), Aligarh Muslim University, Aligarh, January 6-8, 2008.
- Consultant: Project on 'Status Study on the Use of Tribal Dialects in Elementary Educational in Various States and UTs for SSA including Materials Available and Training of Teachers', North East Regional Institute of Education, Shillong, January 28-31, 2008.
- 10. Coordinator: International Seminar on Endangered and Indigenous Languages, University of Hyderabad, Hyderabad, February 29-March 2, 2008.

#### K. Subrahmanyam

- 1. Extension lecture: "Paspasahnika of Mahabhyasa", Department of Sanskrit, Osmania University, Hyderabad, December 4, 2007.
- 2. Chaired a session: National Seminar on 'Sanskrit in New Millenium', Dr H S Gaur University, Sagar, February 26, 2008.
- 3. Presided a session: National Seminar on 'Jagannathapanditaraja', Department of Sanskrit, Osmania University, Hyderabad, February 16, 2008.

#### Shivarama Padikkal

- Valedictory address: Valediction of 'HosadigantadeDege'. Seminar on Review of K. P. Purnachandra Tejaswi's Fiction, Karnataka Sahitya Academy, Bangalore & Kannada Sangha, Basaveswara Sceince College, Bagalkot, October 16, 2007.
- 2. Chaired a session: National Seminar on 'Gender(ed) (&) (in) Translation', Central Institute of Indian Languages, Mysore & Department of Translations, Kannada University, Hampi, February 13-15, 2008.
- 3. Chaired a session: National Seminar on 'The Relevance of Non-Violence & Non-Absolutism in the modern age', Department of Philosophy, University of Hyderabad, February 21-22, 2008.
- 4. Chaired a session: National Seminar on 'Translation and the Nation', Central Institute of Indian Languages, Mysore & Department of English, Pondicherry University, Puducherry, February 27-29, 2008.
- 5. Chaired a session: One-day consultation on 'Initiatives in Building Regional Language Resources in Higher Education', Centre for Study of Culture and Society (CSCS), Bangalore, February 20, 2008.
- 6. Invited lecture: "Nationalism and the Novel", Sahitya Akademi, Bangalore & Central Institute of Indian Languages, Mysore, March 21, 2008.

# **Gracious Mary Temsen**

- 1. Resource person: Preparatory Summer School for New Linguistic Survey of India (NLSI), Central Institute of Indian Languages, Mysore, May 21 June 30, 2007.
- 2. Resource person: North East Winter School of Linguistics (NEWSOL), Central Institute of Indian Languages (CIIL), Mysore in collaboration with NEHU, Shillong, North Eastern Hill University, Shillong, January 21 February 14, 2008.

# g) Centre for Comparative Literature

# Tutun Mukherjee

- 1. Coordinator: National Seminar on Humanities in the Present Context, jointly organized by School of Humanities, UoH, and Assam University, Silchar, October 29-31, 2007.
- Convener: National Workshop on Texts & Textualities: Comparative Perspectives, CCL, UoH. Co-sponsored by Sahitya Akademi, New Delhi and CIIL Mysore, January 8-10, 2008.
- 3. Chaired a session: National Seminar on South Indian Cinemas: Ideologies, Contestations, Resistances, February 1-2, 2008.
- 4. Coordinator: Film Panel with Ms. Revathy Menon, March 29, 2008 (2:30-5:00 pm).
- 5. Member: OUCIP, Osmania University, Hyderabad.
- 6. Member: Research Committee (English), CIEFL, Hyderabad, 2005-07.

#### M.T. Ansari

- 1. Discussant: National Seminar on Histories, Cultures, Politics: Islam and Muslims in South India, organized by Anveshi, Research Centre for Women's Studies, Hyderabad at ICSSR conference hall, Osmania University, August 17-18, 2007.
- 2. Lectures (2): "Literary Criticism" and "Literary Theory", SC/ST UGC NET coaching, EFLU, Hyderabad, December 15, 2007.
- 3. Chaired a session: National Seminar on Texts and Textualities: Comparative Perspectives, January 8-10, 2008.
- 4. Lecture: "Minority Literatures", UGC Refresher Course on New Literatures in English, ASC, UoH, January 10, 2008.
- 5. Lecture: "The Question of Difference" on "Multiculturalism", UGC Refresher Course, MAANU ASC (January 7-27, 2008) organized by the Department of Distance Education at the Maulana Azad National Urdu University, Hyderabad, January 27, 2008.
- 6. Lectures (2): "The Context of Comparative Literature" and "Comparative Literature in Context", UGC Refresher Course on Comparative Literature at MAANU ASC, February 12, 2008.
- 7. Talk: "Culture and Cultural Studies: Basic Lessons", National Workshop organized by Students Islamic Organization, New Delhi, at Mount Sina English School, Pathirippala, Palakkad, February 21-24, 2008.

#### Sowmya Dechamma C.C.

- 1. Chaired a session: National Workshop on Texts and Textualities, University of Hyderabad, January 8-10, 2008.
- 2. Coordinator: National Seminar on South Indian Cinemas: Ideologies, Contestations, Resistances, February 1-2, 2008.
- 3. Member: Board of Studies, Dept. of Physical Education, UoH.
- 4. Member: Advisory Board, ELTC, UoH.
- 5. Coordinator: UoH SIP summer course-2008 on "Contemporary India".

# J. Bheemaiah

- 1. Chaired a session: National Seminar on Nation, Region and Ideology in Film, Dept of English UoH, March 1-2, 2007.
- 2. Chaired a session: National Seminar on Personal Narratives of Dalits and Their Religion(s), Dept of English, UoH, October 16-18, 2007.
- 3. Chaired a session: National Workshop, January 8-10, 2008.

# h) Department of Sanskrit Studies

### Amba P Kulkarni

- 1. Invited lecture: "Panini: Father of Informatics", JNU, Delhi, January 29, 2008.
- Lectures (3): "Building Morphological Analysers for Indian Languages: Insights from Sanskrit Grammar", "Nature of Indian Scripts", and "Introduction to Computational Linguistics", North East Winter School of Linguistics, NEHU, CIIL, Shillong, 1st February 1-2, 2008.
- 3. Paper: "Sanskrit Computational Linguistics", Teacher's Training Programme, Department of Sanskrit, Madras University, Chennai, February 16, 2008.
- 4. Paper: "Machine Translation", Workshop on Advanced Course in Computational Linguistics, Dravidian University, Kuppam, March 21-22, 2008.
- 5. Project Supervisor: Winter School on NLP, IIIT-H, Hyderabad, December 25, 2007-January 6, 2008.

# i) English Language Teaching Cell

### **Shree Deepa**

1. Convener: Two-day National workshop on 'The Teaching of English in an Integrated Masters Programme', March 7-8, 2008.

#### Jyothi Hymavathi Devi

1. Convener: Two-day National workshop on 'The Teaching of English in an Integrated Masters Programme', March 7-8, 2008.

#### **Asma Rasheed**

- 1. Lectures: "Romantic Age" and "Victorian Age" for SC/ST UGC NET coaching, organized by EFL University, Hyderabad, December 11 and 15, 2007.
- 2. Chaired a session: "The Sachar Committee Report: Some Observations", Seminar on Women's Issues in India, Department of International Relations and Political Science, Vassar College, New York, Hyderabad, February 13, 2008.
- 3. Co-Convener: National Workshop on The Teaching of English in An Integrated Masters Programme, English Language Teaching Cell, University of Hyderabad, Hyderabad, March 7-8, 2008.

#### Melissa Helen

- 1. Discussant: Designing Curriculum for the 1st year Students of Engineering, Fifth International Congress on English Grammar, G. Narayanamma Institute of Technology, Hyderabad, January 6-11, 2008.
- 2. Co-Convener: Workshop on 'The Teaching of English in An Integrated Master Programme', March 7-8, 2008.

# VI. School of Social Sciences

#### a) Department of Economics

# **B.** Kamaiah

- 1. Invited lecture: "Rational Expectations and Macroeconomic Models", Faculty Training Programme, ICFAI National College, November 28, 2008.
- 2. Chaired a session: "Money and Finance", TIES Conference, Department of Economics, University of Hyderabad, January 3-5, 2008.
- 3. Chaired a session: "Stock Market and Risk", 10<sup>th</sup> Money and Finance Conference, IGIDR Mumbai, January 18-19, 2008.
- 4. Chaired a session: "Trade, Investment and Labour Market", National Conference on Growth and Macroeconomic Issues and Challenges in India, IEG, Delhi, February 14-15, 2008.
- 5. Invited lecture: "Causality in Economics: Some Methodological Issues", Refresher Course on Research Methodology, Academic Staff College, Osmania University, February 19, 2008.
- 6. Chaired a session: "Banking and Financial Service Sector: Promise and Performance", Development Convention 2008 on "Rethinking India's Growth Strategy: Service vs. Manufacturing", Institute of Public Enterprises, Hyderabad, February 20-22, 2008.
- 7. Special lecture: "Financial Inclusion and development", Ethiraj College, Chennai, March 7, 2008.

- 8. Chaired a session: National Seminar on 'Economic Growth, Poverty and Human Development', Department of Econometrics, University of Madras, March 6, 2008.
- 9. Special lecture: "Modelling Demand for Money in India", Department of Economics, Pondicherry University, March 17, 2008.
- 10. Invited lecture: "Expectations in Macroeconomic Models", School of Economics, Madhrai Kamaraj University, March 18, 2008.
- 11. Special lectures: "Applied Econometrics and Time Series Analysis", M Sc (Economics) students, Indian Institute of Technology, Kanpur, March 24-30, 2008.
- 12. Chaired a session: "Social Sector and Economic Reforms", One Day National Seminar on Social Sector Development in Tamil Nadu: Trends and Prospects, Department of Economics, University of Madras, Chennai, March 31, 2008.

#### G. Nancharaiah

1. Chairman: "Foreign Trade", Technical session, 44<sup>th</sup> Indian Econometrics Conference, January 3-5, 2008.

### Phanindra Goyari

- 1. Course taught: 'Introduction to Economics', B.Tech. students, International Institute of Information Technology (IIIT), Hyderabad, July-October, 2007.
- Class lectures (8): Microeconomics in 'Health Economics', Students of Master in Hospital Management, Nizam Institute of Medical Sciences (NIMS), Hyderabad, November 2007-February 2008.

# b) Department of History

# A. Murali

- 1. Memorial lecture: Prof. J N Sarkar Memorial lecture "Cultural History of Modern India", University of Burdwan, West Bengal, January 18, 2008.
- 2. Editor: Series on Culture and Environment of South Asia, Cambridge University Press of India/Foundation Books, New Delhi.

### K.P. Rao

- 1. Invited lecture: "Role of Archaeology in Conservation of Monuments and Cultural Property", Centre for Cultural Resources and Training, Hyderabad, July 26, 2007.
- 2. Resource person: Lecture on "Development in archaeological research in remote sensing and GIS application in archaeology South Asia", Workshop on Remote sensing & GIS in the field of Archaeology, Centre for archaeological Studies & Training Eastern India, Calcutta, September 27, 2007.
- 3. Invited lecture: "Importance of Indian Hiritage and Culture", Pragati Maha Vidyalaya, Hanuman Tekdi, Hyderabad, December 20, 2007.
- 4. Invited lecture: "Role of Archaeology in Conservation of Monuments and Cultural Property", Centre for Cultural Resources and Training, Hyderabad, January 24, 2008.

#### Rila Mukherjee

- 1. Referee: Indian Historical Review.
- 2. Referee: OMNES, Journal of Migration and Diversity, Korea.
- 3. Peer Reviewer: EUROCORES projects submitted to the European Science Foundation, May 1, 2008-April 30, 2009.

#### **Rekha Pande**

- 1. Chaired a session: "Displacement", Third International Conference on Land Culture and knowledge systems, St. Anns' College and OSLE, India, January 4-5, 2008.
- 2. Plenary address: "Feminism and the Women's Movement in India A historical perspective", National Level Seminar on Women in Contemporary India: An interdisciplinary Approach, Abasaheb Garware College and Poona University, January 16-18, 2008.
- 3. Chaired a session: "Politcal Issues in Feminism", National Level Seminar on Women in Contemporary India: An interdisciplinary Approach, Abasaheb Garware College and Poona University, January 16-18, 2008.
- 4. Keynote address: "Sexual Harassment at the workplace", Orientation Course for Middle Level Functionaries/Officers Associated in Dev. Sectors on Sexual Harassment at Work Places, National Institute of Public Cooperation and Child Development, Bangalore, October 10, 2007.
- 5. Keynote address: U.G.C. National Seminar on Human Rights-Women Issues and Challenges, K.G.R.L. College, Bhimavaram, A.P. Human Rights-Women Issues and Challenges, October 27, 2007.

### Sanjay Subodh

- 1. Lecture: "Multiculturalism in Medieval Indian Society", Academic Staff College, Moulana Azad National Urdu University, Hyderabad, October, 2007.
- 2. Participated: One-day Workshop on Upliftment of Muslim Community, ICSSR, Osmania University, February, 2008.
- 3. Participated: Two-day Workshop, Centre for Social Exclusion and Inclusive Policy, Moulana Azad National Urdu University, Hyderabad.

# c) Department of Political Science

#### P. Eashvaraiah

- 1. Member: Advisory Committee, P.G. Diploma course on 'Governance', Centre for Distance Education, University of Hyderabad, Hyderabad.
- 2. Panel speaker: State Seminar on Sachar Committee Report: Implications for the Development of Muslim Minorities, Osmania University, Centre for International Programme, Centre for World Solidarity, Secunderabad, A.P., February 17, 2007.
- 3. Panel speaker: Valedictory Session of the International Seminar on 'Ethnographic Discourse on the Other', School of Social Sciences and School of Humanities, University of Hyderabad, July 3-5, 2007.
- 4. Lecture: 'Political Transition in Hungary: From a Party State to Parliamentary State', P.G. students, Department of Government, Uppsala University, Sweden, September 2007.
- 5. Lecture: 'Dynamics of Reservation Policy in India: With Special Reference to Women and Minorities', Faculty and Research Scholars, Dept. of Government, Uppsala University, Sweden, September 2007.
- 6. Presided a session: International Seminar on 'Changing Threat Perception in a Globalizing World with special reference to India', SAP, Department of Political Science, University of Hyderabad, Hyderabad, March 3-4, 2008.
- 7. Resource person: 'Seminar Evaluation', Refresher Course in Applied Social Sciences, Academic Staff College, University of Hyderabad, Hyderabad, December 5, 2007.
- 8. Resource person: 'Evaluation of Teaching', Orientation Course, Academic Staff College, University of Hyderabad, February 8, 2008.

9. Panel discussant: 'Periodical Research Seminar', paper by Anirudha Mishra entitled "Impact of Liberlisation and Privatisation on Poverty in India, Dept. of Governance, Uppsala University, Sweden, October, 2007.

#### G. Sudharshanam

- 1. Member: Board of Studies (PG), Dept. of Political Science, Osmania University, Hyderabad.
- 2. Member: Expert Committee to revise P.G. Courses in Public Administration, Dr. B.R.Ambdekar Open University, Hyderabad.
- 3. Member: Editorial Board, Grassroots Governance Journal, Academy of Grassroots Studies and Research of India, Tirupati.
- 4. Member: Board of Studies in Public Administration and Human Resource Management (PG), Kakatiya University, Warangal, 2007-08.
- 5. Member: Board of Studies in Political Science (PG & UG), Osmania University, Hyderabad, 2007-08.
- 6. Lecture: "Government Policies and Programmes on Rural Development", Foundation Training Programme for Group-I Services Officers, Dr. Marri Chennareddy Human Resource Development Institute, Hyderabad, April 10, 2007.
- 7. Lecture: Education and Socio-Cultural Change", Centre for Cultural Resources and Training, Hyderabad, August 9, 2007.
- 8. Lecture: "Democractic Decentralisation in India", Policy Seminar cum Exposure Visit for Senior Civil Servants from Afghanistan, Administrative Staff College of India.
- 9. Lecture: "Education and Socio-Cultural Change", Centre for Cultural Resource and Training (Govt. of India), Hyderabad, January 23, 2008.
- Keynote address: National Seminar on "New Dimensions of Education in India", St. Ann's College of Education, Secunderabad, December 27, 2006.
- 11. Chaired a session: 'Right Information to Act, 2005', 9<sup>th</sup> National Conference of New Public Administration Society of India, Kakatiya University, Warangal, January 27-28, 2007.
- 12. Chief Guest: Seminar on "Quality Higher Education in 21st Century: Problems and Challenges", Sri D.N.R. Government Degree College for Women, Palakol, February 12-13, 2007.
- 13. Chaired a Panel Discussion: National Seminar on "Education and Social Empowerment", Centre for Social Empowerment, Dr. B. R. Ambedkar Open University, Hyderabad, July 6, 2007.
- 14. Chaired a session: 'Strategies to Ensure Women's Equality and Protection of Child Rights', State Level Seminar on Human Rights and Value Education, College of Teacher Education, Andhra Mahila Sabha, Hyderabad, July 20, 2007.
- 15. Chaired a session: "New Public Management and Governance", National Workshop on Capacity Building in Governance, Department of Political Science, University of Hyderabad, January 18-19, 2008.
- 16. Evaluation: Akshara Bharati literacy programme, Nizamabad district (on going).
- 17. Evaluation: Akshara Bharati literacy programme, Cuddapah district (on going).
- 18. Evaluation: Akshara Bharati literacy programme Chittoor district (on going).

### I. Ramabrahmam

- 1. Member: Academic Advisory Committee, UGC-Academic Staff College, University of Madras.
- 2. Member: Academic Advisory Committee, UGC-Academic Staff College, University of Allahabad.

- 3. Member: Academic Advisory Committee, UGC-Academic Staff College, Moulana Azad National Urdu University.
- 4. Member: Academic Council, Satyasai University, Puttaparty, Ananthapur, 2007.
- 5. Keynote address: Seminar on "Human Rights and Values in Education", Sree Anantha Padmanabha Arts, Science & Commerce College, Vikarabad, January 29, 2008.
- 6. Valedictory address: International Seminar on "Discourses in Public Policy and Governance in India", Ch. Charan Singh University, Meerut, January 27-28, 2008.
- 7. Organized: National Workshop on "Capacity Building in Governance", SAP, January 18-19, 2008.
- 8. Attended: Workshop on "Mapping Indicators of Governance in India", Manesar, December 21-22, 2007.

### K.C. Suri

- 1. Member: Coordination Team, Research project on "Youth values and attitudes in India", sponsored by the Konrad Adenaur Foundation, New Delhi, implemented by the Centre for the Study of Developing Societies, Delhi, since October, 2006. (The Report is in final stages.)
- 2. Member: Peer team, Research project on "State of Democracy in South Asia", partnered by International Institute for Democracy and Electoral Assistance, Stockholm, Centre for the Study of Developing Societies, Delhi and Department of Sociology, Oxford University, Oxford, and supported by EU-India Cross Cultural Programme. Prepared a qualitative assessment report on the functioning of political parties in India, which was one of the inputs in the preparation of the Report published in December 2007.
- 3. One of the Team Leaders: Research project (June 2007-continuing) on "Situation of Cotton Farming in India and Pakistan", funded by the IKEA, Sweden, and located at the Centre for Policy Research, New Delhi. Survey of villages is done and the report is being finalized. Wrote a report on the condition of farmers in Andhra Pradesh, which may be brought out as a monograph at a later date.
- 4. Participated: Workshop on "Youth values and attitudes", Centre for the Study of Developing Societies, Delhi, November 24-25, 2007.
- 5. Participated: Workshop on "Measuring Democratic Governance", jointly organized by Foundation of Democratic Reforms in India, California and International Institute for Creative Teaching, Bangalore, January 5-6, 2008.
- 6. Presented a report: "Condition of cotton farmers in Andhra Pradesh", Workshop on Situation of Cotton Farming in India and Pakistan, Indian Council of Social Science Research, New Delhi, January 24-25, 2008.

### Jyotirmaya Sharma

- 1. Talk: Seminar on Media and the Role of Women, Osmania University, March 6, 2007.
- 2. Lecture: National Seminar on Media and Good Governance, Osmania University, August 30, 2007.
- 3. Lecture: "Challenges to Indian Politics", Academic Staff College, University of Hyderabad, Hyderabad, October 4, 2007.
- 4. Lecture: "Hindu Nationalism", Academic Staff College, University of Hyderabad, Hyderabad, November 22, 2007.
- 5. Lecture: "The Responsibility of the Media", FICCI, December 8, 2007.
- 6. Lecture: "Governance: Some questions", National Seminar on Governance at the University of Hyderabad, Hyderabad, January 18-19, 2008.

### **Sujit Lahiry**

1. Lecture: "Theories of International Relations", Refresher Course in Political Science, Academic Staff College, University of Hyderabad, October 10, 2007.

#### Moazzam Ali

1. Organized: National Seminar on 'Changing Threat Perception in a Globalizing World with special reference to India', SAP, March 3-4, 2008.

# d) Department of Sociology

#### E. Haribabu

- 1. Lecture: "Science Technology and Society Interface", Orientation course to the Engineering Teachers, Centre for International Programs, Osmania University July 3, 2007.
- 2. Lecture: "Education and Society", Orientation Program for the Engineering teachers, Organized by the Centre for International Programmes, Osmania University, July 19, 2007.
- 3. Coordinator: Workshop on 'Policy Matters: Insights from Civil Society engaged with Science and Technology', Centre for Knowledge, Culture and Innovation Studies, School of Social Sciences in collaboration with Centre for World Solidarity, Hyderabad, August 3-4, 2007.
- 4. Coordinator: Centre for Knowledge, Culture and Innovation Studies, School of Social Sciences, University of Hyderabad.
- 5. Lecture: "Science Technology and Society", Seminar organized by Pillalamarri Science Forum for high school science teachers, Mahabubnagar, August 25, 2007.
- 6. Lecture: Orientation Course on 'Science, Technology and Development', Academic Staff College, University of Hyderabad, November 26, 2007.
- 7. Inaugural lecture: Training programme on 'Research Methodology and Data Processing', Council for Social Development, Hyderabad, December 5, 2007.

# Vinod K. Jairath

- Coordinator: National Seminar on 'Frontiers of Embedded Muslim Communities in South Asia Domestic & Public Spheres', Department of Sociology, under UGC- SAP, DSA-I programme, co-sponsored by University of Hyderabad and Indian Council of Social Science Research, New Delhi.
- Chaired: Workshop on 'Studying Social Inclusion Directions and Derivatives for Programme of Studies', Centre for the Study of Social Exclusion and Inclusive Policy, Maulana Azad National Urdu University (MANUU), Hyderabad, March 26, 2008.

# **Aparna Rayaprol**

- 1. Member: Advisory Board, Pranava High School, Banjara Hills, Hyderabad.
- 2. Member: Advisory Board, International Telugu Centre, Potti Sriramulu Telugu University, Hyderabad.
- 3. Lecture: "Gender issues in Contemporary India", Nordic Centre in India summer class, SIP, July 17, 2007.
- 4. Lecture: "Gender issues in Contemporary India", International Faculty Development Seminar of UOH and SDSU, August 8, 2007.
- Lectures: Taught a six week course entitled 'Ethnographic Approaches to Indian Society',
   SIP summer students.

- 6. Panelist: TV 9 Naveena program on women's issues: Gender division of labor, sexual harassment, domestic labor, socialization etc.
- 7. (Comment) 'Locating Home: India's Hyderabadis Abroad' by Karen I. Leonard, book release function by Oxford University Press, January 11, 2008.
- 8. Radio Talk: 'Indian Diaspora', All India Radio, Hyderabad, March 2008.
- 9. Expert reviewer: Oxford University Press, Orient Longman, and Sociological Bulletin.

#### N. Purendra Prasad

- 1. Lecture: "Caste and Class in India", SIP Summer course on Contemporary India, June, 2007.
- 2. Lecture: "Social Structure and Change in India", 54th Orientation Programme of the UGC Academic Staff College, University of Hyderabad, July 11, 2007.
- 3. Lecture: "Inequalities and Unjust Health Care Systems in India", 55th Orientation Course of the Academic Staff College, University of Hyderabad, December 4, 2007.

### Ajailiu Niumai

 Lecture: "North East India in the Contemporary Society", Seminar organized by the North East Students' Forum, University of Hyderabad, February 12, 2008.

# e) Department of Anthropology

### K. K. Misra

- 1. UGC-SAP Visiting Professor: Department of Anthropology, University of Delhi, February 18-22, 2008.
- 2. Public Lecture: "Globality, Globalization and the Tribes of India", Department of Anthropology, University of Delhi, February 21, 2008.
- 3. Chaired a session: International Conference on 'Anthropology in India Today: Post-modernism and Globalism in Perspective', Department of Anthropology, Utkal University, Bhubaneswar, December 16-19, 2007.

#### P. Venkata Rao

- Member: Research Advisory Board, National Institute of Rural Development, Hyderabad, 2008.
- 2. Vice-President: Ethnographic and Folk Culture Society, Lucknow, 2008-2010.
- 3. Keynote address: "Culture, Resources, and Development: The Predicament of Tribal People", National Seminar on 'Bio-Cultural Perspectives on Utilization of Resources in Tribal Areas' at Andhra University, Visakhapatnam, February 2008.
- 4. Inaugural address: National Seminar on 'Tribal Situation in Central India: Development and Vision', Guru Ghasidas University, Bilasur, October 11-12, 2007.
- 5. Plenary lecture: "Empowerment of Scheduled Tribes: Rheotoric or Paradigm Shift?", International Conference on 'Anthropology in India Today', Utkal University, Bhubaneswar, December 16-19, 2007.

# N. Sudhakar Rao

 Participated and Chaired a session: National Workshop on Studying Social Exclusion: Directions for the Programme of Study, Centre for the Study of Social Exclusion and Inclusive Policy, Maulana Azad National Urdu University, Hyderabad, March 25-26, 2008.

#### B. V. Sharma

1. Chaired a session: Workshop on 'Matru bhasha lo vidya bhodhana: Samajika-Ardhika Amsalu', CALTS, University of Hyderabad, February 18, 2008.

# f) Centre for Regional Studies

#### **Sheela Prasad**

- 1. Lecture: "Teaching Geography", Atomic Energy Central School, DAE Colony, Hyderabad, May 2, 2007.
- 2. Lecture: "Environmental Protection & Laws in India", NISA, June 19, 2007.
- 3. Lecture: "Industrial Pollution and Control", NISA, July 16, 2007.
- 4. Lecture: "Rights of Women, Elderly and marginal Sections", NISA, July 26, 2007.
- 5. Lecture: "HMDA-Issues and Problems", School of Planning and Architecture, JNTU, Hyderabad, November 2, 2007.
- 6. Lecture: "Towards Gender Equality", National Academy of Customs Excise & Narcotics (NACEN), Regional Training Institute, Hyderabad, January 7, 2008.
- 7. Lecture: "Geography, Regions Understanding Heterogeneity" Urdu University, Refresher Course, January 16, 2008.
- 8. Lecture: "Heath Care in Urban Slums, Training Programme "Professional Development Course for District medical Officers" Indian Institute of Health & Family Welfare, Hyderabad, March 12, 2008.
- 9. Lecture: "Environmental Protection" NISA, Hyderabad, March 19, 2008.
- 10. Reviewer: Orient Longman; Manpower Journal, Institute of Applied Manpower Research, New Delhi.
- 11. Chairperson and discussant: International Symposia on "Communication for Social Development", Session 7 Sustainable Development, Centre for Media Studies and UoH, November 3, 2007.
- 12. Chairperson and discussant: 'Student Panel' on "South India Regional Workshop on Critical Disability Studies", Co-organised by UoH & Swadhikar, Hyderabad, November 12-13, 2007.
- 13. Chairperson and discussant: Panel Discussion on Public Health and Violence, VIII National Workshop on 'Violence Against Women', Centre for World Solidarity, February 28, 2008.
- 14. Resource person: "Urban Governance and Spatial information Infrastructure: Reducing Deprivations in Indian Cities", NRSA, February 12, 2008.
- 15. Chief Guest: Valedictory Function, Regional Centre, Centre for Cultural Resources and Training, Ministry of Culture, Govt. of India, Hyderabad, January 29, 2008.
- 16. Chief Guest: Inaugurated Painting Exhibition "From Dawn to Dusk", Kalahita Art Foundation, Hyderabad, February 24, 2008.
- 17. Attended: 5<sup>th</sup> International Conference of Critical Geography, TISS, Mumbai, December 3-7, 2007.
- 18. Organized: "Women's March", Events dedicated to Women Co-organised with Centre for Comparative Literature, SN School, Centre for Women Studies, University of Hyderabad, Geoethe Zentrum, Alliance Francaise, Kalakrith Art Gallery, Moving Images & Dept. of Culture, A.P., March 4-31, 2008.

# D. Sujatha (Post Doctoral Fellow)

1. Lecture: "Reservations", Anand Bharathi, Tarnaka, August 15, 2007.

### g) Centre for Folk Culture Studies

# Y.A. Sudhakar Reddy

- 1. Member: Board of Studies, Department of Folk Arts, Telugu University, 2006-2009.
- 2. Member: Board of Studies, Department of Folklore and Tribal Studies, Dravidian University, Kuppam, 2006-2008.

### P.S. Kanaka Durga

1. Member: Board of Studies, Centre for Folklore Studies, Calicut University, 2006-2009.

### h) Centre for Study of Indian Diaspora

# **Amit Kumar Mishra**

1. Invited lecture: "Gandhi and Grimitias", Nehru Memorial Museum & Library, New Delhi, March 31, 2008.

# VII. Sarojini Naidu School of Performing Arts, Fine Arts & Communication

# a) Communication Discipline

# **B.P. Sanjay**

- 1. Co-ordinator: Consultation meeting of experts for evolving a strategy for introducing health communication course, Communication Discipline.
- 2. Member and Chairman: Committee to Redress Stagnation matters of the non-teaching employees of the University.
- 3. Co-ordinator: NAAC RAR Work, University of Hyderabad.

### **Vinod Pavarala**

- 1. Nominated Member: Advisory Board, National School of Drama Regional Resource Centre, Bangalore.
- 2. Member: Board of Studies, Department of Communication & Journalism, Andhra University, Visakhapatnam.
- 3. Member: Board of Studies, Department of Communication, Tezpur University, Assam.
- 4. Participated: (with Dr. Kanchan K, Malik and Frederick Noronha) Discussion on AIR on community radio, September 16, 2007.
- 5. Participated: Panel Discussion on book, Other Voices: the struggle for community radio in India (co-authored by Vinod Pavarala and Kanchan K. Malik), Mudra Institute of Communication, Ahmedabad, November 26, 2007.
- 6. Participated: Workshop on 'Strategies for Dissemination', International Research Project on Religions and Development, coordinated by University of Birmingham, UK, in New Delhi, December 7-8, 2007.
- 7. Participated (as a Founder Member): 2<sup>nd</sup> Annual Meeting of the Community Radio Forum of India, Bangalore, February 1-2, 2008.
- 8. Participated: Release of the book "Other Voices: the struggle for community radio in India" and discussions with community members in various parts of the country, including Lesliganj, Jharkhand (December 8), Bhuj, Gujarat (November 24), and Budhikote (Kolar Dist), Karnataka (February 3, 2008).

 Co-designed and coordinated: Workshop on 'Andhra Pradesh Regional Workshop on Building Capacities for Community Radio', Community Radio Forum-India and Deccan Development Society, with support from UNESCO, Pastapur, Medak District, A.P., October 11-13, 2007.

#### P. Thirumal

- 1. Coordinated: International Workshop (UNESCO-Sci-Dev Net) on Science Journalism in South Asia, Communication Discipline, University of Hyderabad, March 29, 2007.
- 2. Coordinated: Public Lecture Series on Communication delivered by Dr Jayaraman, March 28, 2007.
- 3. Participated: Expert, Brain storming session on designing and developing a Post Graduate Certificate Programme in Science and Health Communication, March 5, 2009.
- 4. Chaired a session: Seminar on Personal Narratives of Dalits and their Religion, Department of English, University of Hyderabad, Hyderabad, October 18, 2007.
- 5. Chaired a session: Seminar on South Indian Cinemas: Cultures, Ideologies and Ressistances, Centre for Comparative Studies and Department of Communication, University of Hyderabad, Hyderabad, February 2, 2008.
- 6. Resource person: Seminar on Mapping the Scientific Consciousness: National and International Efforts, National Institute for Science, Technology and Development Studies, New Delhi, March 7-8, 2008.

#### Vasuki Belavadi

- 1. Co-ordinated: Design and photographs, University Profile.
- 2. Deputy Chief Warden: University of Hyderabad, January 2007-till date.
- 3. Co-ordinator: PGDTVP, Centre for Distance Education, University of Hyderabad.
- 4. Member: University E-Learning Co-ordination wef August 5, 2006.
- 5. Co-ordinating: University of Hyderabad Film Club screenings, DST Auditorium for University Community, University of Hyderabad.
- 6. Research/Productions/Projects: PI on Video documentation of UNICEF initiatives/good practices in both Andhra Pradesh and Karnataka.
- 7. Building blocks for confidence, short film made for UNICEF as part of the documentation project, April, 2007.
- 8. Visited: Jharkand for making a film evaluating a community radio project, commissioned by National Foundation for India, Delhi, December 2007.
- 9. Empanelled Media expert to evaluate & shortlist agencies for communication of best practices by the Irrigation Department, Government of Andhra Pradesh.
- Co-ordinated: Curriculum Development Meeting of the Communication Discipline, Department of Communication, University of Hyderabad, Hyderabad, August 22-23, 2007.
- 11. Resource person: Andhra Pradesh Regional Workshop on Building Capacities for Community Radio, Community Radio Forum-India and Deccan Development Society, with support from UNESCO, Pastapur, Medak District, A.P., October 11-13, 2007.
- 12. Resource person: South and Central Asia on multimedia training manual on HIV and AIDS reporting for journalists and Media professionals, UNESCO, Delhi, November 19-24, 2007.
- 13. Member: Core Group, 2<sup>nd</sup> Annual Meeting of Community Radio Forum, Community Radio Forum & Voices, Bangalore, February 1-2, 2008.
- 14. Resource person: Workshop on Technology options for Community Radio, UNESCO, VOICES and CRF, India, in Bangalore, February 3-4, 2008.

### Sathya Prakash E.

- 1. Member: Board of Studies, Department of Photography, JNTU College of Fine Arts, Hyderabad.
- 2. Photograph was printed on 3,00,000 copies of Lepakshi school notebooks by AP State Trading Corporation to promote awareness on rock formations among school children, April, 2007.

#### Kanchan K. Malik

- 1. Chaired a session: Managing Communications Workshop MEDIAtions 2007 a vantage point in communication, S N School.
- 2. Member: Local Advisory Committee, Centre for Women's Studies, UOH.
- 3. Master of Ceremonies at the function for the Foundation Day Lecture delivered by the noted lyricist and film-maker Padma Bushan Gulzar, October, 2007.
- 4. Research Associate: "Religions, Ethics, and Attitudes towards Corruption," Religions and Development Research Programme, University of Birmingham, Department for International Development (DFID), UK, 2007-2009.
- 5. Research Associate: Evaluation Research on "Chala Ho Gaon Mein", Community Radio Programme of Alternative for India Development, Jharkhand, National Foundation for India, New Delhi, November 2007-April 2008.
- 6. Participated: (with Vinod Pavarala and Frederick Noronha) Discussion on AIR on community radio, September 16, 2007.
- 7. Visited: Community Radio Projects, Medak district of A.P., Kutch (Gujarat), Jharkhand, and Karnataka, to interact with local communities involved in radio production and present the book, Other Voices (co-authored with Vinod Pavarala and published by Sage), October 2007-February 2008.
- 8. Participated: Panel Discussion on book, Other Voices: the struggle for community radio in India (co-authored by Vinod Pavarala and Kanchan K. Malik), Mudra Institute of Communication, Ahmedabad, November 26, 2007.
- 9. Participated: Workshop on "Strategies for Dissemination", International Research Project on Religions and Development, University of Birmingham, UK, in New Delhi, December 7-8, 2007.
- 10. Participated (as a founder-member):  $2^{nd}$  Annual Meeting of the Community Radio Forum of India, Bangalore, February 1-2, 2008.
- 11. Participated: Releases of the book "Other Voices: the struggle for community radio in India" and discussions with community members in various parts of the country, including Lesliganj, Jharkhand (December 8), Bhuj, Gujarat (November 24), and Budhikote (Kolar Dist), Karnataka (February 3, 2008).
- 12. Unit writer: IGNOU, Certificate course on Community Radio, attended workshop in February 29, 2008.
- 13. Resource person: National Orientation & Workshop on Community Radio, Voice of Maldives, Ministry of Information and the Arts in collaboration with UNESCO, Maldives, June 12-14, 2007.
- 14. Resource person: Andhra Pradesh Regional Workshop on Building Capacities for Community Radio, Community Radio Forum -India and Deccan Development Society, with support from UNESCO, Pastapur, Medak District, A.P., October 11 13, 2007.
- 15. Member and Resource person: 2<sup>nd</sup> Annual Meeting of Community Radio Forum, Community Radio Forum and Voices, Bangalore, February 1-2, 2008.
- 16. Participant: Curriculum Development Workshop, UNESCO and University of Hyderabad, Hyderabad, March 7-9, 2008.
- 17. Resource person: Learning Workshop on Impact Management, AMARCH (World Association of Community Radio Broadcasting), London, March 18-19, 2008.

### b) Theatre Arts Discipline

#### B. Ananthakrishnan

- 1. Lecture: "Panoramic view of Indian performance Tradition", Centre for Cultural Resources and Training (CCRT), Hyderabad.
- 2. Academic coordinator: 4<sup>th</sup> International Conference of Indian Society for Theatre Research, Bangalore University, Bangalore, January 24-26, 2008.
- 3. Chaired a session: 4<sup>th</sup> International Conference of Indian Society for Theatre Research (ISTR), Bangalore University, Bangalore, January 24-26, 2008.

### Satyabrata Rout

- 1. Conducted: Workshop on Mask making, North Central Zone Cultural Centre (NCZCC), Allahabad, August 17-31, 2007. (As a final culmination of the workshop the students prepared a poetry presentation "Bhul-Galati" written by Muktibodh)
- 2. Resource person: Orientation Workshop (3 days), Department's out reach programme, Chirala, September, 2007.
- 3. Resource person: Orientation Workshop (3 days), Department's out reach programme, Tuni, October, 2007.
- 4. Directed: Barnard Shaw's play "Pigmelion", Students of Daulat Ram College, Delhi University, November 23-December 18, 2007.
- 5. Resource person: Workshop on Scenic design, 2<sup>nd</sup> year students of Bharatendu Natak Akademy, Lucknow, December 21-January 1, 2008.
- 6. Participated: (with the III semester students of Theatre Arts, S. N School) 10<sup>th</sup> BHARANGAM, National School of Drama, New Delhi, January 2-January 21, 2008.
- 7. Directed: Play "Exit the King" by Eugen Ionesco, performed it in the BHARANGAM, International Theatre Festival, Abhimanch auditorium, NSD Delhi, January 7, 2008.
- 8. Directed: Play "An Inspector's Call", adapted from the novel written by Goggle, Dr. Zakir Hushen College, Delhi University, Sri Ram Center auditorium, Delhi, February 1, 2008.
- 9. Paper presented: "Post Independent Indian Scenic Design: An East West Encounter", International Theatre Conference, Bangalore University, organized by ISTR, January 24-26, 2008.
- 10. Chaired a session: International Theatre Conference, Bangalore University, organized by ISTR, January 24-26, 2008.
- 11. Resource person: Theatre Orientation Workshop, Loyola Academy, Alwal, Hyderabad, January 28-February 2, 2008.

# Rajiv Velicheti

- 1. Chaired a session: International Theatre Conference, Bangalore University, organized by ISTR, January 24-26, 2008.
- 2. Resource person: Theatre Orientation Workshop, Loyola Academy, Alwal, Hyderabad, January 28-February 2, 2008.

# **Jolly Puthusserry**

- 1. Resource person: Five Day Theatre Workshop, Department of Theatre Arts, University of Hyderabad in Thuni, October, 2007.
- 2. Lectures: CCRT, Hyderabad.
- 3. Directed: Play "Charan Das Chore", Nasr Boys School, Gachibowli, February, 2008.

# VIII. School of Management Studies

### V. Venkata Ramana

- 1. Organized: One Day Round Table Conference on "Challenges of Managing B-Schools Issues and Perspectives", Green Park, Hyderabad, April 15, 2007.
- 2. Organized: 3day Workshop for Editing Course Material for Diploma in Retailing, funded by Indira Gandhi National Open Univ. in association with School of Management Studies, University of Hyderabad, October 3-5, 2007.
- Organized: (with V. Sita and Chetan Srivatsava) International Conference on e-Governance (ICEG 2007), funded by Special Interest Group of Computer Society of India on e – governance (CSI – SIGeGov) Hyderabad, December 28-30, 2007.
- 4. Organized: (with Chetan Srivastsava) International Conference on "Retailing in the Globalized Era Perspectives and Challenges" (ICOR'08), funded by AICTE, Delhi, January 10-12, 2008.
- 5. Chaired: One Day Workshop on "Commodity Futures in India" (CMFI) in collaboration with Forward Market Commission (FMC) and Multi Commodity exchange (MCX) of Indian Ltd., funded by Multi Commodity Exchange (MCX) and Forwards Markets Commission (FMC), November 24, 2007.
- 6. Organized: (with P. Jyothi and V. Sita) International workshop on "Family Managed Businesses Challenges & Opportunities, funded by College of Business Administration, SanDiego State University and University of Hyderabad, Hyderabad, February 28-29, 2008.
- 7. Inaugural address: Conference on Revenue Management, Total Cost Management division of Confederation of Indian Industries, Sohrabji Godrej Green Business Centre, February 18, 2008.
- 8. Chief Guest: Orientation Course for the Office Superintendents of Jawahar Navodaya Vidyalaya, NLI, Rangareddy, University of Hyderabad Campus, November 27, 2007.
- 9. Member: Expert Committee, National Board for Accreditation (NBA-AICTE), Smt. Hirabhen Nanavati Institute of Management & Research for Women, Pune, November 25-26, 2007.
- 10. Member: Expert Committee, AICTE, Establishments of New Technical Education to David Memorial Business School, R.R. District, August 30, 2007.
- 11. Member: Expert Committee, AICTE to New Technical Institutions (PGDBM), Pune, August 24 and 27-28, 2007.
- 12. Member: Advisory Council, Vivek Vardhini College of Arts, Commerce and PG Studies.
- 13. Member: AICTE Expert Committee, visit for inspection of Canadian Institute for International Studies, Punjab, June 11, 2007.
- 14. Inaugurated: Personality Development Workshop for Graduate Teachers of Jawahar Navodaya Vidyalaya, October 1, 2007.
- 15. External Member: Department of Commerce, Goa University, May 12-13, 2007.
- 16. Evaluation/Assessment: Research publication/book of Dr. R.K. Raul, Reader, Business Administration for Career Advancement Scheme, Assam University, May 10, 2007.
- 17. Talk: "Cyber Cities: Exploring the new Business Economies of South India", International Faculty Development Seminar, SIP, University of Hyderabad, June 1, 2007.
- 18. Lecture: "Collaborative Leadership", Training Program, Confluence Consulting for senior managerial professionals, March 6, 2007.

# B. Raja Shekhar

1. Member: Board of Studies in Consumer Protection, Sri Venkateswara University, Tirupati.

- 2. Member: Board of Studies in Business Administration, Adikavi Nannaya University, Rajamundry.
- 3. Member: Academic Advisory Body, SRM Post Graduate College, Kakatiya University.
- 4. Keynote address: "Management Education in India", Mother Teresa Institute of Science and Technology, Jawaharlal Nehru Technological University, September 2007.
- 5. Chaired a session: National Seminar on Supply Chain Management Strategies for Competitive Advantage, Ambedkar Institute of Management Studies (AIMS), Vishakhapatnam, July, 2007.
- 6. Participated: 29th Faculty Development Programme, Indian Institute of Management, Ahmedabad, October 29, 2007-February 15, 2008.
- 7. Talk: Decision Making, Motivation, Leadership, Interpersonal communication, Consumer Protection, Conflict Resolution, Total Quality Management, Navodaya Leadership Institute, Hyderabad.
- 8. Lecture: "Career Planning and Communication Skills", Priya Darshini P.G College, Khammam, August 2007.
- 9. Lecture: "Leadership and Conflict Resolution", Hetero Drugs, August, 2007.
- 10. Participated: Two panel discussions (Prathidhwani), ETV-2 on Multilevel Marketing, Employment Opportunities abroad, July and August, 2008.
- 11. Lecture: "Career Planning and Personality Development", Priya Darshini Degree College, Kothagudem, Khammam, September, 2007.
- 12. Extension lectures (6): Decision Making and Research Methodology, Adikavi Nannaya University, Rajamundry, March, 2008.
- 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

- Organized: Seminar on 'Consultancy Services: Issues and Challenges' under SAP, UGC, funded by The Institute of Management Consultants of India, Hyderabad Chapter, August 3, 2007.
- 2. Organized: One Day Conference on 'Energy Managers', Centre for Distance Education, University of Hyderabad, February 2, 2008.

# V. Sita

- 1. Referee: ICFAI Journal of Training and Development, ICFAI Hyderabad.
- 2. Referee: PSG Journal of Management. PSGIM, Coimbatore.
- 3. Organized: Two Day National Seminar on "Competing through people- the Strategic HRM advantage", November 16-17, 2007.
- 4. Invited paper: "Role of Women in Development A study of Women Entrepreneurs in India", Institute of Public Enterprises, Hyderabad, February 20-22, 2008.
- 5. Member: Program Committee, International Conference on Politics and Information Systems Technology and Applications (PISTA 2007), Florida, USA.
- 6. Member: Program Committee, International Conference on E-Governance (ICEG- 2007) Hyderabad, India.

# **Mary Jessica**

 Organized: One Day Symposium on 'Project Management Professionals: The Road Map Ahead' in collaboration with Project Management Institute, US Pearl City Chapter, January 18, 2008.

- 2. Lecture: "Product Innovations in Banking: Opportunities and Implications", Refresher Course for Commerce Teachers Osmania University Academic Staff College, , July 21, 2007.
- 3. Panelist: Live Programme on Budget Analysis 2008, Doordarshan-Saptagiri, February 28, 2008.

# Chetan Srivastava

- 1. Placement Coordinator: Final and Summer Placements, School for the Second Consecutive year .
- Organized: CEOs Panel Discussion on Bridging the Industry B-School Gap -Perspectives & Challenges , and release of Placement Brochure - 2008, October 12, 2007
- 3. Member: Editorial Board, International Academy of E-Business, Texas, USA, for the review of the Research papers for the Two International Journals namely, The E-BUSINESS REVIEW (ISSN: 1550-7793) and The JOURNAL OF E-BUSINESS (ISSN: 1542 0846).
- 4. Member: Editorial Board, Business Vision, Quarterly Journal of Management, India.
- 5. Resource member: Session on "Total Quality Management and Importance of organizational development strategies in NGOs", Short Term Programme on Capacity Building, for NGOs, National Institute of Mentally Handicapped, January 25, 2008.
- 6. Organizing Member: National seminar on Competing through People- The Strategic Human Resource Management(SHRM) Advantage, School of Management Studies, University of Hyderabad, November 16-17, 2007.
- 7. Organizing Member: One Day Workshop on Commodity Futures Market in India, School of Management Studies, University of Hyderabad and Forward Markets Commission, Mumbai, November 24, 2007.
- 8. Lecture: "Business Communication", Hetero Drugs, August, 2007.
- 9. Invited talk: "Role of Information Technology in Supply Chain Management", National Seminar on Supply Chain Management-Trends and Issues", AICTE, The Nava Bharathi College of Post Graduate Studies, Bolarum, February 9, 2008.
- 10. Invited: Jury Member, Ad wise Event, Management Meet "CHETANA -08", February 24, 2008.
- 11. Invited: Jury Member, Ad Venture Event, National Management Meet Conducted, Villa Marie College for Women, March 13, 2008.
- 12. Invited: Jury Member, Advertisement Event, National Management Meet, RBVRR College for Women, March 5, 2008.
- 13. Talk: "Will the David win once again Small retailers' perspective", National Seminar on Mega Marketing Practices, AICTE, OUCCBM, February 27-29, 2008.
- 14. Extended Lectures: PGDBM, PGDENM, PGDPM Programmes of CDE, University of Hyderabad.
- 15. Edited: Courseware on Retailing for the Distance Learning Programme of Indira Gandhi National Open University, New Delhi.
- 16. Guest lecture: "What Makes an MBA and Soft Skills for MBA", MBA students, GRIET, December 22, 2007.
- 17. Guest lectures: Academic Outreach Activity, Maulana Azad National Urdu University.
- 18. Guest lectures: Academic Outreach Activity, National Institute for Mentally Handicapped.
- 19. Guest lectures: Academic Outreach Activity, National Institute of Tourism and Hospitality Management.

# IX. University Centre for Earth and Space Sciences (UCESS)

### **K.V. Subbarao**

Adopted Manchal and neighbouring villages near Ibrahimpatnam and initiated computer
education to children, and surveyed the region for water bearing zones to help the
farmers. In order to reduce fluoride contamination in groundwaters in the Manchal
area, we are building a series of check dams and provide least contaminated drinking
water.

# X. Indira Gandhi Memorial Library

### M. Koteswara Rao

- 1. Member: Board of Studies, Department of Library & Information Science, Osmania University, Hyderabad, 2007.
- 2. Member: Library Advisory Committee of the Knowledge Resource Centre, Gandhi Institute of Technology and Management (GITAM), Visakhapatnam, 2007.
- 3. Member: Programme Review and Steering Group (PRSG) of DIT, Govt. of India supported project "Digital Library of India 2: Creating a large collection of Wide National Interest", International Institute of Information Technology, Hyderabad, 2008.
- 4. Member: Programme Review and Steering Group (PRSG) "Creation of Model Electronic Library System at University of Delhi", Delhi University, 2008.

# XI. Advanced Centre of Research in High Energy Materials (ACRHEM)

# S. Mahapatra

1. Organized: (with M. Durga Prasad): National Symposium on the Electronic Structure and Properties of Atoms and Molecules, University of Hyderabad, April 11-12, 2008.

# S. Venugopal Rao

- 1. Resource person: Lecture on "Nanophotonics: Principles and Applications", UGC-Academic Staff College Refresher Course in Physics, University of Hyderabad, October 15, 2007 (September 29-October 17, 2007).
- 2. Referee: Articles in Handbook of Computer Networking, John Wiley & Sons, Inc.
- 3. Reviewer: IEEE Journal of Quant. Electron., Nuclear Instruments and Methods in Physics Research B, Int. Journal of Mod. Phys. B., Physics Letters A, Materials Chemistry and Physics, Journal of Optics A.
- 4. Poster presentation: International Conference on Ion Beam Analysis, Hyderabad, September 23-28, 2007.
- 5. Invited talk: "Femtosecond laser direct writing: Fundamentals and applications in photonics," Workshop on coherent control of optical phenomena, IIT Kanpur, July 9-10, 2007.

### P. Prem Kiran

- 1. Invited Speaker: "Impact of surface modulations on ion emission from intense, femtosecond laser produced plasmas", Indo-German Meet on Intense Laser Matter Interaction" (MILMI), Khandala, October 3-5, 2007.
- 2. Poster presentation: (with S. Bagchi, M.K. Bhuyan, M. Krishnamurthy and G. Ravindra Kumar) "Qualitative Study On The Ion Emission From Intense, Femtosecond Laser

- Produced Plasmas: Role of Surface Roughness", 6th Conference of Asia Plasma & Fusion Association (APFA-2007), Gandhinagar, December 3-5, 2007.
- 3. Resource person: "Imaging of Charged particles from hot plasmas", UGC Refresher Course in Physics, Academic Staff College, University of Hyderabad, September 29-October 17, 2007.

#### **B.** Ashok

- Invited participant: International Hands-on Research on Complex Systems Winter School, organized by the Abdus Salam International Centre for Theoretical Physics, Italy, Institute for Plasma Research, Gandhinagar, January 6-18, 2008.
- 2. Resource person: Lecture on "Polymer Physics", U.G.C. Refresher Course in Physics, Physics at small scales, conducted for college lecturers, UGC-Academic Staff College, University of Hyderabad; October 15, 2007.
- 3. Referee: Standard peer-reviewed International Journals: (i) Journal of Polymer Science B: Polymer Physics, and (ii) Radiation Effects & Defects in Solids.

# G. Vaitheeswaran

- 1. Invited talk: Workshop on Low Temperature Physics, School of Physics, University of Hyderabad, March 14-15, 2008.
- 2. Poster presentation: 3rd Indo-Japan Conference on Ferroics and Multiferroics, IACS, Kolkatta, February 4-6, 2008.
- 3. Oral presentation: International Conference on Magnetic Materials, SINP, Kolkatta, December 11-16, 2007.

#### K. Muralidharan

1. Attended: Conference on Modern Trends in Inorganic Chemistry (MTIC – XII), Indian Institute of Technology - Madras, Chennai, December 6-8, 2007.

# C. S. Sunandana (Associate Faculty Member)

- 1. Coordinated: Refresher Course for college teachers on the focal theme "Physics at Small Scales", Academic Staff College, September 29-October 17, 2007.
- 2. Refereed papers for American Chemical Society and Elsevier Journals.
- 3. Invited talk: "Quasiparticles in Nanostructured Noble Metal Films: Generation and Optics of Phase transitions", UGC Refresher Course on Recent Advances in Physics, Kakatiya University, Warangal, March 3-4, 2008.

# C. R. Rao (Associate Faculty Member)

- 1. Council Member: Operation Research Society of India.
- 2. Governing Council Member: Malla Reddy Engineering College.
- 3. Member: Board of Studies, Department of ECE, College of Engineering, Osmania University.
- 4. Member: Board of Studies, Loyal College, Vijayawada.
- 5. Resource Person: Refresher Course, Academic College, JNTU.
- 6. Technical Advisor: Al Habeeb College of Engineering and Technology.

### K.C. James Raju (Associate Faculty Member)

1. Tutorial Talk: "Thin films for electronic applications", DMRL, Annual Training Programme, January 25, 2008.

- 2. Member: Organizing Committee, National Conference on Ferroics.
- 3. Tutorial talk: "Nanotechnology- A Technology Overview for Electronics", Nishita College of Engineering & Technology, Lemur, Hyderabad, December 8, 2007.
- 4. Resource person: Lecture on "Ferroelectrics and nano scale devices", organized by School of Physics, Academic Staff College, University of Hyderabad, November, 2007.
- 5. Member: Review Board for the DSIR sponsored industrial project to M/S HBL NIFE Ltd, Hyderabad on "Development of Tactical Digital Radio Relay".
- 6. Referee: Bulletin of Materials Science, Materials Research Bulletin, Radiation Effects and Defects in Solids, Journal of Alloys and Compounds, Journal of Materials Chemistry and Physics, and IEEE.
- 7. Poster presentation: (with K.Sudheendran and M.Ghanashyam Krishna) "Tunable microwave dielectric properties in a non ferroelectric material: Bismuth Zinc Niobate", 10th International Conference on advanced materials IUMRS –ICAM 2007, Bangalore, October 8-13, 2007.
- 8. Poster presentation: (with K. Sudheendran) "Development of high dielectric constant BZN thin films on Low K quartz substrate and their microwave characteristics for RF MEMS switch", MEMS Innovation Fest, Bangalore, December, 2007.
- 9. Poster presentation: (with D. Pamu and K. Sudheendran) "Impedance spectroscopy studies on (Zr0.8,Sn0.2)TiO4 ceramics", International Conference on Microwaves & Optoelectronics 2007, Aurangabad, December 17-20, 2007.
- 10. Poster presentation: (with K. Sudheendran, D. Pamu, K. Venkata Saravanan & M. Ghanashyam Krishna) "Microwave dielectric properties of nano crystalline oxide thin films on amorphous substrates", National Conference on Electroceramics, Sonepat, Delhi, November, 2007.
- 11. Poster presentation: (with K. Sudheendran) "Impedance and dielectric properties of CaTiO3 NdAlO3 ceramics", National Conference on Electroceramics, Sonepat, Delhi, November, 2007.

# M Ghanashyam Krishna (Associate Faculty Member)

1. Poster presentation (with G. Raj Kumar and S. P. Tewari), "Preparation and Characterization of ZnTe thin films for THz applications", DAE Solid State Physics Symposium, Mysore, December 27-31, 2007.

# Nirmal K. Viswanathan (Associate Faculty Member)

1. Resource person: In the area of Photonic Polymers: Materials, Devices and Applications in the Department of Information Technology (DIT), India sponsored National Seminar.

# **Ashok Vudayagiri (Associate Faculty Member)**

- Resource person: Talk on "Quantum Cryptography an introduction", Refresher Course in Physics, Academic Staff College, University of Hyderabad, September 29-October 17, 2007.
- 2. Invited talk: "From dilute gas to Cold atoms & then on to BEC", Workshop on Low Temperature, University of Hyderabad, February 13-14, 2008.

# P. K. Panda (Associate Faculty Member)

1. Invited lecture: "An Insight into Chemistry of Porphyrinoids", Annual Day, Department of Chemistry, Utkal University, Orissa, April 18, 2007.

# XII. Centre for Health Psychology

### **Meena Hariharan (Coordinator)**

- 1. Member: Institutional Ethics Committee, Global Hospital, Hyderabad.
- 2. Member: Institutional Ethics Committee, Yashoda Hospital, Hyderabad
- 3. Coordinated: Workshop on "Identification of Behavioural Problems in Children along with College of Education", Osmania University, November 5-6, 2007.
- 4. Attended: National Workshop on "Applied Philosophy A Colloquium for Developing Curriculum for Applied Philosophy Courses", GITAM University Campus, 11&12 April, 2008.
- 5. Invited lecture: "Scaling Techniques", OU Academic Staff College, April 1, 2008.
- 6. Invited lecture: "Teacher Student Relation", JNTU Academic Staff College, March 21, 2008.
- 7. Invited lecture: "Effective Handling of Parental Anxieties", National Institute of Hearing Impaired, February 20, 2008.
- 8. Invited lecture: "Student Counseling", Moulana Azad National University, February 7, 2008.
- 9. Invited lecture: "Teacher Learner and Student Motivation", Faculty Seminar, Villa Marie College for Women, June 2, 2007.
- 10. Invited lecture: "Coping with Stress", OU Academic Staff College, April 25, 2007.

### G. Padmaja

- 1. Attended: Workshop on "Identification of Behavioural Problems in Children", College of Education, Osmania University, November 5-6, 2007.
- 2. Attended: Workshop on "Depth Psychology Dreams and Symbols of the Unconscious", ICCR, October 8, 2007.
- 3. Resource person: "Understanding Self", District level Medical Officers, Indian Institute of Health and family Welfare, January 25, 2008.
- 4. Resource person: "Need for Soft Skill Training", B.Tech students, Avanthi College of Engineering, January 12, 2008.
- 5. Resource person: "Dealing with Adolescent Problems for Mentors from Bhoomi NGO", Department of Psychology, Osmania University, December 15, 2007.
- 6. Resource person: "Transactional Analysis: Teacher Student Interaction", Faculty, Orientation Programme, Academic Staff College, University of Hyderabad, November 21, 2007.
- 7. Resource person: "Dealing with Adolescent Problems", Teachers, Navodaya Group of Institutions, Navodaya Learning Institute (NLI), Hyderabad, November 2, 2007.
- 8. Resource person: "Coping Strategies and Stress Management", Employees approaching superannuation, Marri Chenna Reddy Human Resource Development Institute, October 30, 2007.
- 9. Resource person: "Presentation Skills and Classroom Management", Teachers, Navodaya Group of Institutions, Navodaya Learning Institute (NLI), Hyderabad, October 5, 2007.
- Resource person: "Transactional Analysis: Teacher Student Interaction", Faculty, Orientation Course, Osmania University, Academic Staff College, September 28, 2007.
- 11. Resource person: "Presentation Skills", Faculty members, Aurora Group of Institutions, Aurora Technological & Research Institute (ATRI), Hyderabad, August 28, 2007.
- 12. Resource person: "Basic Counselling Skills", Protection Officers, Marri Chenna Reddy Institute of HRD, July 22, 2007.

# **Meera Padhy**

- 1. Attended: Workshop on "Marriage and Family Counseling", Psychguru, November 15, 2007.
- 2. Attended: Workshop on "Identification of Behavioural Problems in Children", College of Education, Osmania University, November 5-6, 2007.
- 3. Attended: Workshop on "Depth Psychology Dreams and Symbols of the Unconscious", ICCR, October 8, 2007.
- 4. Lecture: "Holistic Health", MKCG Medical College, Berhampur, December 18, 2007.
- 5. Lecture: "Motivation", Sanjay Memorial Institute of Technology, Berhampur, December 12, 2007.

# **Chapter 13**

# **CONFERENCE PAPERS AND LECTURES**

The following faculty members delivered invited lectures and presented papers at National / International meetings :

# I. School of Mathematics & Computer / Information Sciences

### a) Department of Mathematics and Statistics

# V. Kannan

- 1. Lectures (2): "Three Applications of Analysis" and "Spline Interpolation", National Seminar, Narsapur, May 6, 2007.
- 2. Lecture: "Fractals and their Applications", National Workshop on Realtime Engineering Applications of Mathematics, Shri Vishnu Engineering College for Women, Bhimavaram, September 1-2, 2007.
- 3. Lecture: "Introduction to Topological Dynamics", Workshop on Dynamical Systems, IISc, Bangalore, October 20 November 3, 2007.
- 4. Lecture: "Dynamics of Linear operators", National Seminar on Functional Analysis and its Applications, Osmania University, Hyderabad, November 24, 2007.
- 5. Lecture: "Applications of Analysis", National Conference on Recent Developments in Mathematics and its Applications, Andhra University, Visakhapatnam, November 27-28, 2007.
- 6. Lecture: Introduction to theory of Chaos, at WISP, Workshop on Signal Processing, IIT Guwahati, December 28-29, 2007.
- 7. Lecture: "Dynamics of Linear Operators", International Conference on Operator Theory and (ICOTRA), Delhi University, January 9-12, 2008.
- 8. Special lecture: "Some Open Questions", Silver Jubilee International Conference on Interdisciplinary Approaches in Physical Sciences, Growing trends and Recent Advances, CONIAPS-X, Guru Ghasidas University, Bilaspur, Chhattisgah, January 12-14, 2008.
- 9. Inaugural lecture: CRR International Institute of Mathematics, Eluru January 2008, National Seminar on Hypergraphs, January 30 February 5, 2008.
- 10. Lecture: 'Some open problems in Topological Dynamics', DST National Workshop on Differential Equation and Topological Dynamics, University of Hyderabad, March 11-15, 2008.

# T. Amaranath

1. Invited talk: "General Solutions of the Stokes equations and their applications", Minisymposium on General Solutions in Fluid Mechanics in ICIAM07, Zurich, Switzerland, July 19, 2007 entitled: July 19, 2007.

# R. Tandon

- 1. Invited talk: "On Galois Theory", A Two day Workshop, Acharya Nagarjuna Univesity, Nagarjuna Nagar, August 30, 2007.
- 2. Invited talk: "Number Theory & Cryptology", Workshop, P.B.Siddartha College, Vijayawada, April 2007.

#### V. Suresh

- 1. Invited talk: 22<sup>nd</sup> Annual conference of Ramanujan Mathematical Society meeting, NIT, Suratkal, Karnataka, June 6-8, 2007.
- 2. Invited talk: "Arithmetic Geometry", NCBS, Bangalore, March 23-29, 2008.

#### **B. Sri Padmavati**

1. Invited talk: "General Solutions of the Oseen equations", Minisymposium on General Solutions in Fluid Mechanics, ICIAM07, Zurich, Switzerland, July 19, 2007

### **B.L.S. Prakasa Rao (Jawaharlal Nehru Chair Professor)**

 Keynote address: "Brownian motion, self-similar processes and fractional Brownian motion", National Conference on Recent Developments in Mathematics and its Applications, Department of Mathematics, Andhra University, Visakhapatnam, Platinum Jubilee Year Celebrations of the Department, November 26-28, 2007.

# b) Department of Computer and Information Sciences

# K. Narayana Murthy

1. Lecture: "Speech Technologies", Athena-2k7, Vasvai College of Engineering, Ibrahimbagh, Hyderabad, April 15, 2007.

#### **Atul Negi**

- 1. Paper presented: (with T.L.Prasanna Venkatesan, G Geethakumari, Srikanth Jampala) "Role based Access control Architecture for Delegation in Multi Domain Grid Environments",. Poster in e-Science 2007, the 3rd IEEE International Conference on e-Science and Grid Computing, Bangalore, December 10-13, 2007. http://www.escience2007.org/demos\_posters/Posters/Role%20based% 20Access%20control% 20Architecture%20for% 20Delegation% 20in%20Multi%20Domain %20Grid%20 Environments.asp
- 2. Paper presented: (with Prasanna Venkatesan, G.Geethakumari, Srikanth Jampala) "A Ranking Based Cross Domain Role Mapping and Authorization Architecture for Grid Computing Systems," Poster, 14th annual IEEE International Conference on High Performance Computing (HiPC 2007) Goa, December 18-21, 2007. http://hipc.org/hipc2007/posters/role-mapping.pdf
- 3. Paper presented: "State of the art-review of Telugu OCR," Rediff Brainstorming Workshop on OCR for Indian Languages, , Int. School of Information Management, Univ. of Mysore, March 16-17 2007.

# Anupama Potluri

1. Paper presented: "A Scalable and Adaptive Clustering Scheme for MANETs", Nevadita Chatterjee, Anupama Potluri and Atul Negi, International Conference on Distributed Computing and Internet Technologies, ICDCIT 2007, Bangalore, December, 2007.

# **B.L. Deekshatulu (Visiting Professor, DCIS)**

- 1. Lecture: Workshop on "Digital Image processing", Narayanamma Engineering College, and JNTU.
- 2. Invited Speaker: "Pattern Recognition and Image Processing", National Conference Computer Vision, Ahmedabad, January, 2008.
- 3. Attended: Indo-Israel Workshop on Computer Vision, IIIT, Hyderabad, February, 2008.

# C. Raghavendra Rao

- 1. Invited speaker: "Simulation", IEEE Student Workshop, Dept of CIS.
- 2. Invited speaker: "Role of Ranks", Dept of M&S.

### Hrushiksha Mohanty

- Lecture: "Trends in System Modelling", Dept. CSA, Utkal University, BBSR, May 19, 2007.
- 2. Invited speaker: National Conference on IT, BBSR, May 17, 2007.

### S. Durga Bhavani

1. Paper presented: (with J. Neena, Anand K. Kondapi, Raju S. Bapi) (MTech Project Work) "Computational Modeling of Biochemical Pathways: During Virus Infection", Silver Jubilee Conference of Indian Society for Medical Statistics, Manipal, December, 2007.

# II. School of Physics

#### A. P. Pathak

- 1. Lecture: "Ion Beam studies of semiconductor Superlattices", Colloquium, Krackow University, Poland, November 23, 2007.
- 2. Lecture: "Ion Beam studies of Semiconductor Heterostructures", Colloquium, University of Missouri Columbia (MO) USA, April 16, 2007.
- 3. Lecture: "Ion Beam studies of Semiconductor Heterostructures", Colloquium, UGC DAE CSR, Indore, May 11, 2007.
- 4. Lecture: "Ion Solid Interactions", Seminar on Effects of Defects and Dislocations, Institute of Nuclear Studies Warsaw Poland, November 15, 2007.
- 5. Paper presented: (with D. Emfietzoglou et. al.) "Electron ionization cross section calculations for liquid water at high impact energies", 18<sup>th</sup> International Conference on Ion beam Analysis (IBA 2007), September 23-28, 2007.
- 6. Paper presented: (with D. Emfietzoglou et al) "Semi-empirical dielectric descriptions of the Bethe surface of the valence bands of condensed water", 18<sup>th</sup> International Conference on Ion beam Analysis (IBA 2007), September 23-28, 2007.
- 7. Paper presented: (with S Dhamodaran et al) "Ion beam modification studies of InP based multi quantum wells", 18<sup>th</sup> International Conference on Ion beam Analysis (IBA 2007), September 23-28, 2007.
- 8. Paper presented: (with S Dhamodaran et al) "Structural and Compositional Analysis of Strain Relaxed InGaAs/InP Multi Quantum Wells", 18<sup>th</sup> International Conference on Ion beam Analysis (IBA 2007), September 23-28, 2007.
- Paper presented: (with N. Sathish et. al.) "Study of GaAs and GaN based heterostructure Surfaces and Interfaces using ion beams and other complementary techniques", 18<sup>th</sup> International Conference on Ion Surface Interactions, Zvenigorod, Moscow, August 23 - 28, 2007.
- Paper presented: (with S Dhamodaran et al) "High Resolution XRD Studies of Ion Beam Irradiated InGaAs/InP Multi Quantum Wells", MRS Spring meeting, SFO USA, April 9-13, 2007.

# S. N. Kaul

1. Plenary lecture: "Unconventional superconductivity in a nearly antiferromagnetic metal", National Workshop on Use of Low Temperature and High Magnetic Field facilities in

- Condensed Matter Physics, Indian Institute of Science, Bangalore, August 16 17, 2007.
- 2. Invited lecture: "non-Fermi liquid behaviour and magnetically-mediated superconductivity near magnetic instability in nanocrystalline weak itinerant-electron magnets and finite size scaling in  $\text{Cr}_{70}\text{Fe}_{30}$  nanocrystalline thin films",  $10^{\text{th}}$  International Conference on Advanced Materials, Bangalore, October 8-13, 2007.
- 3. Invited lecture: "Unconventional superconductivity in  $LaAg_{1-x}Mn_x$ ", National Workshop on the Physics at low temperatures and high magnetic fields, UGC DAE Consortium for Scientific Research, Indore, December 10-12, 2007.
- 4. Lecture: "Progress in the establishment of low temperature and high magnetic field facilities at the University of Hyderabad", National Review and Coordination Meeting on the DST-sponsored Low Temperature and High Magnetic Field National Facilities, Inter University Accelerator Centre, New Delhi, July 12-14, 2007.
- 5. Paper presented: (with A. C. Abhyankar, B. Annie D'Santhoshini and A. K. Nigam) "Magnetization and magnetoresistance of shape memory alloy Ni<sub>55</sub>Fe<sub>20</sub>Al<sub>25</sub>", 10<sup>th</sup> International Conference on Advanced Materials, Bangalore, October 8-13, 2007.
- 6. Paper presented: (with A. C. Abhyankar, B. Annie D'Santhoshini and A. K. Nigam) "Effect of site disorder on martensitic transformation in ferromagnetic Ni<sub>55</sub>Fe<sub>20</sub>Al<sub>25</sub> alloy as inferred from magnetic and magneto-transport measurements", International Conference on Ferromagnetic Shape Memory Alloys, S. N. Bose National Centre for Basic Sciences, Kolkata, November 14-16, 2007.
- 7. Paper presented: (with B. Rajini Kanth and P. K. Mukhopadhyay) "Effect of stress relaxation on quenched NiFeAl ferromagnetic shape memory alloy", International Conference on Ferromagnetic Shape Memory Alloys, S. N. Bose National Centre for Basic Sciences, Kolkata, November 14-16, 2007.

## Vipin Srivastava

1. Invited talk: "Orthogonalization in modeling the mental lexicon", Indo-Utrecht Symposium on Brain, Cognition and Behaviour, Jawaharlal Nehru University, New Delhi, March 14, 2008.

# C. Bansal

- 1. Paper presented: (with A. K. Mishra and H. Hahn) "Electrochemically induced surface charge effect on the properties of nanoporous Au-Fe alloys", German Physical Society (DPG) Meeting, Berlin, March 3-5, 2008.
- 2. Paper presented: (with A. K. Mishra and H. Hahn) "Magnetic properties and exchange bias effects in Nanocluster assembled films of equiatomic Fe-X (X=Pd, Pt, and Au) synthesized by inert gas phase condensation", German Physical Society (DPG) Meeting, Berlin, March 3-5, 2008.
- 3. Paper presented: (with A. K. Mishra C. Lemier, M. Ghafari, H. Hahn) "Electrochemical charging effects on the magnetic properties of a nanoporous Au Fe alloy", Third Seeheim Conference on Magnetism, Frankfurt, August 26-30, 2007.

# C.S. Sunandana

- 1. Moderator, Discussion on Energy Conversion, Euro-India Net Nanotechnology Meeting, Hotel Ashok, New Delhi, sponsored by Dept of Business Economics, University of Delhi, March 1, 2007.
- 2. Invited lecture: "Does Science and Technology Need a Conscience Keeper?", National Seminar on 'Humanities in the Present Context' University of Hyderabad, and Assam University, October 29-31, 2007.
- 3. Invited lecture: "Darkness and Light: What do Vedas and Modern Science See?"

- National Seminar on Sanskrit in Modern Context, Dept of Sanskrit Studies, Univ. of Hyderabad, February 11-13, 2008.
- 4. Invited lecture: "EPR of Commercial Talcum Powders", DAE Solid State Physics Symposium, Mysore (A 31) December 27-31, 2007.
- 5. Paper presented: (with Ambati Pulla Rao, et. al) "Growth and Surface Morphology of ion-beam sputtered Ti-Ni thin films", IBA20 International Conference on Ion Beam Analysis, Hyderabad, September 23-28, 2007.
- 6. Paper presented: (with Gnanavel, et. al) "Combustion Energy Release Characteristics of Nano Scale Al-WO $_3$  Metastable Intermolecular Composite (MIC)", Bangalore Nano-2007, Bangalore, December 6-7, 2007.
- 7. Paper presented: (with GSN Reddy, et. al) "Crystallization Kinetics of Lithium Phosphate Glasses", DAE Solid State Physics Symposium, Mysore (E-24), December 27-31, 2007.
- 8. Paper presented: (with K. Venkateswara Rao, et. al) "Synthesis and Characterization of ZnO Nanoparticles", DAE Solid State Physics Symposium, Mysore (C-30), December 27-31, 2007.
- 9. Paper presented: (with K Venkateswara Rao, et. al) "Synthesis and Characterization of  ${\rm Co_3O_4}$  Nanoparticles", International Conference on Magnetic Materials ICMM-2007, SINP, Kolkata, (Abstracts Book p. 260.) December 11-16, 2007.
- 10. Paper presented: (with Gnanavel M, et. al) "Optics of triangular Mie particles in ultrathin Ag films" (Paper-6901-50), OPTO-2008 USA, 2008.
- 11. Paper presented: (with. Gnanavel M) "Substrate dependent Surface Plasmon Resonance and Optics of triangular Mie Particles in ultra thin Ag films", ICONSAT-2008, Chennai, 2008

# Rajender Singh

1. Paper presented: 52nd Annual Conference on Magnetism and Magnetic Materials (MMM 2007), Tampa, Florida, USA, November 5-9,2007.

# S. Dutta Gupta

- 1. Invited lecture: "Shape preserving pulses in coherent light-matter interaction", Workshop on Coherent Control of Optical Phenomena, IIT Kanpur, July 9-10, 2007.
- 2. Invited lecture: "Coupled Solitons in Coherent Radiation-Matter Interaction in Fibers", International Conference on Recent Developments in Nonlinear Dynamics, Bharathidasan University, Trichy, February 13-16, 2008.

# D. Narayana Rao

 Invited lecture: "Size dependent multi-photon absorption and luminescence properties of CdSe and CdS nanoparticles", Workshop on Laser Spectroscopy and Nanophotonics, IIT Delhi, March 14-15, 2008.

# **Ashok Chatterjee**

- Invited talk: "Quantum size effect on the Zeeman splitting in a polar semiconductor quantum dot", 2nd. IEEE International Conference on Microelectronics, Shanghai, China, March 24-27, 2008.
- 2. Paper presented: "Two-electron singlet states in semiconductor quantum dots with Gaussian confinement: a single-parameter variational calculation", 24<sup>th</sup> Turkish Physical Society Conference, Inomu University, Malatya, Turkey, August 28-31, 2007.

# M. Sivakumar

1. Invited lecture: "Spin-2 triality", International Conference on Quantum Gravity and Non-Perturbative field theory, SN Bose National Center, Kolkutta, January, 2008.

### G. Rajaram

 Paper presented: "Development of Micro-Hall Sensors for Detection of Magnetic Flux Leakage from Defects in Ferromagnetic Materials", Proceedings of the International Conference on Sensors and Related Networks (SENNET '07), Vellore, December 12-14, 2007.

### **K.P.N.** Murthy

- 1. Invited talk: "Monte Carlo Simulations for Neutron Transport", Fusion Neutronics Workshop (FNW), Institute for Plasma Research Gandhinagar, November 19-22, 2007.
- 2. Invited talk: "Monte Carlo Methods in Statistical Physics", Seventeenth National Symposium on Radiation Physics (NSRP-17), Saha Institute of Nuclear Physics, Kolkotta, (Full text of the talk available on line: item 12 http://www.saha.ac.in/cs/nsrp17.cs/index.html14-16), November 14-16, 2007.
- 3. Invited talk: "Trends in Thermodynamics and Statistical Mechanics", Workshop on Popular Lectures in Physics, Ethiraj College for Women, Chennai, August 2-4, 2007.
- 4. Invited lecture: "Statistical Mechanics of Small Systems I and II", Refresher Course on Small Systems, University of Hyderabad, Hyderabad, September-October, 2007.
- 5. Invited lecture: "Recent developments in nonequilibrium statistical mechanics I, II and III", DAE-BRNS Basic Sciences School on Condensed Matter Interface with Chemistry and Biology, Homi Bhabha Centre for Science Education, Mumbai, March 3-14, 2008.
- 6. Paper presented: (with G. Sai Preeti, V. Vijay Kumar and V. S. S. Sastry) "Monte Carlo Study of thin Cylindrical Hybrid Films", International Conference on Materials for Advanced Technologies 2007 (ICMAT-2007), Singapore, July 1-6, 2007.
- 7. Paper presented: (with D. Jayasri, and V. S. S. Sastry) "Effect of cross-link density on the nematic-isotropic phase transition in liquid crystal elastomers", International Conference on Materials for Advanced Technologies 2007(ICMAT- 2007), Singapore, July 1-6, 2007.
- 8. Paper presented: (with M. Ponmurugan, V. Sridhar and S. L. Narsimhan) "A flat histogram method for interacting self avoiding walks", International Conference on Materials for Advanced Technologies 2007 (ICMAT- 2007), Singapore, July 1-6, 2007.
- 9. Paper presented: (with D. Jayasri, T. Sairam and V. S. S. Sastry) "Surface Anchoring in Thin Nematic Films: A Multi-Canonical Monte Carlo Study", Fifty Second DAE Solid State Physics Symposium, University of Mysore, Mysore, December 27-31, 2007.
- Paper presented: (with G. Sai Preeti, N. Satyavathi and V. S. S. Sastry) "Anchoring Transition and Director Fluctuations in Liquid Crystal Droplets", Fifty Second DAE Solid State Physics Symposium, University of Mysore, Mysore, December 27-31, 2007.

# S.R. Shenoy (Visiting Professor)

- 1. Invited talk: "Elasticity-driven microstructure in functional materials", International Conference on Advanced Materials (IUMRS-ICAM-2007), Bangalore, October 8-13, 2007.
- 2. Invited talk: "Bose-Einstein statistics and applications", Statistical Thermodynamics Workshop, University of Mysore, Mysore, September 7-10, 2007.
- 3. Invited talk: "Statistical mechanics of some structural transitions: order parameter patterning", Plasma 2007, Ahmedabad, December 6-10, 2007.
- 4. Invited talk: "Strain texture and dynamics in complex elastic solids", Statistical Physics Approaches to Multi-disciplinary Problems, IIT-Guwahati, January 7-13, 2008.
- 5. Invited talk: "Vortices in superconductors", Workshop on Low Temperature Physics, University of Hyderabad, March 14-15, 2008.

### **Suneel Singh**

1. Invited lecture: "Collisional relaxation effects on electromagnetically induced transparency and slow light propagation in Ë – type inhomogeneously broadened media", Workshop on Coherent Control of Optical Phenomena, IIT Kanpur, July 9-10, 2007.

#### P. Anantha Lakshmi

1. Paper presented: (with Sushil Kumar Bhadula) "Sensitivity Analysis of Soft Computing tool in Cancer Classification", International Workshop on Physics in Biology: A Synergy (IWPBS2007), University of Hyderabad, Hyderabad, December 12-14, 2007.

### K.C. James Raju

- 1. Oral presentation: (with N. K. Karan, M. Perez, N. Murari, Reji Thomas and Ram S Katiyar) "Tunability and microwave dielectric properties of  $(Pb_x, Sr_{1-x})(Zr_{0.5}, Ti0_{.5})O_3$  thin films",  $10^{th}$  International Conference on Advanced Materials (IUMRS-ICAM 2007), IISc Bangalore, October 8-13, 2007.
- 2. Oral presentation: (with K. Sudheendran) "Bulk and thin films of bismuth Zinc niobate for microwave device applications", International Conference on Advanced Materials and Composites, Thiruvanathapuram, October 24-26, 2007.
- 3. Oral presentation: (with M. V. Jacob) "Microwave Characterization of dielectric materials An overview", International Conference on Advanced Materials and Composites, Thiruvanathapuram, October 24-26, 2007.
- 4. Oral presentation: (with K. Venkata Saravanan and M. Ghanashyam Krishna) "Influence of ex situ annealing on the structural, microstructural and optical properties of BST thin films", NCPM2008, Puducherry, March 19-20, 2008.
- 5. Paper presented: with (N.K. Karan, J. Saavedra-Arias, N.M. Murari, R. Thomas, R.S. Katiyar and K. Sudheendran) "Effect of Sr Substitution on Tunability and Dielectric Properties in PbZr0.5Ti0.5O3 Thin Films Fabricated by Chemical Solution Deposition", IEEE ISAF 2008, SANTA FE, New Mexico, USA, February 24-27, 2008.

# M. Ghanashyam Krishna

1. Oral presentation: (with M. S. R. N. Kiran and K. A. Padmanabhan) "Nanomechanical properties of nanocrystalline TiN films on 316LN steel substrates", International Conference on Advanced processing of novel functional materials, Dresden, Germany, January 23-25, 2008.

#### Janaki Balakrishnan

- 1. Talk: "Synchronous activity in coupled theta neurons: the role of noise", 4th National Conference on Nonlinear Systems & Dynamics (NCNSD-2008), Ahmedabad, January 3-5, 2008.
- 2. Chaired a session: 4th National Conference on Nonlinear Systems & Dynamics (NCNSD-2008), Ahmedabad, January 3-5, 2008.
- 3. Lecture series (Invited): (i) "Applications of nonlinear dynamics to model systems of hearing", and (ii) "Recent developments in some neuron models", Lecture Series on Simulations in Biology & Soft Matter, Centre for Modelling, Simulation & Design, University of Hyderabad, November 26-December 11, 2007.

# Nirmal K. Viswanathan

1. Invited lecture: "Recent Advances in Photo-reactive Polymer Thin Films", National Seminar on Photonic Polymers: Materials, Devices and Applications, BITS Pilani, April 3-4, 2008.

#### Rukmani Mohanta

1. Invited talk: "Footprints of new physics in the B system", Diamond Jubilee Seminar on advances in Physics, Panjab University Chandigarh, February 28-March 1, 2008.

### Ashok Vudayagiri

1. Invited talk: "From dilute gas to Cold atoms & then on to BEC", Workshop on Low Temperature, University of Hyderabad, February 13-14, 2008.

#### S. Srinath

- 1. Lecture: "Magnetism and Surface anisotropy in nanoparticles", Physics Refresher course on 'Physics at Small Scales', University of Hyderabad Academic Staff College, University of Hyderabad, October 15, 2007.
- 2. Lecture: "Static and Dynamic Magnetic Properties of Composite Au-Fe $_3$ O $_4$  nanoparticles", Low Temperature Workshop, School of Physics, University of Hyderabad, March 14, 2008.

#### E. Harikumar

 Invited talk: Topological Field Configurations of the Yang-Mills Theory, International Conference on non-perturbative gauge theories and gravity, 2008, January 7-12, SN Bose National Center for Basic Sciences, Kolkata.

# **III.** School of Chemistry

#### K. D. Sen

- 1. Plenary lecture: "Uncertainty-Like relationships for several model potentials", International symposium on 'Special Functions, Information Theory and Mathematical Physics', University of Granada, Spain.
- 2. Plenary lecture: "Scaling Properties of Information Theoretical Measures", Molecular Informatics and Bioinformatics, Collegium Budapest, Institute for Advanced Study, Budapest, March 29, 2008.

# D. Basavaiah

- Invited talk: "The Baylis-Hillman Adducts / Acetates as a Valuable Source for One-Pot Multi-Step / Reaction Strategy for Synthesis of Heterocyclic Molecules of Medicinal Relevance", Department of Studies in Chemistry, Central College, Bangalore University, Bangalore, August 10, 2007.
- 2. Invited talk: "The Baylis-Hillman Adducts / Acetates as a Valuable Source for One-Pot Multi-Step / Reaction Strategy for Synthesis of Heterocyclic Molecules of Medicinal Relevance", Annual Meeting of Indo-French Center for Organic Synthesis (IFCOS), "Manoir de la Vicomte" close to Rennes and Dinard, France, September 12-13, 2007.
- 3. Invited talk: "Introduction to Modern Synthetic Methods in Organic Chemistry", Adikavi Nannaya University, Rajahmundry, September 19, 2007.
- 4. Invited talk: "The Baylis-Hillman Reaction: Twenty three years of our Research Experience", Chemistry Department, IIT, Delhi, October 12, 2007.
- 5. Invited talk: "The Baylis-Hillman Reaction: Twenty three years of our Research Experience", Ranbaxy, Delhi, October 13, 2007.
- 6. Invited talk: "The Baylis-Hillman Reaction: An emerging synthetic tool in organic chemistry", Siddartha College Vijayawada, November 30, 2007.
- 7. Invited talk: "The Baylis-Hillman Reaction: Twenty Three Years of Our Research

- Experience",  $10^{th}$  National Symposium in Chemistry (NSC-10), IISc, Bangalore, February 1-3, 2008.
- 8. Invited talk: "Introduction to Modern Synthetic Methods in Organic Chemistry", Department of Chemistry, Maharaja College Vizianagaram, February 9, 2008.

#### T. P. Radhakrishnan

- 1. Invited lecture: "Nonlinear Optical Materials Based on Molecular and Metal Nanostructures",10<sup>th</sup> International Conference on Advanced Materials (IUMRS-ICAM 2007), Bangalore, October 8-13, 2007.
- 2. Invited lecture: "Noble Metal Nanostructure Embedded Polymer Films", Indo-German Symposium in Chemical Sciences (Frontiers of Chemistry), Indian Institute of Technology, Kanpur, November 26-28, 2007.
- 3. Invited lecture: "Fluorescent Molecular Crystals: Assembly and Size Effects", India-Japan Cooperative Science Programme (DST-JSPS), Seminar on Recent Trends in Molecular Materials Research, Kovalam, January 20-22, 2008.
- 4. Invited lecture: "Metal Nanostructures Generated In situ in Polymer Films", National Seminar on Novel Polymers, Nanoscience and Green Chemistry, Kakatiya University, Warangal, February 23, 2008.

# **Anunay Samanta**

- 1. Invited talk: Trombay Symposium on Radiation & Photochemistry 2008, Pune, January 7-11, 2008.
- 2. Invited talk: "Modern Trends in Chemistry: Molecules to Materials", Jawaharlal Nehru University, New Delhi, March 14-15, 2008.
- 3. Paper presented: (with Ravi Kumar and Moloy Sarkar) "Photophysical Properties of ADMA Nano / Microcrystals", Trombay Symposium on Radiation & Photochemistry 2008, Pune, January 7-11, 2008.
- 4. Paper presented: (with Satyen Saha and Prasun Kumar Mandal) "Study of Solvation Dynamics in Ionic Liquid using Streak Camera", Trombay Symposium on Radiation & Photochemistry 2008, Pune, January 7-11, 2008.
- 5. Paper presented: (with B. Bhattacharya) "Anisotropy behavior of EDA probes in Bovine Serum Albumin Trombay Symposium on Radiation & Photochemistry 2008, Pune, January 7-11, 2008.

# Samudranil Pal

- Invited lecture: "Structural investigations on 3d metal ion complexes with some Schiff bases and chiral reduced Schiff bases", Symposium on Modern Trends in Inorganic Chemistry (MTIC-XII), Indian Institute of Technology Madras, Chennai, December 6-8, 2007.
- 2. Invited lecture: "Studies on some metal assisted ligand transformations", National Symposium in Chemistry (NSC-10), Indian Institute of Science, Bangalore, February 1-3, 2008.

# M. J. Swamy

- 1. Oral presentation: IBS 2007, National Symposium on Biophysics: Trends in Biomedical Research, AIIMS, New Delhi, February 13-15, 2007.
- 2. Invited talk: "Assembly, Organization and Propulsion in Complex Systems", IIT Madras, Chennai, February 22-24, 2007.
- 3. Invited talk: "TrRendys in Biochemistry", Rajiv Gandhi Institute of Biotechnology, September 28-29, 2007.
- 4. Invited talk: Guha Research Conference, Sundarbans, Kolkata, December 18-22, 2007.

### Susanta Mahapatra

- 1. Invited lecture: "Multistate and Multimode Vibronic Dynamics", DST-DFG Sponsored Indo German Conference on Modeling Chemical and Biological (Re)activity, IICT Hyderabad, September 26-29, 2007.
- 2. Invited Lecture: "Spectroscopy of Conically Intersecting Molecular Electronic States", Fifth Discussion Meeting on Spectroscopy and Dynamics of Molecules and Clusters, Mahabalipuram, Tamil Nadu, February 22-24, 2008.

#### Samar K. Das

- 1. Invited lecture: Seminar on Chemistry and Technology, Nizam College of Osmania University, September 2007.
- 2. Invited lecture: One Day Seminar on Chemistry in Bio-Nano World, Department of Chemistry, Osmania University College for Women, February, 2008.
- 3. Invited lecture: Seminar on Advances in Chemistry-2008, University of Pune, March, 2008.

# Pradeepta K. Panda

1. Poster presentation: Presented by Mr. Sanjeev Pran Mahanta (Ph. D. scholar), Tenth National Symposium in Chemistry, 'Bis-calix[4]pyrrole: potential host for cooperative anion binding', IISc, Bangalore February 1-3, 2008.

### IV. School of Life Sciences

### a) Department of Biochemistry

# M. Ramanadham

1. Paper presented: "Tissue non-specific alkaline phosphatase of B lymphocytes: Functional analysis using lavamisole as a tool", V International Alkaline Phosphatase Symposium, Hypophosphatasie Europe Huningue, France, May 16-19, 2007.

### N. Sivakumar

- Paper presented: (with Sivaramakrishna Yadavalli) "Cation-Independent Mannose 6phosphate receptor (CI-MPR) mediates endocytosis of Thyroglobulin in chicken embryonic fibroblast (CEF) cells", National symposium on Science in 21<sup>st</sup> century, Anantapur, February 5-6, 2008.
- 2. Paper presented: (with Sivaramakrishna Yadavalli and Praveen Kumar Amancha) "The Reptilian Cation-independent Mannose 6-Phosphate Receptor Binds Human Insulinlike Growth Factor-II with High Affinity", Glycobiology Meeting, Boston, November, 2007.

### M. K. Bhattacharyya

1. Oral presentation: (with A. J. Lustig) "Mre11 nuclease and monitoring activities in yeas telomere healing", Telomeres and telomerase meeting, Cold Spring Harbor laboratory. New York, May 2-6, 2007. (abstract no. 197)

# b) Department of Plant Sciences

#### R.P. Sharma

 Invited lecture: "Nitric Oxide (NO): From Menace to Marvel. Regulation of Plant Development by NO", IInd International Symposium on Plant Molecular Biology, JNU, New Delhi, January 5-7, 2008.

### A.S. Raghavendra

- Paper presented: (with Kateef Riazunnisa, Lolla Padmavathi and Bobba Sunil) "Ascorbic Acid is an Important Signal During the Cross-Talk Between Chloroplasts and Mitochondria to Optimize photosynthetic Carbon Assimilation and to Protect Against Photoinhibition", International Congress on Plant Mitochondrial Biology, ICPMB 2007, Nara, Japan, June 25-29, 2007.
- Paper presented: "Multiple Factors Mediate the Cross Talk Between Mitochondrial Metabolism and Photosynthetic Carbon Assimilation: Important Roles of Ascorbate and Photorespiratory CO<sub>2</sub>", 14th International Congress of Photosynthesis PS 2007, Glasgow, UK, July 22-27, 2007.
- 3. Paper presented: "Reactive oxygen species and nitric oxide are common signaling components during stomatal closure in abaxial epidermis by abscisic acid or methyl Jasmonate", 2<sup>nd</sup> International Conference on Trends in Cellular & Molecular Biology. School of Life Sciences, Jawaharlal Nehru University, New Delhi, January 5-7, 2008.
- 4. Paper presented: "Signaling Components In Guard Cells During Stomatal Closure Induced By Abscisic Acid And Methyl Jasmonate", Workshop on Cloning and Identification of Abiotic Stress-Induced Genes, Institute of Life Sciences, Bhubaneswar, March 11-15, 2008.
- Paper presented: (with K. Riazunnisa, T. Suma and Renate Scheibe) "Preparation of Large batches of mesophyll cell protoplasts of Arabidopsis thaliana with high rates of photosynthesis", International Symposium on Light and Life & XVIII Biennial Meeting of Indian Photobiology Society University of Hyderabad, Hyderabad, August 29-31, 2007.
- 6. Paper presented: (with T. Sai Krishna, K. Riazunnisa and B. Sunil) "Low carbon requirement for photosynthesis by mesophyll protoplasts of pea (Pisum sativum): Possible roles of Photorespiratory CO<sup>2</sup> and carbonic anhydrase", International Symposium on Light and Life & XVIII Biennial Meeting of Indian Photobiology Society University of Hyderabad, Hyderabad, August 29-31, 2007.
- Paper presented: (with Uday K. Avasthi) "Marked modulation by temperature of light activation of C<sub>4</sub> phosphoenolpyruvate carboxylase in leaf discs of Amaranthus hypochondriacus", International Symposium on Light and Life & XVIII Biennial Meeting of Indian Photobiology Society University of Hyderabad, Hyderabad, August 29-31, 2007.
- 8. Paper presented: (with Vijay K. Gonugunta, Dontamala Suhita, Nupur Srivastava and Mallikarjuna R. Puli) "Nitric oxide production is an essential signaling component and occurs after cytosolic alkalization during stomatal closure induced by methyl jasmonate", International Symposium on Light and Life & XVIII Biennial Meeting of Indian Photobiology Society University of Hyderabad, Hyderabad, August 29-31, 2007.
- 9. Paper presented: (with Uday K. Avasthi) "Marked Interaction of Temperature and Light During Modulation Of the Activity and Regulatory Properties of C<sub>4</sub> Phosphoenolpyruvate Carboxylase in Leaves of Amaranthus Hypochondriacus", 2<sup>nd</sup> International Conference on Trends in Cellular and Molecular Biology, School of Life Sciences, Jawaharlal Nehru University, New Delhi, January 5-7, 2008.
- 10. Paper presented: (with Nupur Srivastavs, Mallikarjuna R. Puli and Vijay K. Gonugunta) "Chitosan, a Fungal Elicitor, Induces Reactive Oxygen Species and Nitric Oxide Production in Guard Cells of Pisum sativum", 2<sup>nd</sup> International Conference on Trends in Cellular and Molecular Biology. School of Life Sciences, Jawaharlal Nehru University, New Delhi, January 5-7, 2008.
- 11. Paper presented: (with Vijay G. Gonugunta, Nupur Srivastava and Mallikarjuna R. Puli) "Signaling Components During Stomatal Closure Induced by Methyl Jasmonate: Role of Protein Kinases and Protein Phosphatases", 2<sup>nd</sup> International Conference on Trends in Cellular and Molecular Biology. School of Life Sciences, Jawaharlal Nehru University, New Delhi, January 5-7, 2008.
- 12. Paper presented: (with K. Riazunnisa, Sai K. Talla, B. Sunil and Rajsheel Pidakala) "Role of Ascorbate During Optimization of Photosynthesis and Protection Against

photoinhibition by Mitochondrial Metabolism", 2<sup>nd</sup> International Conference on Trends in Cellular and Molecular Biology, School of Life Sciences, Jawaharlal Nehru University, New Delhi, January 5-7, 2008.

#### M.N.V. Prasad

- 1. Lecture: "Aquatic plants for phytotechnologies to treat waste and natural water", National Conference on Wetlands, cience and society an assessment of their integration, Delhi University, December 11-13, 2007.
- 2. Lecture: (with K. Padmalatha and K.Jayaram) Tribal pharmacopoeia the knowledge capital for phytomedicine discovery: opportunities and challenges", National Conference on Intellectual Property Rights, I.I.T. Kanpur, February 28-March 1, 2008.
- 3. Lecture: "Enzymes, proteins and genes involved in green technologes for cleanup of heavy metals: breakthroughs and bottlenecks", Workshop on cloning and identification of abiotic stress-induced genes., Inst. Life Sciences, Bhubaneswar, March 11-15, 2008.
- 4. Lecture: "Climate change impact on trace metals in soil and plants", International Workshop on Climate Change and its Impact on Flora, NBRI, Lucknow, March 9, 2008.
- 5. Lecture: "Prosopis juliflora based phytoremediation: phytoproducts and sustainable development", National Seminar on Biocomplexity nad biodiversity of plant, NEHU, Shillong, March 14-15, 2008.
- 6. Lecture: "Green Technologies for Containment and Cleanup of Heavy Metals Clarifications to Frequently Asked Questions", Int. Conf. Sustainable environmental sanitation and water resources during new millennium, GITAM University, March 26, 2008.
- 7. Poster: (with Jayaram K) "Healing plants in wetlands of Deccan ecoregion, India: nutritional and human health related issues", National Conference on Wetlands, Science and Society An Assessment of their Integration, Delhi University, New Delhi, December 11-13, 2007.
- 8. Poster: (with H. Lalhruaitluanga) "Melocanna baccifera (Mautak bamboo) for watershed management in Mizoram ecological services and economic importance", National Conference on Wetlands, Science and Society An Assessment of their Integration, Delhi University, New Delhi, December 11-13, 2007.

# P.B. Kirti

- 1. Resource person: Workshop on Abiotic stress, Department of Crop Physiology, University of Agricultural Sciences, Bangalore, September 27, 2007.
- 2. Invited lecture: World Food Day Celebrations, National Institute of Nutrition, Hyderabad, October 16, 2007.
- 3. Invited lecture: National Symposium on Plant Molecular Biology and Biotechnology, Centre for Plant Molecular Biology, Osmania University, Hyderabad November 16, 2007.
- 4. Invited lecture: National Seminar on Current Trends in Biotechnology, Lal Bahadur PG College, Warangal, November 30, 2007.
- 5. Invited lecture: International Conference on Trends in Cellular and Molecular Biology, School of Life Sciences, Jawaharlal Nehru University, New Delhi, January 5-7, 2008.

# **Appa Rao Podile**

- 1. Invited lecture: 7<sup>th</sup> European Congress of Chitin and Chitosan, Antalya, Turkey, September 11-14, 2007.
- 2. Invited lecture: National Seminar on Recent Trends in Microbial Technology, Cahitanya PG College, Hanmakonda, Warangal, October 5-6, 2007.
- 3. Invited lecture: National Seminar on Current Trends in Biotechnology, Lal Bahadur College, Warangal, November 30-December 1, 2007.

# G. Padmaja

- 1. Poster: (with Madhumita, B. and Sujata M.) " Characterization of morphological mutants obtained after pollination with irradiated pollen in mulberry (morus indica L.)", National symposium on Plant Molecular Biology and Biotechnology: Perspectives CPMB, Osmania University, Hyderabad, 16<sup>th</sup>-17<sup>th</sup> November, 2007.
- Poster: (with Samuel K. Debashish Dey, Madhumita B.)" Rapid in vitro multiplication of Givotia "Rottlerifoemis" Geiff, a valuable and difficult-to-propagate toy making tree species through culture of zygotic embryo axes", National Symposium on Plant Molocular Biology and Biotechnology: Perspectives, CPMB, Osmania University, Hyderabad, 16<sup>th</sup>-17<sup>th</sup> November, 2007

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

- 1. Paper presented: (with R. Scheibe) "Functional analysis of AOX1a in protecting photosynthesis against photoinhibition in A. thaliana", Workshop in Plant Biochemistry, Lehrstuhl für Plant Physiologie, Wallenfels, Germany, May 4-6, 2007.
- Paper presented: (with Ch. Dinakar, V. Linke and R. Scheibe) "Functional aspects of AOX1a in protecting photosynthesis against photoinhibition in A. thaliana, International Symposium on Light and Life, University of Hyderabad, Hyderabad, August 29-31, 2007.
- 3. Paper presented: (with V. Linke, B. Bachmann, H. Metfies and R. Scheibe) Restriction of cytochrome pathway induces photoinhibition and oxidative stress in AOX1a knock-out plants, Botanical Congress, University of Hamburg, Hamburg, Germany, September 3-7, 2007.

#### Sarada D Tetali

1. Paper presented: "Postprandial state induces structural reorganization in apolipoprotein E4", Third Bilateral Symposium on Structural Biology, National University of Singapore, Singapore, November 30-December 1, 2007.

# Y. Sreelakshmi

1. Paper presented: "Photoregulation of tomato fruit quality", II<sup>nd</sup> International Symposium on Plant Molecular Biology, JNU, New Delhi, January 5-7, 2008.

# c) Department of Animal Sciences

# **Aparna Dutta Gupta**

- 1. Invited lecture: "Possibility of alternate Cry toxin targets in lepidopteran insects", Symposium on Thrust Areas in Entomological Research: Meeting of Entomology Academy of India, Chennai, August 18, 2007.
- Presentation: (with D. Manohar, and G. Damodar) Cloning, expression and functional characterization of putative hexamerin receptor from rice moth, Corcyra cephalonica, Frontiers of Cellular, Developmental and Molecular Biology: ELSO 2007, Dresden, Germany, September 1-4, 2007.
- 3. Invited lecture: "Ecdysteroid regulated phosphorylation of hexamerin receptor function during insect development and reproduction", National Symposium on Comparative Endocrinology and Reproductive Physiology: Insights and challenges, Visva Bharati, Shantiniketan, November 26-28, 2007.
- Invited lecture: "Steroid dependent phosphorylation of insect fat body proteins during development", 6<sup>th</sup> Congress of the Asia and Oceania Society for Comparative Endocrinology: "Hormone Biotechnology and Molecular Signaling", University of North Bengal, Shiliguri, December 10-14, 2007.

- 5. Presentation: (with D. Manohar, and G. Damodar) An insight into novel 23 kDa secretory protein from insect fat body, 6<sup>th</sup> Congress of the Asia and Oceania Society for Comparative Endocrinology: "Hormone Biotechnology and Molecular Signaling", University of North Bengal, Shiliguri, December 10-14, 2007.
- 6. Invited lecture: "Developmental and hormonal regulation of expression of hexamerins and their receptor in rice moth", XXXI all India Cell Biology Conference, Banaras Hindu University, Varanasi, December 14-16, 2007.
- 7. Invited lecture: "Phosphorylation dependent activation of hexamerin receptor during insect development", XXVI National Symposium on Reproductive Biology and Comparative Endocrinology, Holy Cross College, Tiruchirapally, January 23-25, 2008.
- 8. Invited lecture: "Ecofriendly insect pest management: A molecular approach", CAS-Special Lecture Series in thrust area, Department of Zoology, Banaras Hindu University, Varanasi, February 27, 2008.
- 9. Invited lecture: "Search for novel molecules and molecular targets which could be exploited for blocking the insect development and reproduction", National Semibar on Recent Trends in Modern Biology, Department of Zoology, University of Pune, Pune, March 13-15, 2008.

#### P. Reddanna

- 1. Paper presented: (with P. Aparoy, I, R. N. Reddy, Lailtha Guruprasad and M. R. Reddy) "Rational drug design approach towards development of specific 5-LOX inhibitor", BIOQUEST-2008, School of Life Sciences University of Hyderabad, March 15-16, 2008.
- 2. Paper presented: (with Felcy Pavithra) "Studies on the anti-inflammatory properties of the extracts of Andrographis paniculata", BIOQUEST-2008, School of Life Sciences University of Hyderabad, March 15-16, 2008.
- 3. Paper presented: (with M. Haritha, I, G. Padmaja and A. S. Raghavendra) "Biochemical characterization of lipoxygenase involved in abiotic and biotic stress responses in ground nut (Arachis hypogaea)", BIOQUEST-2008, School of Life Sciences, University of Hyderabad, March 15-16, 2008.
- 4. Paper presented: (with D. Bharat Reddy, I, T. C. M. Reddy, G. Jyotsna Radhika, Satish Sharan, Nalini Priya and V. Lakshimpathi) "Anti-inflammatory and anti-proliferative properties of dual COX-LOX inhibitor from Terminalia chebula", BIOQUEST-2008, School of Life Sciences, University of Hyderabad, March 15-16, 2008.
- 5. Paper presented: (with Smita Agarwal, I, Chandrani Achari, Karnati R. Roy and G. V. Reddy) "Expression of enzymes involved in eicosanoid synthesis in Skin Cancer Cell line (A431): Effect of 12-LOX and COX-2 inhibition", BIOQUEST-2008, School of Life Sciences University of Hyderabad, March 15-16, 2008.
- 6. Paper presented: (with K. Anilkumar, I and G. V. Reddy) "Eicosanoid signaling in acute lymphoblastic leukemia cell line-Jurkat" BIOQUEST-2008, School of Life Sciences, University of Hyderabad, March 15-16, 2008.
- 7. Paper presented: (with K. M. Arurnasree, I, K. Anilkumar and G. V. Reddy) "Imatinib-Resistant K562 cells are more sensitive to celecoxib, a selective COX-2 inhibitor:Role of COX-2 and MDR1", BIOQUEST-2008, School of Life Sciences, University of Hyderabad, March 15-16, 2008.
- 8. Paper presented: (with BS Rama Krishna, I, Nishant P Reddy, B. Sreedevi, G. Jyotsna and G. V. Reddy) "Antioxidant, anti-inflammatory and anti-allergic effects of C-phycocyanin isolated from Phormidium valderianum", BIOQUEST-2008, School of Life Sciences University of Hyderabad, March 15-16, 2008.
- Paper presented: (with T. Chandramohan Reddy, I, A. Aparna, Satish Sharan, and V. Laxmipathi) "Isolation of the active principles with potent inhibition of 5- and 15-Lipoxygenases and Cyclooxygenase-2 from Terminalia bellerica: Studies on molecular characterization and kinetics of inhibition", BIOQUEST-2008, School of Life Sciences, University of Hyderabad, March 15-16, 2008.

- 10. Paper presented: (with Kalle M. I, Arunasree, Anilkumar and G. V. Reddy) "Imatinib-resistant K562 cells are more sensitive to celecoxib, a selective COX-2 inhibitor: Role of COX-2 and MDR-1", International Conference on "Leukaemias: Molecular Insights to Treatment Paradigms" organized by European School of Oncology, 7-9 March, 2008.
- 11. Paper presented: (with P. Aparoy, I, R. N. Reddy, L. Guruprasad and MR Reddy) "Generation of a homology model of 5-Lipoxygenase, a drug target for asthma and allergic disorders: Validation using ligand docking and energy minimization studies", Bioconvene-2007: International Conference on Bioinformatics & Drug Discovery' organized by University of Hyderabad & CR Rao Advanced Institute for Mathematics, Statistics and Computer Sciences, Hyderabad, December 20-22, 2007.
- 12. Paper presented: (with D. Bharat Reddy, I, T. C. M. Reddy, G. Jyotsna Radhika, Satish Sharan, Nalini Priya, V. Lakshimpathi) "Isolation, purification and characterization of dual COX-LOX inhibitors from Terminalia chebula", SBC Conference, S. V. University, Tirupati, November 25-27, 2007. (Awarded Best Poster Presentation)
- 13. Paper presented: (with Kotha Anilkumar, I, A. Aparna, P. Nishantreddy, M. K. Arunasree, and G. V. Reddy) "15-LOX metabolites induce apoptosis in Jurkat cells by NADPH Oxidase mediated ROS generation and subsequent activation of extrinsic and intrinsic death pathways", SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 14. Paper presented: (with Kalle M. Arunasree, I, D. Praveen, Karnati R. Roy, Kotha Anilkumar, A. Aparna, and G. V. Reddy) "Imatinib-resistant K562 cells are more sensitive to celecoxib, a selectiveCOX-2 inhibitor: Role of COX-2 and MDR-1", SBC Conference, S. V. University, Tirupati, November, 25-27, 2007. (Awarded Best Poster Presentation)
- 15. Paper presented: (with Karnati R. Roy, I, P. Nishant Reddy and G. V. Reddy) "Multidrug Resistance in Cancer: Role of Cyclooxygenase-2 and Reactive Oxygen Species", SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 16. Paper presented: (with BS Rama Krishna, I, Nishant P Reddy, B. Sreedevi, G. Jyotsna, and G. V. Reddy) "Antioxidant, anti-inflammatory and anti-allergic effects of C-phycocyanin isolated from Phormidium valderianum", SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 17. Paper presented: (with Smita Agarwal, I, Karnati R. Roy, Chandrani Achari and G. V. Reddy) "Baicalein, the 12-Lipoxygenase inhibitor, and Celecoxib, the selective COX-2 inhibitor induce apoptosis in Skin cancer cell line (A431)", SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 18. Paper presented: (with B. Sreedevi, I, B. S. Ramakrishna and P. Nishantreddy) "Ex-vivo effects of 15-Hydroxyeicosatetraenoic acid on inflammation", SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 19. Paper presented: (with P. Nishantreddy, I, and Mohan C. Vemuri) "Isolation of cord blood stemcells from human umbilical cord blood", SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 20. Paper presented: (with P. Aparoy, I, R. N. Reddy, Lalitha Guruprasad and M Rami Reddy) "Homology Modeling of 5-Lipoxygenase and hints for better inhibitor design" at SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 21. Paper presented: (with T. Chandramohan Reddy, I, A. Aparna, Satish Sharan and V. Laxmipathi) "Isolation of the active principles with potent inhibition of 5- and 15-Lipoxygenases and Cyclooxygenase-2 from Terminalia bellerica: Studies on molecular characterization and kinetics of inhibition" at SBC Conference, S. V. University, Tirupati, November 25-27, 2007.
- 22. Paper presented: (with P. Aparoy, I, Leela and L. Guruprasad) "Homology Modeling of 12R-Lipoxygenase" at SBC Conference, S. V. University, Tirupati, November 25-27, 2007.

# S. Dayananda

1. Poster presentation: (with Purushotham Gorla, J.P. Pandey, Bramanandam Manavathi and Dayananda Siddavattam) Molecular mechanism of membrane targeting of parathion

- hydrolase in Brevundimonas diminuta MG, 76<sup>th</sup> Meeting of Society of Biological Chemists of India, Dept. of Biochemistry, Sri Venkateswara University, Tirupati, 2007, 69.
- 2. Poster presentation: (with J. P. Pandey, Purushotham Gorla, Bamanandam Manavathi) A 22bp inverted repeat sequence found in the signal coding region of organophosphate degrading gene is involved in down-regulation of organophosphate gene expression in E. coli, 76<sup>th</sup> Meeting of Society of Biological Chemists of India, Dept. of Biochemistry, Sri Venkateswara University, Tirupati, 2007, 68.
- 3. Poster presentation (with P. Emmanuel Vijay Paul, Madhurarekha Chinnaboina) (2008). Metabolism of rare carbon compounds by Serratia sp. strain DS001: Comparative proteomics for identification of catabalome and degradation pathway of benzoate, CCMB, Hyderabad. AP.
- 4. Invited talk: "mRNA secondary structure mediated modulation of opd gene expression in soil bacteria", 95<sup>th</sup> Session of Indian Science Congress, Andhra University, Vishakapattanam.
- 5. Invited talk: "Metabolic engineering- can it be a viable option for environmental cleanup strategies", National Seminar on Trends in Biotechnology, Post Graduate Centre, Narsarao Pet, Guntur.
- 6. Invited talk: "In situ bioremediation strategies for removal of pesticide residues from agricultural soils", Environmental Biotechnology, National Seminar jointly organized by Achary Nagarjuna University, Guntur and Vignan P. G. Centre, Guntur.

### Manjula Sritharan

1. Lecture: "Hetergeneity of HupB, an iron-regulated protein of mycobacteria", Acid Fast Club, Barts and the London, Queen Mary's School of Medicine and Dentistry, Whitechapel, London, January 11, 2008.

### **B. Senthilkumaran**

- 1. Lecture: "Testicular differentiation in catfish: Do multiple Dmrt1s contribute?", National Symposium of Indian Society of Comparative Endocinology, Santineketan, November 25-28, 2007.
- Poster presentation: (with Sreenivasulu, G) 'Molecular cloning and in silico analysis of teleostean carbonyl reductase-like 20?-hydroxysteroid dehydrogenase promoter motifs', 76th Annual Meeting Society of Biological Chemists (India), Sri Venkateswara University, Tirupati, November 25-27, 2007.
- 3. Lecture: "Shift in steroidogenesis during oocyte maturation in teleosts: interplay of transcription factors with sex steroid hormone synthesizing enzyme genes", 6<sup>th</sup> Congress Asia Oceania Society for Comparative Endocrinology, Siliguri, December 15-20, 2007.
- 4. Poster presentation: (with Sreenivasulu, G) 'Functional analysis of carbonyl reductase-like 20?-hydroxysteroid dehydrogenase promoter motifs', 6<sup>th</sup> Congress Asia Oceania Society for Comparitive Endocrinology, Siliguri, December 15-20, 2007.
- 5. Poster presentation: (with Rasheeda, M. K) 'Cloning and expression of 11?-HSD from the testis of catfish', 6<sup>th</sup> Congress Asia Oceania Society for Comparitive Endocrinology, Siliguri, December 15-20, 2007.
- 6. Poster presentation: (with Raghuveer, K) 'Multiple dmrt1s in air-breathing catfish Clarias gariepinus', 6<sup>th</sup> Congress Asia Oceania Society for Comparitive Endocrinology, Siliguri, December 15-20, 2007.
- Poster presentation: (with Sridevi, P) 'Cloning, localization and expression of Cyp19A2 along with partial cDNA cloning of Ad4BP/SF-1 and FOXL2 from Clarias gariepinus', 6<sup>th</sup> Congress Asia Oceania Society for Comparitive Endocrinology, Siliguri, December 15-20, 2007.
- 8. Lecture: "Novel forms of 3?-hydroxysteroid dehydrogenases from gonads of the Nile tilapia and their phylogenetic significance", XVII National Symposium of Society of

- Reproductive Biology and Comparative Endocrinology, Trichirapalli, January 23-25, 2008.
- 9. Paper presented: (with Sreenivasulu, G) "Molecular mechanisms of meiotic maturation in catfish: Contributions of 20?-hydroxysteroid dehydrogenase", XVII National Symposium of Society of Reproductive Biology and Comparative Endocrinology, Trichirapalli, January 23-25, 2008.

# d) Department of Biotechnology

# Anand K. Kondapi

- Paper presented: "Human immunodeficiency virus associated Topoisomerase II kinases

   Potential targets for control of virus replication", Indian Science Congress in New Biology session, Andhra University, Visakhapatnam, January 3-7, 2008.
- 2. Paper presented: "HIV-1 induced neuropathogenesis: The role of Topoisomerase II mediated inflammatory pathway", Indian Microbiology Association, Osmania University, Hyderabad, March, 2008.

#### P. Prakash Babu

- Paper presented: (with Anand Sripada) "c-Jun N-terminal protein kinase family of JNK-MAPKs are activated during Fatal Murine Cerebral Malaria", International Symposium on Regenerative Neuroscience & Annual Meeting of Society for Neurochemistry, NIMHANS, Bangalore, January 17-18, 2008.
- Paper presented: (with Meena Padmini) "Activation of Calpain, Cathepsin-b and Caspase-3 during transient focal cerebral ischemia in rat model", International Symposium on Regenerative Neuroscience & Annual Meeting of Society for Neurochemistry, NIMHANS, Bangalore, January 17-18, 2008.
- 3. Paper presented: (with Gangadhar Reddy) "Activation of Wnt/â-Catenin/Tcf signaling in human glioma tumorigenesis", 2nd International Symposium on Translational Cancer Research, Natural Products and Cancer, Lonavala (Mumbai), December 9-12, 2007.
- 4. Paper presented: (with Gangadhar Reddy) "Role of â-catenin/Lef/Tcf signaling in tumorigenesis and tumor progression in ENU Induced Transplacental Glioma Rat Model", Society of Biological Chemists, S.V. University, Tirupati, 2007.
- 5. Paper presented: (with Vijay Chaitanya) "Granzyme mediated cell death in the spinal cord injured rat model", International symposium on Advances in Neurosciences, Banaras Hindu University, Varanasi, November 22-25, 2007.
- 6. Paper presented: (with Padmini) "Cell death during experimental cerebral malaria is exhibiting apoptosis and necrosis", Indian Society for Parasitology, Andhra University, Visakhapatnam, October 25-27, 2007.

# V. School of Humanities

# a) Department of English

### Mohan G Ramanan

- 1. Paper presented: "Some Aspects of Indian Diasporic Writing", Sahitya Akademi/IIT Roorkie, National Seminar on Ethnicity, Roorkie, March 30-31 and April 1, 2008.
- 2. Paper presented: "English Studies Today", University of Madras Seminar felicitating C.T. Indra, September 2007.

#### Alladi Uma

- 1. Paper presented: (with M. Sridhar) "Faithlessly Yours: Some Thoughts on the Nature of Translations with Reference to Dalit Texts", National Seminar on Translation and Transformation, Department of English, University of Hyderabad, CIIL, Mysore and Sahitya Akademi, New Delhi, October 4-5, 2007.
- 2. Paper presented: (with M. Sridhar) "English Department: What Prospects, Dalit Studies?", National Seminar on Interrogating Dalit Studies: Towards a Critical Theory, MIDS, Chennai, December 10-12, 2007.

# Sachidananda Mohanty

- 1. Lecture: "The Contemporneity of Sri Aurobindo", Indian Institute of World Culture, Bangalore, August 23, 2007.
- 2. Lecture: "D H Lawrence and 20th Century Fiction", MANU, Hyderabad, September 2007.
- 3. Lecture: 'Ethics of a Translator', MANU, Hyderabad, September 2007.
- 4. Paper presented: "Remapping Stylistic Boundaries: Translating Early Women's Literature", National Seminar on Translation and Transformation, Department of English, University of Hyderabad, October 4, 2007.
- 5. Paper presented: "Women and the Nation: The view from Orissa", National Seminar on Women's Writing, Department of Hindi, University of Hyderabad, February 15-17, 2008.
- 6. Paper presented: "Comparative Literature in the Era of Globalization", National Seminar on Studying Culture through Comparative Literature, Academic Staff College MANU, February 11, 2008.
- 7. Lectures: "Literature and Multiculturalism", Current Debates, MANU, Academic Staff College, January 10, 2008.
- 8. Paper presented: "Early Women's Writing and Ethnicity: Subverting the Male Paradegms", National Seminar on Literature and Ethnicity, Sahitya Akademi, IIT Roorkee, March 31, 2008.

# **M Sridhar**

- 1. Paper presented: (with Alladi Uma) "Faithlessly Yours: Some Thoughts on the Nature of Translations with Reference to Dalit Texts", National Seminar on Translation and Transformation, Department of English, University of Hyderabad, CIIL, Mysore and Sahitya Akademi, New Delhi, October 4-5, 2007.
- 2. Paper presented: (with Alladi Uma) "English Departments: What Prospects, Dalit Studies?", National Seminar on Interrogating Dalit Studies: Towards A Critical Theory, MIDS, Chennai, December 10-12, 2007.
- 3. Paper presented: "Poetry Reading", Multilingual Poets Meet, School of Humanities, University of Hyderabad Sahitya Akademi and the Association for German Culture, Hyderabad, January 25, 2008.
- 4. Paper presented: "Author-Translator and Bilingual Creativity", National Seminar on Author as Translator, Department of English, UGC-DRS Special Assistance Programme, Jamia Millia, New Delhi, March 13-14, 2008.

# **Syed Mujeebuddin**

1. Resource talk and Paper presented: "Indian Fiction in English: A Parody of the Parody of History?", UGC National Seminar, Kakatiya University, March 30-31, 2008.

# K Suneetha Rani

1. Paper presented: (with Dr. Ghanta Chakrapani) "Dalit Religious Tradition and the Village Deities", National Seminar on Personal Narratives of Dalits and their Religion(s), Dept. of English, University of Hyderabad, October 16-18, 2007.

#### D. Murali Manohar

- Paper presented: "Who is Brahman, not Brahmana/Brahmin? A Personal Narrative of Mala Dasari", National Seminar on Personal Narratives of Dalits and their Religion(s), Department of English, University of Hyderabad, Hyderabad, October 16-18, 2007.
- 2. Paper presented: "Perspective of an Integrated Student of the late 1980s", Workshop on the Teaching of English in Integrated Programmes, English Language Teaching Cell, University of Hyderabad, Hyderabad, March 7-8, 2008.

#### Sunita Mishra

- 1. Papers presented: "The Textuality Of English Language Teaching :Towards A Paradigm Shift", National Seminar on Text and Textuality, Centre for Comparative Literatures, University of Hyderabad. January 9, 2008.
- 2. Lecture: Session on Group discussion, UGC Academic Staff College, Osmania University, November 22, 2007.
- 3. Lecture: Session on Negotiation, UGC Academic Staff College, Osmania University, November 22, 2007.
- 4. Lecture: Communication skills, RBVRR College for women, Osmania University, December 14, 2007.

# **Pramod K Nayar**

- 1. Paper presented: "The Male Order Catalogue: Constructions of Masculinity in Men's Magazines", National Seminar on Representations of Gender in Popular Literature and Film, Sophia College, Mumbai, January 18-19, 2008.
- 2. Paper presented: "Border/Art:Aesthetics in the Age of the Genome", National Conference on Borders, IIT, Guwahati, January 2008.
- 3. Paper presented: "Postcolonial Literatures and the History Quest/ion", UGC National Seminar on Re/presentation of History in ContemporaryIndian Fiction in English, Kakatiya University, Warangal, March 30-31, 2008.

## b) Department of Philosophy

# Amitabha Dasgupta

- 1. Paper presented: "Internal Realism: A World-view with a Human face", National Project on the "History of Philosophy, Science and Culture in India", Calcutta, October 4-6, 2007.
- 2. Lecture: "On the Interface between Business Ethics and Public Policy", National Workshop on Business Ethics, Power Grid National Thermal Corporation, Coiambatore, October 29-30, 2007.
- 3. Lecture: "Corporate Social Responsibility", National Workshop on Business Ethics, Power Grid National Thermal Corporation, Coiambatore, October 29-30, 2007.
- 4. Paper presented: "On the Impossibility of Language / Reality Divide and the Refutation of Classical Realism", ICPR sponsored National Seminar on 'Language and Logic', Burdwan University, February 4-6, 2008.
- 5. Paper presented: "On the Primacy of Communication", ICPR and ICSSR sponsored National Seminar on Faith and Enquiry (in the memory of Ramchandra Gandhi), Visva Bharati University, Santiniketan, March 13-15, 2008.

# R.C. Pradhan

- 1. Lecture: "Sri Aurobindo's Integral Metaphysics: Problems and Prospects", Center for Sri Aurobindo Studies, Jadavpur University, Kolkata 700 032, September 19-25, 2007.
- 2. Lecture: "From Physics to Metaphysics: Sri Aurobindo on the Realm of the

- Supraphysical", Center for Sri Aurobindo Studies, Jadavpur University, Kolkata 700 032, September 19-25, 2007.
- 3. Lecture: "Man and the Superman: Sri Aurobindo's Evolution Strategy and Its Implications", Center for Sri Aurobindo Studies, Jadavpur University, Kolkata 700 032, September 19-25, 2007.
- 4. Lectures (5): "Why Metaphysics?", "The Crisis in Metaphysics", "The Methods of Metaphysics", "A Plea for Transcendent Metaphysics" and "The Metaphysics of the Supersensible", Centre of Advanced Studies in Philosophy, Utkal University, Bhubaneswar, December 4-18, 2007.
- 5. Lecture: "Ethics in the Information Age", LNM IIT, Jaipur, February 25-March 1, 2008.
- 6. Paper presented: "The Realism-Anti-realism Debate in the Philosophy of the Later Wittgenstein", National Seminar on 'Materialism and Immaterialism in India and Europe', Ramakrishna Mission Institute of Culture, Kolkata, organized by the Project of History of Indian Science, Philosophy and Culture (PHISPC), Centre for Studies in Civilizations, New Delhi, October 4-6, 2007.
- 7. Paper presented (Keynote address): "Metaphysics, Language and Beyond", National Seminar on 'Metaphysics', Centre of Advanced Study in Philosophy, Utkal University, Bhubaneswar, December 14-15, 2007.
- 8. Paper comment: "Some Rough Remarks of Incommensurability" by Dr. S.A. Sayeed, International Seminar on 'The Incommensurability Thesis', Department of Philosophy, University of Hyderabad, January 18-20, 2008.
- 9. Paper presented: "Person, Consciousness and Culture: Towards the Rediscovery of the Transcendental Consciousness", ICPR Seminar on 'Person, Consciousness and Culture', Department of Philosophy, Panjab University, Chandigarh, February 6-8, 2008.
- 10. Paper presented: "Introducing the Text "The Availability of Religious Ideas" by R.C. Gandhi", UGC SAP Seminar on 'Metaphysical Presuppositions of Human Communication: The Philosophy of Ramchandra Gandhi', Department of Philosophy, University of Hyderabad, February 14-16, 2008.
- 11. Paper presented: "Daya Krishna's Philosophy of Value: Revisiting His Theory of Transcendental Value", CSC-sponsored National Seminar on 'The Philosophy of Professor Daya Krishna', Department of Philosophy, University of Madras, March 13-14, 2008.
- 12. Paper presented: "The Moral and the Spiritual: A Study of the Problem of Self and Not-Self in Ramchandra Gandhi and Daya Krishna", National Seminar on 'Philosophy As Samvad and Swaraj', IIAS, Shimla, April 28-30, 2008.
- 13. Paper presented: "Sarvodaya as the Basis of New Global Society" in the Ethics and Social Philosophy Section, 82<sup>nd</sup> Session of the Indian Philosophical Congress, S.V. University, Tirupati, October 26-29, 2007.
- 14. Speaker: Symposium on "Tradition and Modernity", IPC Session under the chairmanship of Professor Bhuvan Chandel, CSC, October 27, 2007.

# S.G. Kulkarni

- Invited lectures (3): "Philosophy of science at Research Scholars", Summer School, National Institute of Advanced Studies, Bangalore, June, 2007.
- 2. Presented an invited paper: "The Self-Transcend of Modernity", International Seminar on Modernity and Democracy: Legacies and the Future of the Enlightenment, English and Foreign Languages University, January 10-12, 2008.

# A. Raghuramaraju

- 1. Paper presented: "Reading Rajas and Tamas in Gandhi," International Seminar on Swaraj in Literature: Decolonization, Social Justice and Cultural Identity, Sahitya Academi, New Delhi, February 22-24, 2008.
- 2. Paper presented: "Understanding the transformative character of Mahatma Gandhi," National Seminar on Ethics: Theory and Application, Indian Institute of Technology, Bombay, March 18-20, 2008.
- 3. Paper presented: "Sending a text on sabbatical", National Seminar on Daya Krishna: A Life Work in Philosophy, organized by Indian Council of Philosophical Research, New Delhi at Jaipur University, Jaipur, March 25-27, 2008.
- 4. Paper presented:"Temporal imbalance in Contemporary Indian Philosophy: A Critique of Daya Krishna," National Conference on Philosophy as Samvad and Swaraj, Indian Institute of Advanced Study, Shimla, April 28-30, 2008.
- 5. Lectures (2): Three Week Summer School on Philosophy for the Social Sciences and Humanities, National Institute of Advanced Study, Bangalore, June 18-19, 2008.
- 6. Lecture: "Internal Criticism in Contemporary Indian Philosophy," Department of Humanities and Social Sciences, Indian Institute of Technology, Bombay, July 1, 2008.
- 7. Lectures (2): "The State of Contemporary Indian Philosophy", Department of Philosophy, Pondicherry University, Pondicherry, March 6-7, 2008.

# Prajit K. Basu

1. Papers presented (4): "Technology, Design and Values", "Agricultural Biotechnology and Ethics", "Autonomy of Chemical Philosophy - A Study in the History of Eighteenth Century Chemistry", and "A Critique of Baysian Reasoning in Science", Visiting Fellow, Department of Philosophy, Punjab University, Chandigarh, February 17-29, 2008.

# C.B. Varma

- 1. Paper presented: "Relevance of Buddhist Ethics Today", Three-day National Seminar on The Humanities in Present Context, jointly organized by University of Hyderabad and Assam University, Silchar, University of Hyderabad, October 29-31, 2007.
- 2. Paper presented: "A Forgotten Buddhist Text", National Seminar on Sanskrit in Modern Context, jointly organized by School of Humanities and Sanskrit Studies Centre, University of Hyderabad, February 11-13, 2008.
- 3. Paper presented: "The Concept of Non-Violence in Buddhism", National Seminar on Relevance of Non-Violence and Non-Absolutism in the Modern Age, Dept. of Philosophy, University of Hyderabad, University of Hyderabad, February 21-22, 2008.
- 4. Paper presented: "Buddhist Theory of Cognition", National Seminar on Classical Indian Philosophies of Mind and Cognitive Science, jointly organized by Indian Council of Philosophical Research, New Delhi and University of Allahabad, Allahabad, University of Allahabad, February 29-March 2, 2008.
- 5. Lectures (5): "Introduction to Buddhism", "Major contributions of Buddhism to modern government and society", "The Philosophical Postulates of Buddhism 1", "The Philosophical Postulates of Buddhism 2", and "Buddhist Views reflected in eastern and western philosophies", Outreach Programme on Fundamentals of Buddhism, Department of Philosophy, January 28-February 1, 2008.

# Ananda V. Wazalwar

Paper presented: "Peaceful Coexistence of Rational Animals - A Critical Appraisal",
 Three-day Workshop on Contemporary Practice of Religion in India, Department of
 Philosophy and Comparative Religion, Visva-Bharati, Santiniketan, West Bengal,
 February 16-18, 2008.

# **Abhijeet Joshi**

- 1. Paper presented: "Way to peace", 82<sup>nd</sup> session of Indian Philosophical Congress, S.V. University, Tirupathi, October 26-29, 2007.
- 2. Paper presented: "Kahe Kabir Suno bhai Sadho", National Seminar on the theme "celestial love", ICPR & TTD, S.V. University, Tirupathi, December 7-9, 2007.

#### c) Department of Hindi

#### Garima Srivastava

- 1. Paper presented: "Women Discourse in Early Hindi Writings", Seminar on The Humanities in Present Context, School of Humanities, University of Hyderabad, October 5, 2007.
- 2. Paper presented: "Swadheenata Sangram aur Stree Lekhan", Sri Sankaracharya Sanskrit Mahavidyalaya, Kalady, Kerala, December 12, 2007.
- 3. Paper presented: "Stree Vimarsh ke Saidhantik Adhaar", 3-day National Seminar, Department of Hindi, Maulana Azad Urdu National University, March 30, 2008.
- 4. Paper presented: "The Sociological Criticism of Contemporary Hindi Poetry", One day National Seminar, Bangalore University, March 31, 2008.

# d) Department of Telugu

#### B. Ramabrahmam

- 1. Paper presented: "Research in Telugu Topic Selection", Workshop on Research Methodology, Osmania University, Hyderabad Arts College Building, July 17, 2007.
- 2. Valedictory speech: Seminar on 'Vyakaranalu', Dept. of Telugu, University of Hyderabad, September 13, 2007.
- 3. Paper presented: "60 years of Telugu Classical Poetry", Prapancha Telugu Mala Sabha, Vijayawada, September 22, 2007.
- 4. Paper presented: "ARMS RACE Relevance of Ramayana", National Seminar on the Relevance of Humanities, School of Humanities, October 29, 2007.
- 5. Paper presented: Seminar on Internatinal Literature Translation, Sahitya Brahmotsavalu, Tirupati, November 28, 2007.
- 6. Paper presented: "Drowpady in Mahabharata and Y.L.P. Novel A comparative study", Montessary P.G. College for women, Vijayawada, December 13, 2007.
- 7. Paper presented: "Cinema Lyrics Influence of Classical Poetry", National Seminar on Telugu Cinema Literature, Dept. of Telugu, University of Madras, Chennai, February 1-3, 2008.

# S. Sarathjyothsna Rani

- 1. Lecture: (as Resource person) Shree Vadha Kavithvam Vasthuvu, Osmania University.
- 2. Lecture: "Nalgonda Zilla Vyyala Patalu Samajika Amsalu", Krishna Zilla Rachaiyutala Kavi Sammelan, Sri Venkateswara University, 2007.

# T. Ramakrishna

1. Paper presented: "Enoch Kathalu – Grameena Vruthi Jeevita Chitrana", National Seminar, Telugu, Comparative Literature Department, Sri Krishna Devarayya University, Anantapur, February 13, 2008.

2. Paper presented: Abburi Chayadevi Kathalu, Two days National Seminar, Dept. of Telugu, Kakatiya University, Warangal, March 12-13, 2008.

#### G. Aruna Kumari

1. Paper presented: "Nalgonda Jilla Mandalika Bhasha", Telugu Vyakaranalu Punassameeksha, University of Hyderabad, September 2007.

## **R.V.Rama Krishna Sastry**

- 1. Paper presented: "Suri Agamadesa Vidhanamu Pariseelana", Telugu Vyaakaranaalu-Punassameeksha, Dept.of Telugu, University of Hyderabad, September 12-13, 2007.
- 2. Paper presented: "Dvaniparinamamu-Nirukatam", First National Conference of Telugu Linguists Forum, Telugu Linguists Forum, University of Hyderabad, November 6-7, 2007.
- 3. Paper presented: "Prachina Sanskrta Nighantuvulu: Nirmaana Paddhatulu", National Seminar on Bulding a Lexicon: Tools and Techniques, Dept.of Telugu, University of Hyderabad, March 14-16, 2008.
- 4. Paper presented: (with Addanki Srinivas) "Telugu lo Nootana Padanirmaana Paddhatulu", National Seminar on Technical Terminology in Telugu: 21st Century Challenges and Solutions, P.S. Telugu University, Hyderabad, March 24-25, 2008.
- 5. Paper presented: "The Importance of Sixth Case in Sanskrit Literature", National Seminar, Dept. of Sanskrit Studies and Humanities, February 23, 2008.

#### P. Ramulu

- 1. Paper presented: "Joshna and his Religion", National Seminar, Dept. of English, University of Hyderabad.
- 2. Paper presented: "Ravipati Gurumurthy Sastry's Contribution to Telugu Grammar", September 12-13, 2007.
- 3. Paper presented: "Palkuri Samantha's Jaana Telugu", National Seminar, Dept. of Telugu, Kakatiya University, Warangal, March 26, 2008.
- 4. Resource talk: (Coordinator) National Seminar on Folk Literature: Study Areas, Dept. of Telugu, University of Hyderabad, February 29-March 1, 2008.

#### Pammi Pavan Kumar

- 1. Paper presented: "Telugu vyakaranam: C.P. Brown seva", National Seminar on Telugu Grammars: A Re-review, Department of Telugu, University of Hyderabad, September 12-13, 2007.
- 2. Paper presented: "Patrika pada kosalu: nirmanam", UGC-SAP-DRS National Seminar-cum-Workshop on Building a lexicon: Techniques & Tools, Department of Telugu, University of Hyderabad, March 14-16, 2008.

# Darla Venkateswara Rao

- 1. Paper submission: "Feminist approach in Muslim minority Literature", UGC National Seminar on Women writers in Telugu Literature, Bandlamudi Hanumayamma Hindu Mahila Degree Kalasala, Guntur, 2007.
- 2. Paper submission: "Antaratha Ramayanam", UGC National Seminar on Sreemadh Ramayanam, Govt. Degree & P.G. College, Badhrachalam, November 15, 2007.
- 3. Paper presented: "Life Reflections of Dalits: Special reference to S.Csub caste Madiga", National Seminar on Dalit Literature, New Delhi, conducted by Bharatiya Dalit Sahitya Academy, New Delhi, December 9-10, 2007.

# D. Vijayalakshmi

- 1. Paper presented: "leepaakshi raamaayanam naaTi sthiti neeTi gati", on the occasion of World Folklore Day, National Seminar on Folk Performing Arts and Globalization, Dravidian University, August 23, 2007.
- 2. Paper presented: "Janapada Titlu Samaajika Prayojanam", National Seminar on jaanapada kalalu saamaajika prayoojanam, Sri Venkateswara University, Tirupati, February 15-16, 2008.
- 3. Paper presented: "jaanapada sahitya parishiilana Telugu bhaasha vishishta praciinata sadhyaa saadhyaalu", National Seminar on Classicalness of Telugu Language, jointly conducted by Central Institute of Indian Languages, Dravidian University and Krishna District writer's Association, Vijayawada, February 17-18, 2008.
- 4. Paper presented: "Tamilanaaduloo Telugu maatru bhaashaa vargiiyulaki vaacaka nirmaanam melakuvalu", National Seminar on Teaching of Telugu as second Language: Methods & material production, jointly conducted by Central Institute of Indian Languages, Mysore and Mandali Krishnarao Inter National Telugu Centre, Potti Sreeramulu Telugu University, March 4-5, 2008.
- 5. Paper presented: "Field methods in Material collection for Dialect dictionary", National Seminar on Building a lexicon: Techniques and tools, Department of Telugu ,University of Hyderabad, March 14-16, 2008.
- 6. Paper presented: "maandalika pada sekaranaloo kathaanikala sahakaaram", National Seminar on maamdalika padakooshaala tayaari: paddhatulu, samasyalu, School of Language development, Potti Sreeramulu Telugu University, March 28-29, 2008.

# **B.** Bhujanga Redddy

- 1. Paper presented: "tanjaavuuru yakshagaanaalu: bhaashaavisheeshaalu", First National Conference of Telugu Linguists Forum, Telugu Linguists Forum, University of Hyderabad, November 6-7, 2007.
- 2. Paper presented: "The Teaching of English in an Integrated Masters Program", Two day National Workshop organized by English Language Teaching Cell, University of Hyderabad at University of Hyderabad, 7<sup>th</sup> and 8<sup>th</sup>, March, 2008.
- 3. Paper presented: "telugu dinapatrikalaloo nuutana pada kalpanaa paddhatulu", (Methods of creation of neologisms in Telugu dailies), National Seminar on Building a Lexicon: Tools and Techniques, Department of Telugu, University of Hyderabad, March 14-16, 2008.
- Paper presented: "teluguloo bhaashaasaashtra paribhaasha: samiiksha", (Technical Terminology of Linguistics in Telugu: a review), National Seminar on Technical Terminology in Telugu: 21<sup>st</sup> Century Challeges and Solutions, Department of Lexicography, P.S Telugu University, Hyderabad, March 24-25, 2008.
- Paper presented: "maanDalika padakoosaala aavasyakata: nirmaana paddhatulu", (The necessity of dialect dictionaries: Methods of compilation), National Seminar on The Preparation of Dialect Dictionaries: Methods and Problems, Department of Linguistics, P.S Telugu University, Hyderabad, March 28-29, 2008.

# **Addanki Srinivas**

- 1. Paper presented: "Telugu Vyaakaranaalu Padajaalam", Telugu Vyaakaranaalu-Punassameeksha, Dept.of Telugu, University of Hyderabad, September 12-13, 2007.
- 2. Paper presented: "Neti Vaaduka Telugu Vilakshanata", First National Conference of Telugu Linguists Forum, Telugu Linguists Forum, University of Hyderabad, November 6-7, 2007.
- 3. Paper presented: "Prasiddhaandhra Nighantuvulu: Nirmaana Paddhatulu", National Seminar on Bulding a Lexicon: Tools and Techniques, Dept. of Telugu, University of Hyderabad, March 14-16, 2008.

4. Paper presented: (with R.V.R.K. Sasthry) "Telugu lo Nootana Padanirmaana Paddhatulu", National Seminar on Technical Terminology in Telugu: 21st Centurary Challenges and Solutions, P.S.Telugu University, Hyderabad, March 24-25, 2008.

# e) Department of Urdu

# Mohd. Baig

- 1. Paper presented: "Inqelab 1857 aur Urdu Shaeri", 2 day International Seminar on Inqelab 1857 aur Urdu Zaban-o-Adab, University of Delhi, New Delhi, 27<sup>th</sup> and 28<sup>th</sup> November 27-28, 2007.
- 2. Paper presented: "Saleha Abid Hussain: Ekdar-e-Hayat ki Alambardar", 3 day International Seminar on Women fiction writers of Urdu Reading & Critical appraisal, Sahitya Akkademy, New Delhi, March 14-16, 2008.
- 3. Paper presented: "Inshaiya aur Afsane ke Hudood", 3 days International Seminar on "Urdu Inshaiya Riwayat aur Imkanath", Dept. of Urdu, UoH, NCPUL, New Delhi, Sahitya Academy, New Delhi, and A.P. Urdu Academy Hyderabad, March 10-13, 2008.
- 4. Paper presented: "Makhdoom ki Inqilabi Shaeri Alami Tanazur main", 2 day National Seminar on The Place of Makhdoom in World revolutionary struggles, National Council of Promotion of Urdu Language, New Delhi at Hyderabad, November 10-11, 2007.
- 5. Paper presented: "Shaaz ki Shaksiat", One day National Seminar on Shaaz Tamkinat Shkhsiyat aur Shaeri, Dept. of Urdu, Osmania University, January 24, 2008.
- 6. Paper presented: "Makhdoom ki Inshqia-o- Romani Shaeri", 3 day National Seminar on Makhdoom Mohiuddin life and Works, NCPUL, New Delhi, February 8-10, 2008.
- 7. Lecture: "Urdu Tahzeeb aur Urdu Ghazal", Refreshers course, Academic Staff College, Maulana Azad National Urdu Universitry, Hyderabad, July 9, 2007.
- 8. Lecture: "Urdu Fiction aur 1857", Dept. of Urdu, Begum, Abeda Inamdaar P.G College, Pune, January 11, 2008.
- 9. Lecture: "Urdu Afsane ka Irteqa", Dept. of Urdu, Karnataka University, Dharwad, March 29, 2008.
- 10. Lecture: "Urdu Afsana "Manzar-Pas Manzar", Dept. of Urdu, P.G College, Darwarwad, March 30, 2008.
- 11. Lecture: "Mujtaba Hussain as Humorist", Dept. of Urdu, Osmania University, April 15, 2008.

#### Mohd. Anwaruddin

- 1. Lectures (3): (Resource person) Urdu Refresher course, Nagpur University, October, 2007.
- 2. Lecture: "Hallqa-e-Arbab-e-Adab", Phopal, December, 2007.
- 3. Lectures (3): (Resource person) Urdu Refresher Course, University of Madras, February 9-10, 2008.

# K. Muzaffar Ali

- 1. Paper presented: "Tehreeke Aazadi Aur Urdu Shaeri", National Seminar on the literature of 1857 Mutiny, Anjuman e Tariqq e Urdu, Kadapah, A.P., August 18, 2007.
- 2. Paper presented: "Tamil Zaban Mein Maulana Rum key Urdu Tarjume", International Seminar on Maulana Jalaluddin Rumi A messenger of Love, Peace and Unity, The Department of Persian, Jamiah Milliah Islamiah, New Delhi, November 17-21, 2007.
- 3. Paper presented: "Fann e Muraqqa Nigari Aur Sakhsiyath Sazi ka Amal", National

- Seminar on Murraqqa Nigari in Urdu, Dept.of Urdu, S.V.University, Tirupati, February 11, 2008.
- 4. Paper presented: "Sanskirit Terms as used in the Deccani Urdu Poetry", National Seminar on Sanskirit in the Modern Context, Dept. of Sanskirit, University of Hyderabad, February 13, 2008.
- 5. Paper presented: "Accha Adab", National Seminar on Acchey Adab ki Pehchan, Hindustani Prachar Sabha, Mumbai, February 18, 2008.
- 6. Paper presented: "Maqdoom Muhuddin ki Alamath Nigari", National Seminar on Makdoom Muhuddin, Anjuman e Isalmi Research Institute, Mumbai, February 19, 2008.
- 7. Lecture: "Mir ki Ghazal mein Chote Lafzon Ki fanni Azmath", Refresher Course, Academic Staff College, MANU, Hyderabad, July 11, 2008.
- 8. Lecture: "Jadeed Urdu Ghazal mein Alamath Nigari ka Rujhan", Refresher Course, Academic Staff College, MANU, Hyderabad, July 12, 2008.
- 9. Lecture: Training Programme of Young Creative Writers, Karnataka Urdu Academy, B, Lore.s.

# Rizwana Moin

1. Paper presented: "Inshaiya mein Mizah ka unsar", 3 day International Seminar on Inshaiya Riwayat Aur Imkanat, Dept. of Urdu, University of Hyderabad, March 12, 2008.

#### **Habeeb Nisar**

- 1. Paper presented: "Ek khiraj-e-Aqeedat", Symposium on Urdu Literature and Tasawouf, April 10, 2007.
- 2. Paper presented: "Kushta-e-taigh-e-Ishq-e-Rasool" (PBUH), Book release function, Moulana Azam Ali Sufi's "Azamyaat", August 12, 2007.
- 3. Paper presented: "Masnavi Manvi Ki Haiyaat ka Maroozi Mutaliya", International Seminar on Moulana Jalal Uddin Roomi Great Philosopher & Mystic Poet, September 4, 2007.
- 4. Paper presented: "Khanwada-e-Lateef Laubali Ke Urdu showra", National Seminar on Deccan ke sufi showra, Abul Kalam Azad Oriental Institute, December 30, 2007.
- 5. Paper presented: "......1857", The English perspective, National Seminar on Literary Importance of 1857 in Urdu Literature, Abeda Inamdar College, Pune, January 10, 2008.
- 6. Paper presented: "Ghalib Ke Ek Shair Ka Mutaliya", Yum-e-Ghalib, Hyderabad Literary Forum, January 9, 2008.
- 7. Paper presented: "Urdu Zariye Taleem Aur Roozgar ke Mawakhe", Seminar on Urdu Zariye Taleem Aur Roozgar, Islamia College, Kurnool, February 20, 2008.
- 8. Paper presented: "Urdu Inshaiya Bunyadi Muhrikat par Ek Nazar", International Seminar on Urdu Inshiya Riwayat Aur Imknat, March 11, 2008.
- 9. Participated: Workshop on Preparation of concise Dictionary of Deccani Urdu, Urdu Teaching and Research Centre, November 29-December 5, 2007.
- 10. Participated: UGC-Refresher Course, Academic Staff College, Moulana Azad National Urdu University, Hyderabad, July 3-20, 2007.

# Mir Mahboob Hussain

1. Paper presented: "Inshaiye Mein Samaji Shaoor", 4-day International Seminar on Inshaiya Riwayat aur Imkanaath, Dept. of Urdu, University of Hyderabad, March 11-13, 2008.

# f) Centre for Applied Linguistics and Translation Studies

# **Probal Dasgupta**

- 1. Paper presented: "Substantivist work in cognitive linguistics", National Project Formulation Workshop on Cognitive Science, Department of Science and Technology, Government of India, November 2, 2007.
- 2. Paper presented: "A process poet", National Seminar on Literature as a Knowledge System, Centre for Advanced Studies in Comparative Literature, Jadavpur University, November 7-8, 2007.
- 3. Invited talk: "Beakoroner prokaron aar baacokotaa", Haraprasad Shastri Memorial Lecture, Bankim Bhavan, Naihati, December 16, 2007.
- 4. Paper presented: (Inaugural Session) "The methodological location of linguistics", International Seminar on Science(s) and Method(s), Visvabharati, January 9-11, 2008, Asiatic Society, Kolkata, January 9, 2008.
- 5. Paper presented: "Modality at the subjunctive-imperative interface", International Seminar on Minimalist Syntax. Department of Linguistics, English and Foreign Languages University, Hyderabad, January 27-29, 2008.
- 6. Paper presented: "Fantaziajhoj kaj aziajhoj", 5th Asian Congress of Esperanto, NIMHANS Convention Centre, Bangalore, February 11-15, 2008.
- 7. Paper presented: "Substantivist research on the mental representation of common sense", National Institute of Mental Health and Neuro-Sciences, Bangalore, National Project Formulation Workshop on Cognitive Science, February 23-24, 2008.
- 8. Paper presented: "Antifundamentalist investigations revisited", National Workshop on Ramchandra Gandhi: Faith and Inquiry, Visvabharati, Santiniketan, March 15-17, 2008.

## **Panchanan Mohanty**

- 1. Presidential address: "Dravidian Substratum and Indo-Aryan Languages", 35<sup>th</sup> All India Conference of Dravidian Linguists, DLA & Mysore University, June 21-23, 2007.
- 2. Plenary lecture: "On script complexity and its implications", The Eighth International Conference on South Asian Languages (ICOSAL-8), Aligarh Muslim University, Aligarh, January 6-8, 2008.
- 3. Paper presented: (with S. Banerjee) "On reversal errors in dyslexia: a biliteracy perspective and script dependency", The Eighth International Conference on South Asian Languages (ICOSAL-8), Aligarh Muslim University, Aligarh, January 6-8, 2008.
- 4. Paper presented: "India and Iran: Past, Present and Future", Consulate General of Islamic Republic of Iran, Hyderabad & Human Word Society, Hyderabad, February 8, 2008.
- 5. Paper presented: (with Haireisim Newme) "Tone in Zeme", International Seminar on Endangered and Indigenous Languages, University of Hyderabad, Hyderabad, February 29-March 2, 2008.

# K. Subrahmanyam

- 1. Paper presented: "Telugu Samketika paribhasha Padanidhinirmanam', National Seminar, Telugu University, Hyderabad, March 26, 2008.
- 2. Paper presented: "Social Security and Senior Citizens", National Seminar on Sanskrit and the New Millenium, Dr H S Gaur University, Sagar, February 25-27, 2008.
- 3. Paper presented: "Mimamsadarsane Vakyarthaparisilanam", National Seminar on Sanskrit, Delhi Sanskrit Academy, New Delhi, February 23-25, 2008.
- 4. Paper presented: "Jagannatha's view on an Incompatible Sentence", National Seminar on Jagannathapanditaraja's contribution to Sanskrit, Department of Sanskrit, Osmania University, February 15-16, 2008.

5. Paper presented: "Bhatti", National Seminar on The Contribution of Mahamahopadhyaya Prof. P. Sriramacandrudu to Sanskrit Literature, Department of Sanskrit, Osmania University, November 15-17, 2007.

#### Shivarama Padikkal

- 1. Paper presented: "Tejaswiyavara Mayaloka", HosadigantadeDege, Seminar on Review of K.P. Purnachandra Tejaswi's Fiction, Karnataka Sahitya Akademi, Bangalore & Kannada Sangha, Basaveswara Sceince College, Bagalkot, October 16, 2007.
- 2. Paper presented: National Seminar on "Gender(ed) (&) (in) Translation", Central Institute of Indian Languages, Mysore & Department of Translations, Kannada University, Hampi, February 13-15, 2008.
- 3. Paper presented: "Nation, Region and Translation: Notes toward Interdisciplinary Translation Studies", National Seminar on Translation and the Nation, Central Institute of Indian Languages, Mysore & Department of English, Pondicherry University, Puducherry, February 27-29, 2008.
- 4. Paper presented: (with M.T. Ansari) "Interdisciplinary Translation Studies" in One-day consultation on Initiatives in Building Regional Language Resources in Higher Education, Centre for Study of Culture and Society (CSCS), Bangalore, February 20, 2008.
- 5. Paper presented: "An 'Indian' Theory of Translation: Contexts, Issues and Problems", National Seminar on Toward An Indian Theory of Translation', Karnataka Anuvada Academy & Dravidian University, Kuppam, April 28-29, 2008.

# **Gracious Mary Temsen**

 Paper presented: "What is the Order?", National Seminar on Emerging Linguistic Scene in North East India, Department of Linguistics, North Eastern Hill University, Shillong, October 8-9, 2007.

# Somasukla Banerjee

- 1. Paper presented: (with Temsen G.M.) "Indigenous Languages and Cultural Metaphors: a Case Study of Khasi", International Seminar on Endangered and Indigenous Languages, Centre for Applied Linguistics and Translation Studies, University of Hyderabad, Hyderabad, 2008.
- 2. Paper presented: (with A.M. Raina and H. Karnick) "Multiword Expressions in Concept Sapce", International Conference on South Asian Languages, Aligarh Muslim University, Aligarh, 2008.

# **Anish Koshy (Temporary lecturer)**

- 1. Paper presented: "Pronominal clitics in the Mon-Khmer languages of Meghalaya: Insights from a comparative and contrastive study of Pnar (Jaintia) and Khasi", 13<sup>th</sup> International Himalayan Languages Symposium (HLS), Indian Institute of Advanced Study (IIAS), Shimla, October 22-24, 2007.
- 2. Paper presented: "Pronominal clitics and the alternate word order VSO in Pnar and Khasi", 8th International Conference on South Asian Languages (ICOSAL-8), Aligarh Muslim University (AMU), Aligarh, January 6-8, 2008.

# g) Centre for Comparative Literature

# Tutun Mukherjee

1. Participant: National Translation Mission Workshop, National Knowledge Commission, CIIL, Mysore, April 12-13, 2007.

- Lecture: "Creative Writing", UGC Orientation Course for college teachers, ASC, UoHyd, June 26, 2007.
- 3. Lecture: "Englishes in India", UGC Refresher Course on English, Maulana Azad National Urdu University, Hyderabad, September 10, 2007.
- 4. Preside: Book Release: Translation by Ms Jayalakshmi of N.Gopi's Naneelu, City Centre Library, September 13, 2007.
- 5. Lectures (3): "Mind mapping and Creative Writing as Pedagogic Tool", "English in India", and "Imagining Nation through Translation", UGC Refresher Course, Madras University, September 17-18, 2007.
- Paper presented: "Extending Aesthetic Domains: Telugu Short Poems in Translation", National Seminar on Translation and Transformation, Dept of English, University of Hyderabad, Sahitya Akademi and CIIL Mysore, October 5-6, 2007.
- 7. Paper presented: "The Disabled in Hindi Films: Making and/or Breaking Stereotypes", Seminar on Critical Disability Studies, co-sponsored by S.N.School, Schools of Sociology and Humanities of UoH and Swadhikaar, November 12-13, 2007.
- 8. Delegate: International Children's Film Festival, Hyderabad, November 14-20, 2007.
- 9. Guest Lecture: "From Colonial to Postcolonial Translation: The Case of Gora", English Dept, Assam University, Silchar, November 21, 2007.
- 10. Keynote: "Imagining Nation through Translation", UGC National Seminar on Literature for National Integration, Assam University Women's College, Silchar, November 20, 2007.
- 11. Talk: "Mind Mapping and Creative Writing", UGC Refresher & Orientation Course for College Teachers, ASC, UoH, November 27, 2007.
- 12. Participant: Seminar on Contemporary African Poetry: Issues and Concerns, Dept of English, O.U. Nizam College, December 11, 2007.
- 13. Participant: "Multilingual Poets Meet", SH, UoH, in collaboration with Sahitya Akademi, Goethe-Zentrum, January 25, 2008.
- 14. Lecture: "Mind Mapping and Writing Creatively", UGC Orientation Course for college teachers, ASC, UoHyd., February 7, 2008.
- 15. Evaluation: UGC Orientation Course for college teachers, ASC, UoHyd., February 14, 2008.
- 16. Paper presented: "Stri Natyakar", National Seminar on Stri Lekhan: Chunoutiyan aur Sangharsh, February 15-16, 2008.
- 17. Lecture: "Comparative Literature: Theory and Practice", UGC Refresher Course, MANUU, February 22, 2008.
- 18. Paper presented: "Understanding Africa through Short Fiction", Seminar on Modern African Fiction: A Cultural and Historical Perspective, English Dept, OU Nizam College in collaboration with French Embassy India & Alliance Francaise, Hyderabad, March 12, 2008.
- 19. Paper presented: "Ex-Centricity in the New Literary World Order", National Seminar on World Literature and Contemporary Issues in Comparative Literature, EFLU, March 26-29, 2008.
- 20. Paper presented: "The Body, Gesture, and Fashioning of the Self: Begum Barve as Case study", National Seminar on Visual Culture, S. N. School, UoH, March 27-29, 2008.
- 21. Plenary paper: "In Search of Radical Alterities", UGC-CIIL sponsored National Seminar on Comparative Literature and Translation Studies, Magadh Univ & Gautam Buddha Mahila College, Gaya, April 19-20, 2008.

#### M.T. Ansari

1. Paper presented: "Thinking Through Religion", National Seminar on Understanding Religious Practices: Going beyond Philosophy of Religion, Department of Philosophy,

- Sree Sankaracharya University of Sanskrit, Kalady, Kerala, April 25-27, 2007.
- 2. Paper presented: "Postmodernism", National Seminar on Dalit Realizations, P.G. Nair Memorial Research Centre and the Department of Malayalam, Union Christian College, Aluva, Kerala, January 16-18, 2008.

# Sowmya Dechamma C.C.

- 1. Resource lecture: "The Language/s of the Minorities: Culture and Politics", Refresher Course on Multiculturalism, Academic Staff College, Maulana Azad National Urdu University, Hyderabad, January 17, 2008.
- 2. Resource lecture: "Readings in Ecofeminism", Refresher Course in English at the Academic Staff College, University of Hyderabad, January 18, 2008.
- 3. Resource lecture: "The Concept and Category of Indian Literatures", Refresher Course on Comparative Literature, Academic Staff College, Maulana Azad National Urdu University, Hyderabad, February 18, 2008.

#### J. Bheemaiah

- 1. Paper presented: "My Boyhood Memoir: A Personal Narrative", Three-day seminar on Personal Narratives of Dalits and Their Religion(s), Department of English, University of Hyderabad, October 16-18, 2007.
- 2. Paper presented: "Siddalingaiah's Oorukeri: Mapping out the Social Experiences", Threeday National Seminar on The Humanities in the Present Context, School of Humanities, University of Hyderabad and Assam University, Silchar, October 29-31, 2007.
- 3. Paper presented: "Textualising the Sting of Social Anguish (Gurram Jashua's Naa Katha and Omprakash Valmiki's Joothan: A Dalit's Life)", 3-day National Workshop on Texts and Texualities: Comparative Perspectives, CCL and co-sponsored by CIIL, Mysore and Sahitya Akademi, New Delhi, January 8-10, 2008.
- 4. Paper presented: "Do Dalits Constitute a Nation? (Referring to the Translated Texts: Omprakash Valmiki's Joothan and Bama's Sangati)", 3-day National Seminar on Translation and the Nation, Department of English, Pondicherry University, in collaboration with CIIL, Mysore, February 27-29, 2008.

# h) Department of Sanskrit Studies

# Amba P Kulkarni

- 1. Paper presented: "English Grammar: A Paninian View", Symposium on History of Classical Indian Sciences, NIAS, Bangalore, PPISR, Bangalore, Bidalur, February 25-26, 2008.
- 2. Paper presented: (with J S R A Prasad) "Digital content creation and electronic publishing: With special reference to Sanskrit texts and Archives", National Workshop on Texts and Textualities, CCL, UoHyd, Hyderabad, January 8-10, 2008.

#### J S R A Prasad

- 1. Paper presented: "Roots of Vaisheshika Darshana in Ayurveda", Indian Philosophical Congress, SV Univeristy, Tirupati, October 26-29, 2007.
- 2. Paper presented: "Nyaaya Vaisheshike paramanu vaadah", Akhila Bharat Sanskrit Sammelan, Delhi Sanskrit Academy, Delhi, February 23-25, 2008.
- 3. Paper presented: "A new framework of Sanskrit for the modern society", Conference on Role of Sanskrit in the new millennium, Sagar University, Sagar, February 25-27, 2008.

4. Paper presented: (with Amba P Kulkarni) "Digital content creation and electronic publishing: With special reference to Sanskrit texts and Archives", National Workshop on Texts and Textualities, CCL, UoHyd, Hyderabad, January 8-10, 2008.

# j) English Language Teaching Cell

# **Shree Deepa**

- Paper presented: "The Integrated Masters' Programme, Pronunciation of Scientific Terminology - How can the English Faculty Help?", II International Conference of OSLE-India - Towards a Greener Era, Acharya Institute of Management Studies, Bangalore, June 8-9, 2007.
- 2. Paper presented: "An Eco critical Review of selected Love Poems of Sarojini Naidu", III International Conference of OSLE-India, St.Ann's College for women, Hyderabad, January 4-5, 2008.
- 3. Paper presented: Why are English Teachers Married to Soft Skills?", Third International and 39<sup>th</sup> Annual ELTAI Conference, Satyabhama University, Chennai, February 8-10, 2008.
- 4. Paper presented: (with G.M. Sridevi) "English Language Learning and the Newspapers: Can Daily Newspapers Replace the Textbooks?", Third International and 39<sup>th</sup> Annual ELTAI Conference, Satyabhama University, Chennai, February 8-10, 2008.
- 5. Paper presented: "Illusion and Demystification: A Study of Selected Smaller Poems of Kamala Das", National Seminar on New Trends in Asian and African Literature in English, Acharya Nagarjuna University Campus, Guntur, February 21-22, 2008.
- 6. Paper presented: (with G.M. Sridevi) "Treatment of Death by a Living Soul: 'The Suicide' by Kamala Das, National Seminar on New Trends in Asian and African Literature in English, Acharya Nagarjuna University Campus, Guntur, February 21-22, 2008.

# Jyothi Hymavathi Devi

 Paper Presented: "An Insider's View", Two-day National workshop on The Teaching of English in an Integrated Masters Programme, English Language Teaching Cell, School of Humanities, University of Hyderabad, March 7-8, 2008.

# **Asma Rasheed**

1. Paper presented: "English in an Integrated Masters Program: Some Notes", National Workshop on The Teaching of English in An Integrated Masters Programme, English Language Teaching Cell, University of Hyderabad, Hyderabad, March 7-8, 2008.

#### Melissa Helen

 Paper presented: "Humanistic Feminism in the Works of Lorrainne Hansberry", Fifth International Congress on English Grammar, G. Narayanamma Institute of Technology, Hyderabad, January 6-11, 2008.

# VI. School of Social Sciences

# a) Department of Economics

# B. Kamaiah

1. Paper presented: "Financial Inclusion and Development", One-Day National Seminar on Human Resources Development in India: Needs and Challenges, Department of Economics, Pondicherry University, Pondicherry, March 20, 2008.

#### G. Nancharaiah

- Lecture: "Impact of SEZ on the life of Mulninvasi Baahujan Samaj", New Delhi, December 28, 2007.
- 2. Lecture: "Land Reform and Agrarian Change with special reference to Dalits", National Symposium - India Vision 2020, Delhi, January 5-6, 2008.

# Phanindra Goyari

- Paper presented: "Trend of Religion and Social Structure of Bodo People", 3-Day National Seminar on Personal Narratives of Dalits and Their Religions, Department of English, School of Humanities, University of Hyderabad, October 16-18, 2007.
- 2. Paper presented: "Input Specific Risk in HYV and Traditional Paddy Cultivation: An Analysis in Assam Agriculture", 44th Annual Conference of The Indian Econometric Society (TIES), Department of Economics, University of Hyderabad, January 3-5, 2008.

#### **b**) **Department of History**

#### A. Murali

- Paper presented: "The 1857 Revolt: The Notion of Cyclical History of Politics of Empire", ICHR National Seminar on Re-Appraisal of Indian Freedom Struggle - 1857, Department of History and Archaeology, Andhra University, Waltair, February 2-3, 2008.
- 2. Paper presented: "Colonialism, Cultural Reform and the Legitimization of Traditional Knowledge in the Madras Presidency", Two-day National Seminar on Doing History Beyond Discipline, School of Social Sciences, Mahatma Gandhi University, Kottayam, May 16-17, 2008.

# K.P. Rao

Paper presented: "Megalithic Culture in India", International Symposium on Megalithic Culture (Dolmen) in Korea, Domlmen Research Centre of Northeast Asia, Hwasungun, Jeollanam-do, South Korea, December 7, 2007.

# **Rekha Pande**

- 1. Paper presented: "Globalization, Digital Economy and the developing world, Gender, identities and Information Technology in India," 49th Annual Convention, San Francisco, California, USA, March 26-29, 2008.
- 2. Invited lecture: "Globalization and development of IT industry in India", Academic Staff College, Orientation Course, Maulana Azad National Urdu University, Hyderabad, April 4. 2007.
- 3. Invited lecture: "Women's Empowerment through education", Mahila Samakhya Programme, Ranchi, Jharkhand, September 14, 2007.
- 4. Invited lecture: "Hinduism - a philosophical and historical perspective", Henry Martin Institution, September 28, 2007.
- 5. Invited lecture: "Supreme Court Judgment with regards to Sexual harassment", National Institute of Public Cooperation and Development, NIPPCCD, Bangalore, November 26, 2007.

# M.N. Rajesh

- Paper presented: "Bonpo and Domari: Recovering their histories", Memorial Seminar on DD Kosambi, Kolkotta, November, 2007.
- Paper presented: "Tibetan Struggle, Internet and the Relevance of Gandhi", Seminar 2. on India After the Mahatma, S D Shah College, Mumbai, March, 2008.

# Anindita Mukhopadhyay

- 1. Paper presented: "Androgyny: New Possibilities and New Configurations in a Gendered World", National Seminar on Humanities in the Present Context, School of Humanities, University of Hyderabad and Assam University, Silchar, October 29-31, 2007.
- 2. Talk: "The early colonial Indian experiences and Multiculturalism", Refresher course in "Multiculturalism", Maulana Azad National Urdu University, January 9, 2008.

# c) Department of Political Science

#### I. Ramabrahmam

- 1. Paper presented: (with Soumendra Kumar Mohanty) "The Rights Conflict: State & Civil Society Covergence", National Seminar on 'Globalisation, State and Human Rights', Department of Human Rights, Sri Venkateswara University, Tirupati, February 10-11, 2007.
- 2. Paper presented: (with Neha Priyadarshini and Poonam) "Rural Governance: The need for Bench Marking best practices", National Seminar 'on Rural Governance in India: Emerging Dynamics', Department of Public Administration, Osmania University, Hyderabad, Hyderabad, March 30-31, 2007.
- 3. Paper presented: (with C.Jeevan Kumar) "Inclusive Governance: RTI & Civil Society", International Seminar on 'Public Affairs and Governance', University of Madras, January 24-25, 2008.

#### G. Sudarshanam

- 1. Paper presented: "Grassroots Democracy: The Working of Panchayati Raj Institutions in Andhra Pradesh", National Seminar on 'Rural Governance in India: Emerging Dynamics", Dept. of Public Administration (Osmania University), PG College, Secbd., March 30-31, 2007.
- 2. Paper presented: "Decentralised Governance in Andhra Pradesh", International Conference on 'Local Governance and Public Policy: An India China Interaction', Department of East Asian Studies, University of Delhi and Institute of Chinese Studies, CSDS, Delhi, October 15-16, 2007.

# **Jyotirmaya Sharma**

- 1. Paper presented: "Those Days: An Indian Writer in Prague", 21st European Conference on 'Asia Encounters the Occident: Dialogue of the Future', March 6-9, 2008.
- Paper presented: "Melting the Cosmos: An Introduction to Classical Indian Music", 21st European Conference on 'Asia Encounters the Occident: Dialogue of the Future', March 6-9, 2008.

# K.C. Suri

1. Paper presented: "Voting Behaviour and Political Leadership in India", International Seminar on 'Constructing a Constituency/Producing a Leader in South Asia', University of Oslo, Oslo, Norway, December 1-3, 2006.

# Manjari Katju

1. Paper presented: "Does Secularism in India Have a Future?", International Seminar on 'Politics and Religion in India', University of Cambridge and India International Centre, India International Centre, New Delhi, February 19-20, 2007.

# **Sujit Lahiry**

- 1. Paper presented: "Politics of Globalization: Convergence and Divergence between Gandhi and Marx", Satyagraha Centenary International Conference 'Globalization of the Gandhian Way: Sociology, Politics and Science of Satyagraha between 1906 and 2006', Centre for the Study of Social Systems (CSSS), School of Social Sciences, JNU, New Delhi, November 13-16, 2007.
- 2. Paper presented: "Rajni Kothari's Ideas of Freedom: 'Rethinking' State, Democracy, Development and 'New' Social Movements", All India national Seminar on Indian Ideas of Freedom, UGC-SAP, Department of Political Science Punjab University, Chandigarh, February 21-23, 2008.
- 3. Paper presented: "Terrorism, Islamic Fundamentalism and Its Implications on Democracy and Human Rights", International Seminar on Changing Threat Perceptions in a Globalizing World with Special Reference to India, organized by UGC-SAP, Department of Political Science, School of Social Sciences, University of Hyderabad, Hyderabad, March 3-4, 2008.

# **Naushad Sulaiman**

- 1. Paper presented: "Is Gandhi's way of Satyagraha relevant in the Violent World of Today?", National Seminar on Gandhi, Globalisation and Change, Jawaharlal Nehru University, New Delhi, November 13-16, 2007.
- 2. Paper presented: "Lessons to be learnt from the Tsunami of 2004", National Seminar on Social Science Perspectives of Tsunami, Jawaharlal Nehru University, New Delhi, January 14-15, 2008.

# d) Department of Sociology

# E. Haribabu

- Paper presented: "Technology and Social Exclusion", National Seminar on Social Exclusion, Centre for the Study of Social Exclusion and Inclusive Policy, Maulana Azaad National Urdu University, Hyderabad, August 14, 2007.
- 2. Paper presented: "Marker-Assisted Selection Technology: Knowledge production and policy Aspects", Training Programme for Plant Breeders, Barwale Foundation, Hyderabad, August 21, 2007.

# Sasheej Hegde

- 1. Special Invitee: Workshop on 'Strategies for Data Analysis', KAF CSDS Youth Study, Centre for the Study of Developing Societies (CSDS), Delhi, July 16, 2007.
- Paper presented: "Swaraj", Tribute to 'Professor Ramachandra Gandhi: Celebrating a Life and Ideas', School of Humanities and School of Social Sciences, University of Hyderabad, July 20, 2007.
- 3. Participated: National Seminar on 'Histories, Cultures, Politics: Islam, Muslims in South India', Anveshi Research Centre for Women's studies, ICSSR Conference Hall, Osmania University, Hyderabad, August 17-18, 2007.
- 4. Participated: National Seminar on 'Modernity and Democracy: Legacies and Future of Enlightenment', Alam Khundmiri Foundation and Centre for European Studies, English and Foreign Languages University, Hyderabad, January 10-12, 2008.

# Vinod K. Jairath

 Participated: National Seminar on 'Field Studies in the Sociology of Education in India', Department of Education in Social Sciences and Humanities, National Council of Educational Research and Training (NCERT), New Delhi, November 22-24, 2007.

#### N. Purendra Prasad

- 1. Lecture: "Agrarian Relations and Change in Rural India", Participants of the International Faculty Development Seminar on 'A Cross-Disciplinary Look at Today's India', University of Hyderabad, August 2, 2007.
- 2. Keynote address: "Unraveling Knowledge Management: Intersecting Paradigms", Workshop on Knowledge Management in Rural Development Spectrum, National Institute of Rural Development (NIRD), August 20, 2007.
- 3. Lecture: "Approaches to Social Exclusion Reflections from within Sociology and Social Anthropology", National Workshop on 'Studying Social Exclusion: Directions for the programme of Studies', Maulana Azad National Urdu University, Hyderabad, March 25-26, 2008.

# Ajailiu Niumai

- 1. Paper presented: "Religion in the Liangmai Naga Society", National Seminar on 'Personal Narratives of Dalits and their Religion', Department of English, University of Hyderabad, Hyderabad, October 16-18, 2007.
- 2. Paper presented: "Indian Diaspora Philanthropy: A Sociological Perspective", XXXIII All India Sociological Conference, Karnatak University, Dharwad, November 29-December 1, 2007.

# G. Nagaraju

- 1. Invited lecture: "Locating Dalits in Indian education: A Historical Perspective", State Conference of the Ambedkar Students Federation, Hyderabad, August 10, 2007.
- 2. Paper presented: "Religion as emancipatory identity: Dalits and Christianity in A. P.", National Seminar on 'Personal Narratives of Dalits and their Religion(s)', Department of English, University of Hyderabad- Hyderabad, October 18-20, 2007.
- 3. Paper presented: "Rethinking Digital divide: The Social Economy of Technology", XXXIII All India Sociological Conference, Karnatak University, Dharwad, November 29-December 1, 2007.

# C. Raghav Reddy

- Paper presented: "Issues of Students with Disability in Higher Education", National Seminar on 'Critical Disability Studies', Schools of Humanities, Social Sciences and S. N. School of Performing Arts, Fine Arts and Communication, University of Hyderabad with Swadhikaar, NGO, Hyderabad., November 12-13, 2007.
- 2. Paper presented: "Technology Transfer Strategies in the Assorted Farming Situations: A Sociological Understanding of Differential Implications", XXXIII All India Sociological Conference, Karnatak University, Dharwad, November 29-December 1, 2007.

# e) Department of Anthropology

#### K. K. Misra

- 1. Paper presented: "Indigenous Knowledge in a Globalised World: Rethinking Concepts and Methods", International Conference on Anthropology in India Today: Post-modernism and Globalism in Perspective, Department of Anthropology, Utkal University, Bhubaneswar, December 16-19, 2007.
- 2. Resource person: "International Workshop on Anthropological Concepts and Methods", The Wenner-Gren Foundation, USA and Department of Political Science, University of Kerala, Thiruvananthapuram, March 7-9, 2008.

#### N. Sudhakar Rao

- 1. Paper presented: (with V. Srinivas and Ch.Vijayarao) "Jhanda Panduga Festival of Mannewarlu", 3rd Indian Anthropological Inter-Congress on Man and Development: The South Asian Perspective, Department of Anthropology, Panjab University, Chandigarh, February 21-23, 2008.
- 2. Paper presented: (with Dr. D.J. Narendra Bondla, Senior Programme Officer, Adavasi Initiative, Centre for World Solidarity, Secunderabad), "Tribal Resistance Against the Construction of Polavaram Dam", National Seminar on Bio-Cultural Perspectives on Utilization of Resources in Tribal Areas, Department of Anthropology, Andhra University, Visakhapatnam March 1-2, 2008.

#### R. Siva Prasad

- Paper presented: (with Vinay Tripathi and Alok Pandey) "How sensitive are the development programmes to culture-nature relationship?" Third Indian Anthropological Congress, 2007 of Indian National Confederation and Academy of Anthropologists (INCAA) on Man and Environment: The South Asian Perspective, Department of Anthropology, University of Punjab, Chandigarh, February 21-23, 2008.
- 2. Resource person: "Exploring the Oasis of Traditional Knowledge", National Symposium on Tangible and Intangible Cultural Heritage of India (Traditional Knowledge), Anthropological Survey of India, Ministry of Culture, Kolkata, August 6, 2007 (2007a).
- 3. Paper presented: (with Alok Pandey) "Changing Livelihoods: The Burden of Pastoralists Shifting to Agriculture", under the Sub-Theme 1: Globalisation Panel 2: ABS: Addressing the livelihood concerns of the farming communities? 10<sup>th</sup> Sustainable Development Conference, under the auspices of SDPI, Islamabad, Pakistan, (being published by SDPI, Islamabad), 2007, (2007b).
- 4. Lead lecture: "Livelihood Diversification: Is it a Response or Adaptation of the Poor to the Vagaries of Nature?", UGC sponsored National Seminar on Geo-Ecological Interventions in Drought Prone Regions: An Interface between Science and Society, Walchand College of Arts and Science, Solapur, March 23-24, 2007 (2007c).

# B. V. Sharma

- 1. Paper presented: "A Note on Cognitive Understanding of Illness among the Gonds of Andhra Pradesh, India", 3<sup>rd</sup> Inter Congress of INCAA, Punjab University, Chandigarah, February 21-23, 2008.
- 2. Paper presented: "Rural Medical Practitioners: Issues of Practice", Conference hosted by SIMA, Mysore, November 28-30, 2007.
- 3. Paper presented: (with Ms. Akhano) "Socio-cultural dimensions of food: Observations among the Angami Naga", Conference hosted by SIMA, Mysore, November 28-30, 2007.
- 4. Paper presented: (with Ms. Udita Rati) "Disability among the Scheduled Tribes: Observations for policy towards the disabled", Conference hosted by SIMA, Mysore, November 28-30, 2007.
- 5. Paper presented: (with P. Kalyan Reddy) "Emerging scope of Medical Anthropology in India: options and opportunities", Conference hosted by SIMA, Mysore, November 28-30, 2007.
- 6. Paper presented: (with N. Srinivasu) "Health status and health care among the Chenchus", Conference hosted by SIMA, Mysore, November 28-30, 2007.
- 7. Paper presented: "Health and Sanitation among the Chenchu", National Seminar on Tribal Medicinal System and Contemporary Relevance, MGNIRSA, Hyderabad, April 27-28, 2007.

# f) Centre for Regional Studies

#### Sheela Prasad

1. Paper presented: "Problems of Housing and Land in Hyderabad", Workshop on Greater Hyderabad - Emerging Issues , Andhra Mahila Sabha, Hyderabad, September 29, 2007.

#### D. Sujatha (Post Doctoral Fellow)

- 1. Paper presented: "Worshipping Local Goddesses: A Study on the Protest Religion of the Dalits in Coastal Andhra", National Conference on 'Personal Narratives of Dalits & Religion', University of Hyderabad, October 17, 2007.
- 2. Paper presented: "Dalit Women Representation in Local Governance", Workshop on 'Women and Local Governance in Andhra', Anveshi, Women Studies Research Centre, July, 2007.

# g) Centre for Folk Culture Studies

# Y.A.Sudhakar Reddy

- Lecture: "From Dialectics to Dialogical: Current trends of Research in Folk Culture Studies", Orientation Course, Academic Staff Collage, University of Hyderabad, November 30, 2007.
- 2. Paper presented: "Itinerary Folk Theatrical Performance of Andhra Pradesh: A Structural Study", National Seminar on South Indian Folklore, Department of Tamil, Kerala University, Trivendrum, February 14-15, 2008.
- 3. Paper presented: "New Trends in Folklore Research", National Seminar on Folk Literature-Study Areas, Department of Telugu, University of Hyderabad, February 29-March 1, 2008.

# P.S. Kanaka Durga

1. Paper presented: "Domestic Violence - Reflections in Folk narratives", U.G.C. National Seminar on Folk Literature and Arts - Their Social Relevance, Department of Telugu, S.V. University, Tirupati, February 15-16, 2008.

# h) Centre for study of Indian Diaspora

## **Ajay Kumar Sahoo**

 Paper presented: "Reconstructing Religious and Cultural Identity of Indians in the Diaspora: The Role of Sri Sathya Sai Baba Movement", International Conference on Immigration, Minorities and Multiculturalism in Democracies - Public Conference, Queens University, Montreal, Canada, October 25-27, 2007.

# VII. Sarojini Naidu School of Performing Arts, Fine Arts and Communication

# a) Communication Discipline

#### **B.P. Sanjay**

1. Invited Lecture: "Media Relations and the Police", Sardar Vallabhbhai Patel National Police Academy, Hyderabad, July 4-5, 2007.

#### **Vinod Pavarala**

- 1. Plenary speaker: "Politics of Development Communication", International Conference on Communication for Social Development, Department of Communication, University of Hyderabad, in collaboration with the Centre for Media Studies, New Delhi in Hyderabad, November 1, 2007.
- 2. Paper presented: The Poetics and Politics of Alternative /Community Media, National Roundtable on Aesthetics of Communication, Mudra Institute of Communication Research, Ahmedabad, November 23, 2007.

#### P. Thirumal

- 1. Panelist: "Transformations, Innovations, Seminar on Transformations in the field of General Education, Integration, Autonomy and Vocationalization", International Workshop on General Education in Comparative Perspective Legacies, Centre for the study of Culture and Society, Bangalore, July 21, 2008.
- 2. Lecture: Seminar on Communication Discipline: Critical Perspectives, Mass Communication Research Centre, Jamia Milia Islamia University, Delhi, August 24, 2007.

# E. Sathya Prakash

- 1. Paper presented: "Visual Rendering of Jashua and its Challenges Some Reflections", National Seminar on Translation and Transformation, Department of English, University of Hyderabad and Centre for Indian Languages, Mysore and Sahitya Academy, Delhi, in Hyderabad, October 4-5, 2008.
- 2. Paper presented: "Mediating the Budget Consequences for Development", International Conference on Communication for Social Development, Department of Communication for Social Development and Centre for Media Studies, New Delhi, in Hyderabad, November 1-3, 2007.
- 3. Paper presented: "Telugus in Tamil Cinema", National Seminar on South Indian Cinemas : Culture, Ideology, Resistance, Centre for Comparative Literature and Department of Communication, University of Hyderabad, Hyderabad, February 1-2, 2008.

# b) Theatre Arts

# Rajiv Velicheti

- Paper presented: "Use of Audio-Visual Media in Education", Round-table sponsored by UNESCO, International Conference on Open and Distance Education: Frontiers, Challenges and Strategies, organized by B.R. Ambedkar Open University, Hyderabad, August 23-25, 2007.
- 2. Paper presented: "Where is the West, Guroo", International Theatre Conference, Bangalore University, organized by Indian Society for Theatre Research, January 24-26, 2008.

# **Jolly Puthusserry**

1. Paper presented: "Lovers, Lunatics, Megalomaniacs: A Study On The Stardom of The Contemporary Malayalam Cinema", National Seminar on South Indian Cinemas: Culture, Ideology, Resistance, February 1, 2008.

# VIII. School of Management Studies

#### V. Venkata Ramana

Lecture: "Providing world class Higher Education in India- The Road map Ahead", 16<sup>th</sup>
TANA Conference Program, DC convention Centre, Washington, Washington DC, USA,
July 5-7, 2007.

# S. Mallikharjuna Rao

- Paper presented: (with K. Sekhar Rao) "Reforms in Power Distribution: Lessons from Indian and Canadian Experiences", National Seminar on Managing Global Competitiveness: Canada-India Perspectives, Faculty of Commerce, M S University of Baroda, Baroda, January 17-19, 2008.
- 2. Paper presented: (Co-Author: Lalith Kumar Khurana) "Public-Private Partnership in Infrastructure Development", National Seminar on Managing Global Competitiveness: Canada-India Perspectives, Faculty of Commerce, M S University of Baroda, Baroda, January 17-19, 2008.

# B. Raja Shekhar

- 1. Paper presented: (with Uma Maheshwari Devi) "SCM practices in Indian Engineering Industry", 5<sup>th</sup> AIMS International Conference on Management, Hyderabad, December 27-30, 2007.
- 2. Paper presented: "TQM Practices in Technical Education in India", 5<sup>th</sup> AIMS International Conference on Management, Hyderabad, December 27-30, 2007.
- 3. Paper presented: SC M practices in Indian Engineering Industry in Technology and management: Two pillars of Success", 5<sup>th</sup> AIMS International Conference on Management, Houston, USA, December 27-30, 2007.
- 4. Paper presented: "TQM Practices in Technical Education in India in Technology and Management: Two pillars of Success", 5<sup>th</sup> AIMS International Conference on Management, Houston, USA, December 27-30, 2007.

#### V. Sita

1. Paper presented: "Retail Management- A Research Perspective", School of Management Studies, UOH, Hyderabad, January 10-12, 2008.

# **Mary Jessica**

- 1. Paper presented: One Day Symposium on Project Management Professionals The Road Map Ahead, Pearl city Chapter, PMI, January 18, 2008.
- 2. Paper presented: "Synergies in Mergers and Acquisitions", National Conference on Strategic Alliances: Indian Scenario, RBVRR Women's College, Hyderabad, March 19, 2008.
- 3. Paper presented: (with V. Hephzibah) "Management Education In India : Quality and Productivity Issues, Business Vision, Hyderabad, March, 2008.
- 4. Paper presented: "Role of Channel Financing as a Facilitator of Supply Chain Management", MRS Journal of Management, December, 2007.

#### Chetan Srivastava

- 1. Chaired a session: International Conference on e-Business, IAEB, Vancouver, Canada, April 5-8, 2007.
- 2. Chaired a session and paper presented: Conference on International Academy of Business and Economics(IABE), USA, California, USA at Lasvegas, USA, 14-17 October,2007.

- 3. Chaired a session: 5<sup>th</sup> Supply chain Management and Information Systems, Monash University, Melbourne, Australia, December 9-12, 2007.
- 4. Paper presented: Supply Chain Management Strategies for Competitive Advantage, Ambedkar Institute of Management Studies, Visakhapatnam, July, 2007.
- 5. Paper presented: Retail Supply Chain Challenges and Solutions, Ambedkar Institute of Management Studies, Visakhapatnam, July, 2007.
- 6. Paper presented: "Trends in Marketing", National Seminar on Modern Marketing Practices, AICTE, OUCCBM, Hyderabad, December 15-17, 2007.

# G.V.R.K. Acharyulu

- 1. Paper presented: "Role of Value Chain Strategy in Hospital Supply Chain Performance", AICTE Sponsored National Seminar on Supply Chain Management Strategies for Competitive Advantage, Ambedkar Institute of Management Studies, Visakhapatnam, July 6-7, 2007.
- 2. Paper presented: (with N. Sudhakar) "Emerging Issues in Agri Supply Chain Performance in India", 5<sup>th</sup> AIMS International Conference on Management, ICFAI Business School, Hyderabad, December 27-30, 2007.
- 3. Paper presented: (with Praveen Kumar.G) "Effective Inventory Management in Supply Chain using RFID Technology", 5<sup>th</sup> AIMS International Conference on Management, ICFAI Business School, Hyderabad, December 27-30, 2007.

# IX. Centre for Earth and Space Sciences

#### **K.V. Subbarao**

- 1. Talk: "Deccan basalt Province as a storage reservoir for CO<sub>2</sub> sequestration", International Conference, NGRI, 2007.
- 2. Talk: "Diaster management ", Academic Staff College, University of Hyderabad, 2007.

# A.C. Narayana

- 1. Invited talk: "Hydrodynamics and sediment dynamics of mudbanks of Kerala Implications to coastal zone management", Indo-Japan workshop on coastal engineering problems including tsunami, , IIT Madras, July 2007.
- 2. Paper presented: (research paper) "How good do the sediment deposits serve as the record of paleo-tsunami?", 4<sup>th</sup> Annual Conference of Asia Oceania Geosciences Society, Bangkok, August 2007.
- 3. Invited talk: "Natural Disasters Mitigation and Management", St. Peter's Engineering College, Chennai, October 6, 2007.
- 4. Late Quaternary Paleoclimate: Inferences from Sedimentary and Pollen Records of SW Coast of India. XXI Indian Colloquium on micropaleontology and stratigraphy, BSIP, Lucknow, November 16-17, 2007.

# X. Indira Gandhi Memorial Library

#### M. Koteswara Rao

- 1. Invited lecture: "5 Laws of Dr. S.R. Ranganathan and their Relevance in a Digital library environment", City Central Library, Hyderabad, August 9, 2007.
- 2. Invited lecture: "Scholarship in Transition: towards on-line scholarly communication system" 35th Five Laws Lecture, Sarada Ranganathan Endowment for Library Science, Bangalore, September 27, 2007.

- 3. Invited lecture: "Digital Libraries: from Planning to Utilization" Refresher course-cum Workshop for ANGRAU Library Staff, Acharya N. G. Ranga Agricultural University, Hyderabad, March 5, 2008.
- 4. Invited lecture: "Application of IT in libraries: Building a Digital library with Open source software", National workshop on IT applications in Libraries: Latest trends, V.S. Krishna Memorial Library, Andhra University, Visakhapatnam, 12<sup>th</sup> March 2008.

#### B. Ravi

- 1. Paper presented: "Knowledge management in Rural Development", Workshop on Knowledge Management on Rural Development Spectrum, NIRD, Hyderabad, August 20-22, 2007.
- 2. Invited lecture: "Maintaining the Digital Resources of Agriculture using DSpace open source software", Workshop on Managing Digital Resources in Agriculture using open source software, MANAGE, Hyderabad, February 18-22, 2008.
- 3. Invited lecture: "Creating Institutional repository using DSpace Software", Workshop for Agriculture Kiosks/NGO's, MANAGE, Hyderabad, September 21, 2008.

#### V. Uma

1. Paper presented: (with Yakub Ali ) "Information Technology and Research in Sciences in University of Hyderabad :a Survey", 53<sup>rd</sup> All India Library Conference, Osmania University, Hyderabad, 2007.

#### R. Pommal Rao

1. Paper presented: (with M. Muniya and G. Satyanarayana Reddy) "Intelligence of library staff in the changed scenario: a case study of Indira Gandhi Memorial Library, University of Hyderabad", National Convention on Knowledge, Library and Information Networking (NACLIN) 2007, New Delhi, November 20-23, 2007.

# XI. Advanced Centre of Research in High Energy Materials (ACRHEM)

# S. Mahapatra

- 1. Lecture: "Multistate and Multimode Vibronic Dynamics", DST-DFG Sponsored Indo German Conference on Modeling Chemical and Biological (Re)activity, IICT Hyderabad, September 26-29, 2007.
- 2. "Spectroscopy of Conically Intersecting Molecular Electronic States", Fifth Discussion Meeting on Spectroscopy and Dynamics of Molecules and Clusters, Mahabalipuram, Tamil Nadu, February 22-24, 2008.

# A. K. Chaudhary

- 1. Paper presented: (with A. M. Rudra) "Laser Induced damage threshold in nonlinear crystals", BNRS-DAE National Laser Symposium-08, Baroda, January 16-19, 2008.
- Paper presented: "Tunable laser based optical measurement of Number density, Absorption Cross-section of Methane Gas in Multipass Cell", International Conference on Optics and Laser Applications in Medicine and Environmental Monitoring for Sustainable Development, University of Cape Coast, Ghana, November 19-24, 2007.
- 3. Paper presented: (with M. Mallik, Muzi Ndwandwe & F. Fassasi) "Study of Electric Field Induced Second Harmonic (EFISH) from Au and Ag nano composites", International Workshop on Ion Beam Analysis, University of Hyderabad, Hyderabad, September 23-28, 2007.

4. Paper presented: (with A. Araya & A. Molla) "Development of ellipsometry based technique to measure the R. I. of KTP Crystal plat", ETOP-2007 & Photonics North, Ottawa, Canada, June 3-7, 2007.

# S. Venugopal Rao

- Oral presentation: (with K.C. Vishnubhatla, R. Sai Santosh Kumar, S.N.B. Bhaktha, A. Chiappini, A. Chiasera, J. Laureyns, M. Ferrari, M. Mattarelli, M. Montagna, S. Turrell, D. Narayana Rao) "Micro-Raman mapping of micro-gratings in 'BACCARAT' glass directly written using femtosecond laser", Photonics West, San Jose, California, USA, January 19-26, 2008.
- 2. Oral presentation: (with K.C. Vishnubhatla, R. Sai Santosh Kumar, K. Shiva Prasad, P.S.R. Prasad, D. Narayana Rao) "Inscription and characterization of micro-structures in silicate, FOTURAN™ and tellurite glasses by femtosecond laser direct writing," Photonics West San Jose, California, USA, January 19-26, 2008.
- 3. Poster presentation: (with R.S.S. Kumar, D. Narayana Rao, L. Giribabu) "Nonlinear absorption properties of alkyl phthalocyanines in the femtosecond, nanosecond, and cw regimes", Photonics West San Jose, California, USA, January 19-26, 2008.
- 4. Poster presentation: (A. A. Bettiol, J. A. van Kan, F. Watt) "Waveguides and Microlasers fabricated in Rhodamine B doped SU8 using Proton Beam Writing," International Conference on Ion Beam Analysis, Hyderabad, September 23-28, 2007.
- 5. (with A.A. Bettiol, F. Watt) "Fabrication and characterization of trapezoidal shaped microcavity lasers and channel waveguides in doped SU8 using high energy proton beam", CLEO Pacific-Rim, 2007.

#### P. Prem Kiran

- 1. Oral presentation: "Beam Deflectometry Method for Characterization of Laser-induced Shock Waves", HEMCE-07, Tagore Engineering College, Chennai, 2007.
- 2. Poster presentation: (with M. Venkatesh and Ch.Leela) "Shock Wave Dynamics in Air Using Probe Beam Deflectometry", Seventh DAE-BRNS National Laser Symposium, Vadodara, December 17-20, 2007.
- 3. Poster presentation: (with S. Bagchi, M. K. Bhuyan, M. Krishnamurthy and G. Ravindra Kumar) "Enhanced energetic ion emission from periodically modulated metallic surface under intense femtosecond laser irradiation", Seventh DAE-BRNS National Laser Symposium, Vadodara, December 17-20, 2007.
- 4. Poster presentation: (with S. Siva Rama Krishnan, S. Bagchi and G. Ravindra Kumar) "Focal dynamics of multiple filamentation of intense femtosecond laser pulses in air", at Seventh DAE-BRNS National Laser Symposium, Vadodara, December 17-20, 2007.

### B. Ashok

- Invited lecture series: "Statics & configurations of polymer chains", "Block copolymers and control of morphology by external fields" and "A brief introduction to the dynamics of polymer solutions", Lecture Series on Simulations in Biology and Soft Matter, Centre for Modelling, Simulation & Design, University of Hyderabad, November 26-December 11, 2007.
- 2. Talk: "Vesicle pulling dynamics", National Conference on Nonlinear Systems and Dynamics, NCNSD 2008, Physical Research Laboratory, Ahmedabad, January 3-5, 2008.

## C. S. Sunandana (Associate Faculty Member)

 Moderator: Discussion on Energy Conversion, Euro-India Net Nanotechnology Meeting, Hotel Ashok, New Delhi, sponsored by Dept of Business Economics, University of Delhi, March 1,2007.

- 2. Paper presented: (with Ambati Pulla Rao, et al.) "Growth and Surface Morphology of ion-beam sputtered Ti-Ni thin films", IBA20 Int Conf on Ion Beam Analysis, Hyderabad, September 23-28, 2007.
- 3. Invited lecture: "Does Science and Technology Need a Conscience Keeper?", National Seminar on Humanities in the Present Context, University of Hyderabad, and Assam University, October 29-31, 2007.
- 4. Paper presented: (with Gnanavel, et al.) "Combustion Energy Release Characteristics of Nano Scale Al-WO $_3$  Metastable Intermolecular Composite (MIC)", Bangalore Nano-2007, Bangalore, December 6-7, 2007.
- 5. Paper presented: (with G. S. N. Reddy, et al.) "Crystallization Kinetics of Lithium Phosphate Glasses", DAE Solid State Physics Symposium, Mysore, December 27-31, 2007.
- 6. Paper presented: "EPR of Commercial Talcum Powders", DAE Solid State Physics Symposium, Mysore, December 27-31, 2007.
- 7. Paper presented: (with K Venkateswara Rao, et al.) "Synthesis and Characterization of ZnO Nanoparticles)", DAE Solid State Physics Symposium, Mysore, December 27-31, 2007.
- 8. Paper presented: (with K. Venkateswara Rao, et al.) "Synthesis and Characterization of  $\mathrm{Co_3O_4}$  Nanoparticles", Int. Conf. on Magnetic Materials ICMM-2007, SINP, Kolkata, December 11-16, 2007. (Abstracts Book p.260.)
- 9. Paper presented: (with M. Gnanavel, et al.) "Optics of triangular Mie particles in ultrathin Ag films", Paper-6901-50, OPTO-2008 USA, 2008.
- Invited paper: "Darkness and Light: What do Vedas and Modern Science See?", National Seminar on Sanskrit in Modern Context, Dept of Sanskrit Studies, University of Hyderabad, February 11-13, 2008.
- 11. Paper presented: (with M. Gnanavel) "Substrate dependent Surface Plasmon Resonance and Optics of triangular Mie Particles in ultra thin Ag films", ICONSAT-2008, Chennai, 2008.

# C. R. Rao (Associate Faculty Member)

- 1. Lecture: "Simulation", IEEE Student Workshop, Dept of CIS.
- 2. Lecture: "Role of Ranks", Dept of M&S.
- 3. Presentation: (with S.P. Tewari, Subhanda Rao, A. Apparao, & K. Kavitha) "A Model For Fuel Air Explosive Cloud", AIAA Modeling and Simulation Technologies Conference and Exhibition, August 20-23, 2007.
- 4. Presentation: (with Y.Padmasai, V. Sree Hari Rao and K. Subba Rao) "EEG analysis by Evaluating Performing Index", NCBME-2007.

# K.C. James Raju (Associate Faculty Member)

- 1. Oral presentation: (with Naba Kumar Karan, Marilin Perez, Nishit Murari, Reji Thomas & Ram S. Katiyar) "Tunability and microwave dielectric properties of  $(Pb_x,Sr_{1-x})$  ( $Zr_{0.5},Tio_{.5})O_3$  thin films",  $10^{th}$  International Conference on Advanced Materials (IUMRS-ICAM 2007), IISc Bangalore, October 8-13, 2007.
- 2. Oral presentation: (with K. Sudheendran) "Bulk and thin films of bismuth Zinc niobate for microwave device applications", International Conference on Advanced Materials and Composites, Thiruvanathapuram, October 24-26, 2007.
- 3. Oral presentation: (with M. V. Jacob) "Microwave Characterization of dielectric materials-An overview", International Conference on Advanced Materials and Composites, Thiruvanathapuram, October 24-26, 2007.
- 4. Oral presentation: (with K. Venkata Saravanan and M. Ghanashyam Krishna) "Influence of ex situ annealing on the structural, microstructural and optical properties of BST thin films", NCPM2008, Puducherry, March 19-20, 2008.

# M Ghanashyam Krishna (Associate Faculty Member)

Oral presentation: (with M. S. R. N. Kiran and K. A. Padmanabhan; presented by M. S. R. N. Kiran), Nanomechanical properties of nanocrystalline TiN films on 316LN steel substrates, (International Conference on Advanced processing of novel functional materials, Dresden, Germany, January 23-25, 2008.

# Nirmal K. Viswanathan (Associate Faculty Member)

1. Invited lecture: "Recent Advances in Photo-reactive Polymer Thin Films", National Seminar on Photonic Polymers: Materials, Devices and Applications, BITS, Pilani, April 3-4, 2008.

# XII. Centre for Health Psychology

# **Meera Padhy**

Paper presented: (with G.Padmaja) "Leadership in the Schools and Teacher self efficacy

 An exploration of Theoretical and Research perspectives", National Seminar, S V
 University, Tirupathi, December 30, 2007.

# **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 2007-2008. Particulars of these and other publications are summarized below School-wise / Department-wise.

The entries in this section are listed under the following heads: A-Books, B-Research Papers and C-Book Reviews / Proceedings publications / Mimeographs.

S.No.	School / Department	Number of Publications			
		A	В	C	Total
	Vice-Chancellor	-	6	-	6
I.	School of Mathematics & Computer /				
	Information Sciences				
	a) Department of Mathematics and Statistics	-	23	-	23
	b) Dept. of Computer and Information Sciences	1	27	6	34
II.	School of Physics	-	98	30	128
III.	School of Chemistry	-	116	3	119
IV.	School of Life Sciences				
	a) Department of Biochemistry	2	13	-	15
	b) Department of Plant Sciences	2	44	3	49
	c) Department of Animal Sciences	-	33	2	35
	d) Department of Biotechnology	-	4	-	4
V.	School of Humanities				
	a) Department of English	15	32	34	81
	b) Department of Philosophy	1	8	-	9
	c) Department of Hindi	1	13	4	18
	d) Department of Telugu	18	37	8	63
	e) Department of Urdu	2	21	-	23
	f) Centre for Applied Ling. and Transl. Studies	18	17	10	45
	g) Comparative Literature	-	8	1	9
	h) Department of Sanskrit Studies	1	1	-	2
	i) English Language Teaching Centre	-	2	1	3
VI.	School of Social Sciences				
	a) Department of Economics	-	2	-	2
	b) Department of History	12	11	2	25
	c) Department of Political Science	5	19	7	31
	d) Department of Sociology	1	9	7	17
	e) Department of Anthropology	3	16	-	19
	f) Centre for Regional Studies	-	3	1	4
	g) Centre for Folk Culture Studies	-	3 2	2	5 2
	h) Centre for Diaspora	-	۵	-	۵
VII.	Sarojini Naidu School of Performing Arts,				
	Fine Arts and Communication		~		0
	a) Communication Discipline	4	5	-	9
VIII.	School of Management Studies	5	10	-	15
IX.	University Centre for Earth and Space Sciences	-	10	-	10
X.	ACRHEM	_	54	22	76
XI.	Centre for Health Psychology	1	7	2	10
	<i>c</i> 53	1		۵	
XII.	Library	-	5	-	5
	Total	92	653	145	890

# I. School of Mathematics & Computer / Information Sciences

# a) Department of Mathematics and Statistics

#### V. Kannan

B. 1. (with B.Sankara Rao, I.Subramnia Pillai, S.Niketa Salvi) Polynomials hardly commuting with increasing bijections, Semigroup Forum (2008), 76, 124-132. (published also online: November 2007).

#### T. Amaranath

B.1. (with A.Venkatalaxmi and B.Sri Padmavati) A General Solution of Oseen Equations, Fluid Dynamics Research, Vol.39, 2007, 595-606.

#### R.Tandon

B. 1. (with N.K.Vishnu) Completing an Extension of Tunnell's Theorem, Journal of Number Theory, 128, 2008, 1622-1636.

## M.I. Beg

- B. 1. (with M. Ahsanullah) Concomitant of generalized order statistics in Gumbel's bivariate exponential distribution, Journal of Statistical Theory and Applications, 6, 2007, 118-132.
  - 2. (with M. Ahsanullah) Concomitants of generalized order statistics from Farlie-Gumbel-Morgenstern distributions, Statistical Methodology, 5, 2008, 1-20.
  - 3. (with M. Ahsanullah) On characterizing distributions via regression of functions of generalized order statistics, Statistical Methodology, 5, 2008, 171-176.
  - 4. (with G.Yanev and M.Ahsanullah) Characterizations of Probability Distributions via Bivariate Regression of Record Values, Metrika, 68, 2008, 51-64.

# V. Suresh

B. 1. Quelques questions dapproximation faible pour les tores algbriques (with J.-L. Colliot-Thelene), Annales De L'Institut Fourier, 57, 2007, 273-288.

# **B. Sri Padmavati**

B. 1. (with A.Venkatalaxmi and T.Amaranath) A General Solution of Oseen Equations, Fluid Dynamics Research, Vol.39, 2007, 595-606.

# R. Radha

B. 1. (with V.D.Sharma) Exact solutions of Euler equations of ideal gasdynamics via Lie group Analysis, ZAMP, 19, 2008, 1-10.

#### T.K.S. Moothathu

- B. 1. Stronger forms of sensitivity for dynamical systems, Nonlinearity, 20, 2007, 2115-2126.
  - 2. Orbits of Darboux-like real functions, Real Analysis Exchange, 33(1), 2007, 145-152.

# **B.L.S. Prakasa Rao (Jawaharlal Nehru Chair Professor)**

- B. 1. Instrumental variable estimation for linear stochastic differential equations driven by fractional Brownian motion, Stochastic Analysis and Applications, 25, 2007, 1203-1215.
  - 2. Some stochastic inequalities and stochastic identities, Gujarat Statistical Review, 33, 2006, 3-18.

- 3. (with M. Sreehari) On a limit theorem for sub-additive random sequences of random length, Gujarat Statistical Review, 33, 2006, 65-70.
- 4. On some maximal inequalities for demisubmartingales and N-demisupermartingales, Journal of Inequalities in Pure and Applied Mathematics, 8, Issue 4, article 112, 2007, 17.
- 5. Singularity of fractional Brownian motions with different Hurst indices, Stochastic Analysis and Applications, 26, 2008, 334-337.
- 6. (with Pietro Muliere) Characterizations of some probability distributions using the products of independent random variables, The Journal of Mathematical Sciences, Vol. 3-7, New Series, 2008, 43-52.
- 7. Nonparametric classes of lifetime distributions via binary associative operation, The Journal of Mathematical Sciences, Vol. 3-7, New Series, 2008, 27-42.
- 8. Inequalities for characteristic functions of multidimensional distributions, J. Math. Anal. Appl., 343, 2008, 22-30.
- 9. (with Y.P. Chaubey and Hassan Doosti) Wavelet based estimation of the derivatives of a density with associated variables, International Journal of Pure and Applied Mathematics, 27, 2006, 97-106.
- Parametric estimation for linear stochastic delay differential equations driven by fractional Brownian motion, Random Operators and Stochastic equations, 16, 2008, 27-38.
- 11. On Cramer-Rao type integral inequalities, Calcutta Statistical Association Bulletin, 40, 1991 183-205. Reprinted in "Bayesian Bounds for Parameter Estimation and Nonlinear Filtering/Tracking", Edited by Harry L. Van Trees and Kristine L. Bell, IEEE Press, 2007, 900-922.

## b) Department of Computer and Information Sciences

# **Arun Agarwal**

- B. 1. (with Anuradha and CR Rao) A Novel Approach to Character Recognition, Special issue on Advances in Computing and Optimization Techniques in International Journal of Applied Mathematical Analysis and Applications [ISSN: 0973-3868] (to appear).
  - 2. (with Pradeep Kumar Nalla and Rajeev Wankar) Design of Concurrent Utilities in Jackal: A Software DSM Implementation, S. Rao et al. (Eds.): ICDCN, 2008, LNCS 4904, 2008, 176-181. (© Springer-Verlag Berlin Heidelberg)
  - 3. (with B. Anuradha Srinivas and C. Raghavendra Rao) An Overview of OCR Research in Indian Scripts, IJCSES International Journal of Computer Sciences and Engineering Systems, [ISSN: 0973-4406] (to appear).
  - 4. (with B. Anuradha Srinivas, C. Raghavendra Rao) Rough Sets based Feature Selection in Character Recognition, International Journal of Computational Intelligence, Research & Applications, Serial Publications (to appear).

# Hrushiksha Mohanty

- A. 1. (with Tomasz Janowski) Distributed Computing and Internet Technology, ICDCIT 2007, Lecture Notes on Computer Science Vol. 4882, Springer, 2007.
- B. 1. (with Jitesh Mulchandani, Deepak Chenthati, R.K.Shyamasundar), Modeling Web Services with FSM Modules. ASM, Vol. 1, 200, 100-105.
  - 2. (with P.G.Sapna) Ensuring Consistency in Relational Repository of UML Models. ICIT, Vol. 10, 2007, 217-222.
  - 3. (with G.Satya Reddy) Specification Based Testing of Inheritance: A Framework of a Tool. ICIT, Vol.10, 2007, 237-239.

4. (with Kakarlamudi Prasad, R.K.Shyamasundar) Trust Assesment in Web Services: an Extension to jUDDI, ICEBE Vol.3. 2007, 759-762.

# K. Narayana Murthy

- B. 1. Technology for Telugu Bhasha, Vol 1, No 3, February 2008, 70-95.
  - 2. (with G Bharadwaja Kumar and B B Chaudhuri) Statistical Analysis of Telugu Text Corpora IJDL, Vol 36, No 2, June 2007, 71-99.
- C. 1. (with G. Bharadwaja Kumar) UCSG: A Wide Coverage Shallow Parsing System, Proceedings of IJCNLP-2008, The Third International Joint Conference on Natural Language Processing, Hyderabad, Vol 1, January 7-12, 2008, 72-79.
  - 2. (with Hla Hla Htay) Myanmar Word Segmentation using Syllable level Longest Matching, Proceedings of the IJCNLP-2008 Workshop on Asian Language Resources, Hyderabad, January 11-12, 2008.
  - 3. (with P Srikanth) Named~Entity~Recognition for Telugu, Proceedings of the IJCNLP-2008 Workshop on NERSSEAL (Named Entity Recognition in South and South East Asian Languages), Hyderabad, January 11-12, 2008.
  - 4. UCSG Shallow Parsing Architecture, Proceedings of the IKONE-2007 International Conference on Future of Knowledge Organization in the Networked Environment, Bangalore, September 3-5, 2007, 195-235.
  - (with K Raghuveer) Text Categorization in Indian Languages using Machine Learning Approaches, Proceedings of IICAI-2007 - Third Indian International Conference on Artificial Intelligence, Pune, December 17-19, 2007, 1864-1883.

## **Atul Negi**

- B. 1. (with N. Santosh Arjun) A Filter Parametric Control Approach to Embedding Capacity in Adaptive Steganography, Journal of Information Assurance and Security, Volume 2, Issue 1, March 2007, 36-44.
  - 2. (with Nevadita Chatterjee, Anupama Potluri) A Scalable and Adaptive Clustering Scheme for MANETs, Lecture Notes in Computer Science, 4th International Conference on. Distributed Computing and Internet Technology, Bangalore, Springer, December 17-20, 2007, 73-78.
  - 3. (with Jignesh Dholakia, Archit Yagnik) Wavelet Feature Based Confusion Character Sets for Gujarati Script, Seventh International Conference on Computational Intelligence and Multimedia Applications, Mepco Schlenk Engineering College, Sivakasi, Tamilnadu, IEEE Computer Society Press, December 13-15, 2007, 366-370.
  - 4. (with Wilson Naik Bhukya, Suneel Kumar Kommuru) Masquerade Detection Based Upon GUI User Profiling in Linux Systems, In: I. Cervesato (Ed.): ASIAN 2007, LNCS 4846, Springer-Verlag Berlin Heidelberg 2007, 228–239.
  - (with Vijayakumar Kadappagari) A Feature Partitioning Approach to Subspace Classification IEEE TENCON 2007 Taipei International Convention Center 30 November 2007, Digital Object Identifier: 10.1109/TENCON.2007.4428792.
  - 6. (with Santosh Arjun) An Approach to Self-embedding Document Watermarking Based on LZW Algorithm, IEEE TENCON 2007 Taipei International Convention Center 30 Nov. 2007, Digital Object Identifier: 10.1109/TENCON.2007.4428857.
  - 7. (with Santosh Arjun, Chaithanya Kranthi, Divya Keerthi) An Approach to Adaptive Steganography Based on Matrix Embedding, IEEE TENCON 2007 Taipei International Convention Center, November 30, 2007, Digital Object Identifier: 10.1109/TENCON.2007.4429120.
  - 8. (with Vijay Kumar Kadapa) A Novel Approach to Eigenpalm Features Using Feature-Partitioning Framework, Proceedings International Conference on Machine Vision and its Applications 2007, Tokyo, Japan, May 16-18, 2007, 29-32. ISBN: 978-4-901122-07-8.

# S. Durga Bhavani

B. 1. (with T. Sobha Rani and Raju S. Bapi) Feature Selection using Correlation Fractal Dimension: Issues and Applications in Binary Classification Problems, Applied Soft Computing, 8 (1), Elsevier Press, 2008, 555-563.

#### T. Sobha Rani

- B. 1. (with S.Durga Bhavani and S. Bapi Raju) Feature Selection Using Correlation Fractal Dimension: Issues and Applications in Binary Classification Problems, Applied Soft Computing, 8, 555-563, 2008.
- C. 1. (with S. Bapi Raju) Promoter recognition through wavelets, The 2008 International Conference on Bioinformatics and Computational Biology (Accepted). To be held in Las Vegas, U.S.A., July 14-July 17, 2008.

#### B. L. Deekshatulu

B. 1. (with Sastry) et.al, A modified Gabor function for CBIR, Pattern Recognition Letters, Vol. 28:2, 2007, 293-300.

#### **Alok Singh**

- B. 1. (with Ashok K. Gupta) Two Heuristics for the One-Dimensional Bin-Packing Problem, OR Spectrum 29, Springer-Verlag, October 2007, 765-781.
  - 2. (with Ashok K. Gupta) Improved Heuristics for the Bounded-Diameter Minimum Spanning-Tree Problem. Soft Computing 11, Springer-Verlag, August 2007, 911-921.
  - 3. (with Anurag Singh Baghel) A Hybrid Evolutionary Approach to the Quadratic Knapsack Problem, Proceedings of the 3<sup>rd</sup> Indian International Conference on Artificial Intelligence (IICAI-07), Pune, December 17-19, 2007, 200-209.
  - 4. (with Ashok K. Gupta) Perturbation Based Local Search for the Degree-Constrained Minimum Spanning-Tree Problem, Proceedings of the 3<sup>rd</sup> Indian International Conference on Artificial Intelligence (IICAI-07), Pune, December 17-19, 2007, 210-219.
  - 5. (with Marc Sevaux and Kenneth Sörensen) Min-Cost Electronic Design using Tabu Search, Proceedings of the Seventh Metaheuristics International Conference (MIC 2007), 95.1-95.2, Montreal, Canada, June 2007, 25-29.
  - 6. (with Anurag Singh Baghel) A New Grouping Genetic Algorithm for the Quadratic Multiple Knapsack Problem, Proceedings of the Seventh European Conference on Evolutionary Computation in Combinatorial Optimization (EvoCOP 2007), LNCS 4446, 210-218, Valencia, Spain, April 11-13, 2007.

# II. School of Physics

# A. P. Pathak

- B. 1. A Monte Carlo Study of Energy Deposition by Heavy Charged Particles in Sub Cellular Volumes (with D. Emfietzoglou et al) Radiation Protection Dosimetry 126, 2007, 457.
  - 2. The electronic stopping power of liquid water for protons down to the Bragg peak (with D Emfietzoglou and H Nikjoo) Radiation Protection Dosimetry 126, 2007, 97.
  - 3. A Monte Carlo study of Energy Deposition at the Sub-cellular Level for Application to Targeted Radionuclide Therapy with Low Energy Electron Emitters (with D. Emfietzoglou et al) Nucl Inst Methods B 256, 2007, 547.
  - 4. Surface Modification of InGaAs/GaAs Heterostructures by Swift Heavy Ion Irradiation (with S Dhamodaran etal) Nucl Inst Methods B 257, 2007, 301.
  - 5. A comparison of Secondary Electron Spectra from Proton Impact Ionization on Water in

- the Liquid and Solid phases (with D. Emfietzoglou et al.) Nucl Inst Methods B 257, 2007, 609.
- 6. Structural studies of Ge nanocrystals embedded in SiO2 (with N Srinivas Rao etal) Nucl Inst Methods B 264, 2007, 249.
- 7. Swift heavy ion irradiated InGaAs/InP multi quantum wells: Band-structure, interface and surface modifications (with S Dhamodaran etal ) Nucl Inst Methods B 266, 2008, 583.
- 8. Ohmic contacts to pseudomorphic HEMTs with low contact resistance due to enhanced Ge penetration through AlGaAs layers (with G Sai Sarvanan et al ) Semiconductor Science and Technology 23 025019, 2008.
- 9. Study of GaAs and GaN based heterostructure Surfaces and Interfaces using ion beams and other complementary techniques (with N Sathish etal) Vacuum 82, 2008, 911.
- C. 1. High Resolution XRD Studies of Ion Beam Irradiated InGaAs/InP Multi Quantum Wells (with S Dhamodaran et al) Proceedings of MRS spring meeting Symposium GG Ion Beam Based NanoFabrication SFO USA 9-13 April 2007. Published in MRS Symp. Proc. Vol.1020, 2007, 1020- GG07-24.
  - 2. Reliability Studies of Au Ge/Ni/Au Ohmic Contacts to MESFETs by accelerated Thermal Aging Tests (with G Sai Sarvanan etal ) IWPSD 2007 (IIT Mumbai), 46.

# S. N. Kaul

- B. 1. Chapter titled Phase Transitions and Finite Temperature Magnetism: Experiment and Analysis, Handbook of Magnetism and Advanced Magnetic Materials, Volume 1, 'Fundamentals and Theory', edited by H. Kronmüller and S. Parkin, John Wiley & Sons, England, 2007, 305-333.
  - 2. (with G. A. Basheed and A. Michels) Resonant microwave absorption determination of characteristic magnetic length in magnetic-field-annealed Vitroperm, Applied Physics Letters 91, 2007, 033105-1 033105-3.
  - 3. (with G. A. Basheed) Structural and Mössbauer effect investigations of amorphous FeCuNbSiB alloys nanocrystallized (VITROPERM) in magnetic field. Journal of Nanoscience and Nanotechnology 8, 2008, 2436 2441.
  - 4. (with P. K. Mukhopadhyay). Dynamic elastic properties and magnetic susceptibility across the austenite-martensite transformation in site-disordered ferromagnetic Ni-Fe-Al alloy. Applied Physics Letters 92, 2008, 101924-1 101924-3.
  - 5. (with A. C. Abhyankar, B. Annie D'Santhoshini and A. K. Nigam). Effect of site disorder on martensitic transformation in ferromagnetic  $\mathrm{Ni}_{55}\mathrm{Fe}_{20}\mathrm{Al}_{25}$  alloy as inferred from magnetic and magneto-transport measurements. Advanced Materials Research 52, 2008, 77 84.
  - 6. (with B. Rajini Kanth and P. K. Mukhopadhyay). Effect of stress relaxation on quenched NiFeAl ferromagnetic shape memory alloy. Advanced Material Research 52, 2008, 129 133.

# Vipin Srivastava

B. 1. (with D. J. Parker and S. F. Edwards) The nervous system might 'orthogonalize' to discriminate, J. Theor. Biology, 253, 2008, 514 - 517.

# C. Bansal

- B. 1. (with G. Partahsarathy, R. Srinivasan, G.D. Mukherjee and Ashok Chatterjee) Thermal Expansion Study of Uvarovite rich Garnet, International Journal of Modern Physics B 21, 2007, 1915-1922.
- C. 1. (with A. K. Mishra and H. Hahn) Electrochemically induced surface charge effect on the properties of nanoporous Au-Fe alloys, Proc. DPG Berlin Meeting , MM 4.1, 2008.

#### S. Chaturvedi

- B. 1. (with V. Gupta and G. Sanchez-Colon) Implications of measured properties of the mixing matrix on mass matrices, Mod. Phys. Lett. A 22, 2007, 2463-2470.
  - 2. (with E. Ercolessi, G. Marmo, N. Mukunda, R. Simon) Ray Space Riccati evolution and geometric phases for N-level quantum systems Pramana, 69, 2007, 317-327.
  - 3. (with D. M. Appleby and I. Bengtsson) Spectra of Phase point operators in odd Prime dimensions and the extended Clifford group J. Math. Phys. 49, 012102, 2008, 1-20.
  - 4. (with G. Marmo, N. Mukunda and R. Simon) Schwinger representation of the Symmetric group: ~Two explicit constructions of the Carrier Space, Physics Letters A 372, 2008, 3763-3767.
- C. 1. Sampling theorem and coherent state systems, Optics and Spectroscopy (Russia), 103, 2007, 405-410.
  - 2. (with A. Avella F. Mancini, G. Scelza) Entanglement properties and phase diagram of the two orbital Hubbard model Acta Physica Polonica, 113, 2008, 417-420.

#### C.S. Sunandana

- B. 1. (with Y Sundarayya, and K C Kumara Swamy). Oxalate-based non-aqueous sol-gel synthesis of phase-pure submicron LiFePO<sub>4</sub>Materials Research Bulletin, 42, 2007, 1942-1948.
  - 2. (with D.B. Mohan, and V Sivaji Reddy). AgI nanostructure development in sputter-disordered and Al-doped Ag films probed by XRD,SEM,optical absorption and photoluminescence, Applied Physics A 86, 2007, 73-82.
  - 3. (with D Bharathi Mohan, and K Sreejith). Surface plasmon-exciton transition in ultrathin silver and silver iodide films, Applied Physics(B) 89, 2007, 59-63.
  - 4. (with M. N. V. Ramesh, and Y Sundarayya). Reactively RF Sputtered AgO<sub>x</sub> Thin Films: Phase Evolution and Phase Stability Modern Physics Letters B 21, 2007, 1933-1944.
  - 5. Nanomaterials for Hydrogen Storage, (Invited Article) C S Sunandana, Resonance, May 2007, 31-36.
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  - 3. Peat Deposits of West Coast of India: Implications for Environmental and Climate changes during Late Quaternary, Journal of Coastal Research, SI 50, 2007, 683-687.
  - 4. (with Priju, C.P.) Heavy and trace metals in Vembanad Lake (lagoon) sediments, SW coast of India: An Assessment of Metal Pollution, International Journal of Envrionmental Research, v. 1(4), 2007, 280-289.
  - 5. (with Valdiya, K.S.) River Response to neotectonics in central and southern Kerala, India, Journal Geological Society of India. v.70, 2007, 427-433.
  - 6. (with Tatavarti, R., Shinu, N. and Subeer, A.) Tsunami of December 2004 on southwest coast of India: post-tsunami geomorphic and sediment characteristics. Marine Geology. v.242, 155-168. doi:10.1016/j.margeo.2007.03.012.

# S. Srilakshmi

B. 1. (with Tiwari, R.K.) Are the northeast and western Himalayan earthquake dynamics better 'organised' than central Himalaya: An artificial neural network approach. Geofisica International, V. 46, 2007, 63-73.

# X. Advanced Centre of Research in High Energy Materials (ACRHEM)

#### S. Mahapatra

B. 1. (with T.K. Roy, S. Ghanta, T. Mondal, B. Saritha and M. Durga Prasad) Conformational preferences of monosubstituted cyclohydronitrogens: a theoretical study, J.Mol. Str.(Theochem) 822, 2007, 145-150.

- 2. (with Z. Lan, A. Dupays, V. Vallet and W. Domcke) Photoinduced multi-mode quantum dynamics of pyrrole at the  $^1\delta 6^*$   $S_0$  conical intersections, J. Photochemistry and Photobiology A 190, 2007, 161-168.
- 3. (with S. Ghosal and B. J. Rao) Reactive chemical dynamics through conical intersections, J. Chem. Sci., 119, 2007, 401-407.
- 4. (with W. Eisfels and H. Köppel) Effects of multimode Jahn-Teller coupling on the photodetachment spectrum of nitrate anion (NO<sub>3</sub>-), Chem. Phys. Lett. 441, 2007, 7-15.
- 5. (with T. K. Roy, S. Ghanta, T. Mondal, B. Saritha and M. Durga Prasad) Conformational preferences of mono substituted cyclhydronitrogens: A Theoretical study, J. Mol. Sturct. (THEOCHEM.) 822, 2007, 145-150.
- 6. (with B. J. Rao) On the electronic non-adiabatic effects in the  $H+H_2$  reaction dynamics, Indian J. Phys., 81 (10), 2007, 1003-1021.
- 7. (with B. J. Rao) Quantum wavepacket dynamics of  $N(^2D)$ +  $H_2$  reaction, J. Chem. Phys. 127, 2007, 2443071-11.
- 8. (with V. S. Reddy) Photostability of electronically excited polyacenes: a case study of vibronic coupling in the naphthalene radical action, J. Chem. Phys. 128, 2008, 0911041-4.

#### A. K. Chaudhary

- B. 1. (with A.Y. Fasasi, M. Maaza, Ch. Theron, P. Neethling & A. Lietch) Nonlinear absorption and second harmonic imaging of Zn-baTiO3 thin film prepared by laser ablation, Journal of Thin Soild Films 516, 2008, 6233 (available online December 14, 2007).
  - 2. (with A. M. Rudra, P. Kumbhakar and G. C. Bhar) Generation of Coherent Tunable Deep UV radiation for Detection and Absorption Studies of Explosives RDX and TNT. Journal of Applied Spectroscopy 74 (4), 2007, 516.

#### S. Venugopal Rao

- B. 1. (with G.V. Prakash, K. Pradeesh, A. Kumar, M. L. Markham & J. J. Baumberg) "Fabrication and optoelectronic characterization of ZnO photonic structures", Materials Letters 62 (8-9), 2008, 1183-1186.
  - 2. (with R. S. S. Kumar, L. Giribabu & D. Narayana Rao) "Femtosecond and nanosecond nonlinear optical properties of alklyphthalocyanines studied using Z-scan", Chem. Phys.Lett. 447, 2007, 274-278.
  - 3. (with S. J. Mathews, S. Chaitanya Kumar, and L. Giribabu) "Large third order nonlinear optical and optical limiting properties of symmetric and unsymmetrical phthalocyanines studied using Z-scan", Optics Communications, 280(1), 2007, 206-212.
  - 4. (with S.J. Mathews, S. Chaitanya Kumar, and L. Giribabu) "Nonlinear optical and optical limiting properties of phthalocyanines in solution and thin films of PMMA studied using a low power He-Ne laser," Materials Letters, 61(22), 2007, 4426-4431.
  - (with K. C. Vishnubhatla, R. Sai Santosh Kumar, S. N. B. Bhaktha, A. Chiappini, A. Chiasera, J. Laureyns, M. Ferrari, M. Mattarelli, M. Montagna, S. Turrell & D. Narayana Rao) "Micro-Raman mapping of micro-gratings in 'BACCARAT' glass directly written using femtosecond laser," Proc. SPIE 6881, 2008, 688114-1 to 688114-10.
  - 6. (with K. C. Vishnubhatla, R. Sai Santosh Kumar, K. Shiva Prasad, P. S. R. Prasad & D. Narayana Rao) "Inscription and characterization of micro-structures in silicate, FOTURAN™ and tellurite glasses by femtosecond laser direct writing", Proc. SPIE 6881, 2008, 688113-1 to 688113-10.
  - 7. (with R. S. S. Kumar, D. Narayana Rao & L. Giribabu) "Nonlinear absorption properties of alkyl phthalocyanines in the femtosecond, nanosecond, and cw regimes" Proc. SPIE 6875, 2008, 68751D-1 to 68751D-12.
- C. 1. (with K.C. Vishnubhatla, R. Sai Santosh Kumar, S.N.B. Bhaktha, A. Chiappini, A. Chiasera, J. Laureyns, M. Ferrari, M. Mattarelli, M. Montagna, S. Turrell, D. Narayana

- Rao) "Micro-structures in 'BACCARAT' glass written using femtosecond laser," Proc. National Laser Symposium 2007.
- 2. (with K.C. Vishnubhatla, R. Sai Santosh Kumar, K. Shiva Prasad, P.S.R. Prasad, D. Narayana Rao) "Inscription and characterization of micro-structures in silicate, FOTURAN™ and tellurite glasses by femtosecond laser direct writing," Proc. National Laser Symposium 2007.
- (with R.S.S. Kumar, D. Narayana Rao, L. Giribabu) "Nonlinear absorption and optical limiting studies of alkyl phthalocyanines studied with nanosecond excitation" Proc. National Laser Symposium, 2007.
- 4. (with N. Venkatram, D. Narayana Rao, L. Giribabu) "Femtosecond nonlinear optical properties of alkoxy phthalocyanines using Z-Scan technique," Proc. National Laser Symposium 2007.
- (with N. Venkatram, D. Narayana Rao, L. Giribabu) "Ultrafast nonlinear optical properties of alkyl phthalocyanine nanoparticles using Z-Scan technique," Proc. National Laser Symposium 2007.

#### P. Prem Kiran

- B. 1. (with Amit D. Lad, Deepak More, G. Ravindra Kumar and S. Mahamuni), "Two-photon absorption in ZnSe and ZnSe/ZnS core/shell quantum structures," Appl. Phys. Lett. 92, 2008, 043126 1-3.
  - 2. (with S. Bagchi, M. K. Bhuyan, S. Bose, P. Ayyub, M. Krishnamurthy and G. Ravindra Kumar) "Fast ion beam from intense, femtosecond laser irradiated nanostructured surfaces", Applied Physics B 88, 2007, 167-173.

#### **B.** Ashok

- C. 1. (with G. Ananthakrishna) "Dynamics of vesicle pulling", Proceedings of the Fourth National Conference on Nonlinear Systems & Dynamics (NCNSD - 2008), Physical Research Laboratory, Ahmedabad, January 3-5, 2008.
  - (with Nishant Malik and J. Balakrishnan) "Noise-induced synchronous activity in coupled theta neurons", Proceedings of the Fourth National Conference on Nonlinear Systems & Dynamics (NCNSD - 2008), Physical Research Laboratory, Ahmedabad, January 3-5, 2008.

# C. S. Sunandana (Associate Faculty Member)

- B. 1. (with Y. Sundarayya, and K. C. Kumara Swamy) Oxalate-based non-aqueous sol-gel synthesis of phase-pure submicron LiFePO $_4$ , Materials Research Bulletin 42, 2007, 1942-1948.
  - 2. (with D. B. Mohan, and V Sivaji Reddy). AgI nanostructure development in sputter-disordered and Al-doped Ag films probed by XRD,SEM,optical absorption and photoluminescence, Applied Physics A 86, 2007, 73-82.
  - 3. (with D. Bharathi Mohan, and K Sreejith). Surface plasmon-exciton transition in ultrathin silver and silver iodide films, Applied Physics B 89, 2007, 59-63.
  - 4. (with M. N. V. Ramesh, and Y Sundarayya) Reactively RF Sputtered  ${\rm AgO_x}$  Thin Films: Phase Evolution and Phase Stability, Modern Physics Letters B 21, 2007, 1933-1944.
  - 5. (Invited Article) Nanomaterials for Hydrogen Storage, Resonance, May 2007, 31-36.
  - 6. (with D. Bharathi Mohan and Anu Philip) Iodization of antimony thin films: XRD, SEM and optical studies of nanostructured SbI<sub>2</sub>, Vacuum 82, 2008, 561-565.
  - 7. (with K. Venkateswara Rao) Structure and microstructure of combustion synthesized MgO nanoplarticles and nanocrystalline MgO thin films synthesized by solution growth route, J. Materials Science 43, 2008, 146-154.
  - 8. (with K Venkateswara Rao). XRD, Microstructure and EPR Susceptibility

- characterization of combustion-synthesized nanoscale  $Mg_{1-x}Ni_xO$  Solid solutions, J Physics and Chemistry of Solids 69, 2008, 87-96.
- 9. Contemporary issues in glass science, Indian J Pure and Applied Physics 46, 2008, 7-11.
- C. 1. (with K. V. Rao) Synthesis and Characterization of Co<sub>3</sub>O<sub>4</sub> Nanoparticles, Magnetic Materials, AIP Conference Proceedings 1003, 2008, 97-100.

#### C. R. Rao (Associate Faculty Member)

- B. 1. (with J. Umakant, K. Sudhakar & P. M. Mujumdar) Ranking Based Uncertainty Quantification for a Multifidelity Design Approach, Journal of Aircraft 44, 2007, 410-419
  - 2. (with Bhadra Mani, P. Anantha Lakshmi, Asima Pradhan and Prasanta K. Panigrahi) Wavelet Based Classification for Cancer Diagnosis, Engineering Letters 14, 2007, 4. (Advance online publication: May 16, 2007)
  - 3. (with G. Ganesan, D. Latha) Reduct Generation in Information Systems, Engineering Letters 14, EL\_14\_2\_4. (Advance online publication: May 16, 2007)
  - 4. (with V. Sree Krishna Chaitanya) Digital signal display board design: A knowledge based study, Chaos, Solitons and Fractals 32, 2007, 1945-1963.
  - 5. (with K. Venkateswara Rao, V. Kamakshi Prasad) Digital Image compression using data Association. International Journal: Mathematical Manuscripts 1, 2007, 1-9.
  - 6. (with K. Venkateswara Rao and V. Kamaskshi Prasad) Projective Geometry Tool for Canonical Cover. ICFI 1, 2007, 71-75.
  - 7. (with Ganesan, Latha) Generalized Fuzzy Rough Sets in Fuzzy Decision Tables, IJAMAA 2 (1-2), 1997, 47-55.
  - 8. (with Ramadevi Yellasiri & Vivekchan Reddy) Decision tree induction using rough set theory Comparative study. Journal of Theoretical and Applied Information Technology 3, 2007, 110-114.
  - 9. (with Y. Padmasai, K. SubbaRao, S. Sita Jayalakshmi and M.D. Koteshwar Rao) EEG Analysis using Non-linear Association Measures, IETE 54, 2007, 73-80.
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  - 11. (with Omer, Lakshmi Raja Mani) A Non-dominated Ranked Genetic Algorithm for Solving Multi-objective Optimization Problems: NRGA, JATIT 4, 2008, 61-68.
- C. 1. (with A Nagaraju, S Ramachandram) Routing in Mobile Ad-hoc Networks by Applying Heuristic Techniques to Reduce Broadcast, 2007 International Conference of Wireless Networks "WCE 2007", 2007.
  - 2. (with Y. Padmasai, K. SubbaRao and S. Sita Jayalakshmi) Analysis of EEG Using Principal Component Approach. IEEE Proceedings "moraco", 2007, 134-137.
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  - (with A. Nagaraju, S. Ramachandram) Highly Dynamic Multi Criteria Agent Based Routing for Mobile Ad-Hoc Networks, 3rd Indian International Conference on Artificial Inteligence (IICAI-07), Ed. by Bhanu Prasad, 2007, 1343-1353.
  - 6. (with P. Sateesh Kumar, S. Ramachandram) An Effect of Transmission Range on the Perfomance of Zone Routing Protocol in MANETs, Proceeding of the ICACC-2007, International Conference, 2007, 627-630.
  - 7. (with Y. Padmasai, K.SubbaRao and S.Sita Jayalakshmi) EEG Analysis By Evaluating

- Performance Index. Proceedings of National Conference on Biomedical Engineering (NCBME 2007), 2007, 55-58.
- 8. (with T. V. Rajaneekanth) A study on Spetial Objects with its associated Metrics Compatision, SECT-07, 2007, 218-220.
- 9. (with Y. K. Sundara Krishna) Load Distribution Strategies for Cell Servers, SECT-07, 2007, 1-8.
- (with Y. K. Sundara Krishna & P. Premchand) An Estimation of Mobile Location Using Tracking Database, IEEE Proceedings of RSPS08, held at KLCE, Vjayawada, 2008, 438-441.
- 11. (with T. V. Rajanikanth & P. Premchand) Comparison of Spatial Objects using frequency distributions of their curves. IEEE Proceedings of RSPS08, held at KLCE, Vjayawada, 2008, 392-396.

#### K.C. James Raju (Associate Faculty Member)

- B. 1. (with V. Madhurima and K. Sudheendran) "The possible formation of nano-clusters of succinic acid and maleic acid in tetrahydofuran due to in complete salvation", Molecular simulation 33 (14), 2007, 1119-1128.
  - 2. (with K. Venkata Saravanan, K. Sudheendran & M. Ghanashyam Krishna) "Broadband Microwave Dielectric Properties of BST Thin Films on Quartz Substrates", Ferroelectrics 356, 2007, 158-165.
  - 3. (with V. Madhurima and K. Sudheendran) "Dielectric studies of some nanoconfined liquid thin-films", J. Molecular Liquids 133, 2007, 28-32.
  - 4. (with D. Pamu, K. Sudheendran and M. Ghanashyam Krishna) "Crystallographic texture, morphology, optical and microwave dielectric properties of nanostructured zirconia thin films", Journal of Vacuum Science and Technology, A 26, 2008, 185-192.
  - 5. (with Charanjeet Singh, Sukhleen Bindra-Narang, I. S. Hudiara & K. Sudheendran) "Complex permittivity and complex permeability of Sr ions substituted Ba ferrites at X-band", Journal of Magnetism and Magnetic Materials 320, 2008, 1657-1665.
  - 6. (with K. Sudheendran) "Temperature dependent dielectric, impedance and tunability studies on Bismuth Zinc Niobate ( $\mathrm{Bi}_{1.5}\mathrm{ZnNb}_{1.5}\mathrm{O}_{7}$ ) ceramics", Ceramic international 34, 2008, 897-900.
  - 7. (with D. Pamu, G. Lakshminarayana Rao and M. V. Jacob) "Effect of CuO on the sintering and cryogenic microwave characteristics of addition on the microwave dielectric properties of (Zr<sub>0·8</sub>,Sn<sub>0·2</sub>)TiO<sub>4</sub> ceramics", Science and Technology of Advanced Materials, 8, 2007, 469–476.
  - 8. (with D. Pamu and G. Lakshmi Narayana Rao)"Effect of particle size and ZnO addition on microwave dielectric properties of nanocrystalline (Zr<sub>0.8</sub>Sn<sub>0.2</sub>)TiO<sub>4</sub> ceramics", Advances in Applied Ceramics 106 (4), August 2007, 202-208.
  - 9. (with M. V. Jacob and D. Pamu)"Cryogenic Microwave Dielectric Properties of Sintered  $(Zr_{0.8}Sn_{0.2})TiO_4$  Doped with CuO and ZnO", Journal of the American Ceramic Society 90, May 2007, 1511-1514.
  - (with K. Venkata Saravanan, K. Sudheendran, M. Ghanashyam Krishna and Anil K. Bhatnagar) "Structural, optical and microwave characteristics of sol-gel derived Barium Strontium Titanate thin films", Materials Chemistry and Physics 105, 2007, 426-432.
- C. 1. (with K. Venkata Saravanan and M. Ghanashyam Krishna), "Effect of substrate on the crystallographic and morphological texture of  $Ba_{0.5}Sr_{0.5}TiO_3$  thin films", Proceedings of the DAE Solid State Physics Symposium 52, 2007, 681-682.

# M Ghanashyam Krishna (Associate Faculty Member)

C. 1. (with G Raj Kumar and S P Tewari), Preparation and Characterization of ZnTe thin films for THz applications, Solid State Physics, India 52, 2008, 587-588.

#### Nirmal K. Viswanathan (Associate Faculty Member)

- B. 1. (with M. Brundavanam and D. Narayana Rao) "Spectral anomalies due to temporal correlation in a white-light interferometer", Optics Letters 32 (17), September 2007.
  - 2. (with R. Joseph, S. Asokan, K.V. Madhav and B. Srinivasan) "Predicting thermal stability of fibre Bragg gratings isothermal annealing within isochronal annealing", Electronics Letters 43 (24), November 2007.

#### **Tushar Jana (Associate Faculty Member)**

- B. 1. (with Arindam Sannigrahi, Dhamodaran Arunbabu and R. Murali Sankar). Tuning the Molecular Properties of Polybenzimidazole by Copolymerization, J. Phys. Chem. B 111, 2007, 12124-12132.
  - 2. (with D. Arunbabu, and A. Sannigrahi). Blends of Polybenzimidazole and Poly (vinylidene fluoride) for use in Fuel Cell, J. Phys. Chem. B 112, 2008, 5305-5310.
  - 3. (with Dhamodaran Arunbabu and Arindam Sannigrahi). Tuning the Particle Size and Charge Density of the Crosslinked Polystyrene Particles. J. Appl. Polym. Sci. 108, 2008. 2718-2725.

#### P. K. Panda (Associate Faculty Member)

C. 1. Poster Presentation: (Presented by Mr. Sanjeev Pran Mahanta (Ph. D. scholar)) Bis-calix[4]pyrrole: potential host for cooperative anion binding; Tenth National Symposium in Chemistry, I.I.Sc., Bangalore, February 1-3, 2008.

# XI. Centre for Health Psychology

#### Meena Hariharan

- A. 1. (with Prof Radhanath Rath) Coping with Life Stress The Indian Experience along, Sage Publications, 2008.
- B. 1. (with Meera Padhy and G.Padmaja) "Religion and Rituals as aid to Psychological wellbeing A Hindu Perspective", Journal of Indian Health Psychology, Vol. 2; No. 2, March. 2008.

# G. Padmaja

- B. 1. (with Meera Padhy) "Assessment and Training of Cognitive Skills of Disadvantaged Children through Play Methods", Journal of Psychological Researches, An International Journal, Vol.No.52, No.1, January, 2008, 34-38.
  - 2. (with Meera Padhy) "Leadership Orientation in Schools and Teachers' Self Efficacy Educational Psychology", Edited Volume, Global vision, ND, 2008.
  - 3. (with Meera Padhy & Meena Hariharan) "Religion and Rituals as Aid to Psychological Wellbeing A Hindu Perspective", Journal of Indian Health Psychology, Vol.2, No.2, March, 2008.
- C. 1. Book review: Contextualizing Social Science Research, Journal of the Indian Academy of Applied Psychology, Vol.34, No.2, July, 2008, 355-356.

#### **Meera Padhy**

B. 1. (with G. Padmaja) "Assessment and Training of Cognitive Skills of Disadvantaged Children through Play Methods", Journal of Psychological Researches, An International Journal, Vol.No.52, No.1, January, 2008, 34-38.

- 2. (with G. Padmaja) "Leadership Orientation in Schools and Teachers' Self Efficacy in Educational Psychology", Edited Volume, Global vision, ND, 2008.
- 3. (with G. Padmaja & Meena Hariharan) "Religion and Rituals as Aid to Psychological Wellbeing A Hindu Perspective", Journal of Indian Health Psychology, Vol.2, No.2, March, 2008.
- C. 1. Book review: Coping with Life Stress- Indian Experience, Journal of Indian Health Psychology, Vol.2, No.2, March, 2008.

# XII. Indira Gandhi Memorial Library

#### N. Varatharajan

- B. 1. "Digital Library Initiatives at Higher Education and Research Institutions in India", Library Philosophy and Practice (on-line International Journal), Combined Volume 2007.
  - 2. "Digital Library management in the digital library environment". Pearl: Journal of Library and Information Science, V.12, No.4, 2007.

#### R. Pommal Rao

B. 1. (with B. Isthari and A. Panikkar) "VTLS-Virtua books database corrections: a case study of Indira Gandhi Memorial Library", University of Hyderabad, Information Age, Vol.1; No.3, July 2007.

#### B. Ravi

B. 1. "Management of Digital Resources", PEARL - Journal of Library & Information Science, Vol.13 (1), January 2008.

#### **B.T.** Gangu

B. 1. (with Yakub Ali) "Internet Resources Awareness among the Urdu Research Scholars", In: Chandra, R. and others ed.: Developing Library and Information Sources and services in Internet Era, 53rd All India Library Association Conference, Osmania University, Hyderabad, 683-691.

# AWARDS / ACADEMIC OUTREACH / CONFERENCE PAPERS AND LECTURES / PUBLICATIONS OF RESEARCH SCHOLARS

#### **Department of Physics**

#### D. Jayasri

 Paper presented: (with K. P. N. Murthy and V. S. S. Sastry) "Effect of cross-link density on the nematic-isotropic phase transition in liquid crystal elastomers", International Conference on Materials for Advanced Technologies 2007 (ICMAT- 2007), Singapore, July 1-6, 2007.

#### G. Sai Preeti

1. Paper presented: (with K. P. N. Murthy, V. Vijay Kumar and V. S. S. Sastry) "Monte Carlo Study of thin Cylindrical Hybrid Films", International Conference on Materials for Advanced Technologies 2007 (ICMAT-2007), Singapore, July 1-6, 2007.

#### M. S. R. N. Kiran

1. Oral presentation: (with M. Ghanashyam Krishna and K. A. Padmanabhan) "Nanomechanical properties of nanocrystalline TiN films on 316LN steel substrates", International Conference on Advanced processing of novel functional materials, Dresden, Germany, January 23-25, 2008.

#### **B.** Mawlong

1. Charmless nonleptonic B decays into scalar and pseudoscalar mesons, Pramana 69, 2007, 521-531.

# **Department of Chemistry**

#### **Abhijit Patra**

- 1. Awarded: Second Prize for the best posters, International Conference on Nano Science and Technology (ICONSAT-2008), Chennai, February 29, 2008.
- 2. Awarded: Winner of Sixth Annual Dr. K. V. Rao Young Scientist Award, Chemistry and Allied Sciences Category, April 22, 2008.
- 3. Seminar: Organic Nanomaterials: Synthesis, Optical Properties and Applications, Yamaguchi University, Yamaguchi, Japan, December 24, 2007.
- 4. Poster presented: (with T. P. Radhakrishnan) "Molecular Nano/Micro Crystals: Fabrication and Optical Properties", International Conference on Nano Science and Technology (ICONSAT-2008), Chennai, February 27-29, 2008.

# K. Rajesh

1. Poster presented: (with T. P. Radhakrishnan) "Instability in Langmuir-Blodgett Films of NLO-phore molecules", International Conference on Nano Science and Technology (ICONSAT-2008), Chennai, February 27-29, 2008.

#### **G.V. Ramesh**

 Poster presented (with K. Sudheendran, K. C. James Raju, T. P. Radhakrishnan): "Metal Oxide Nanoparticle-Embedded Polymer Films: In Situ Fabrication And Applications", National Symposium on Modern Trends in Inorganic Chemistry (MTIC-XII), IIT Madras, December 6-8, 2007.

#### Sanjeev Pran Mahanta

1. Poster presented (with P.K.Panda): "Bis-calix[4]pyrrole: potential host for co-operative anion binding", Tenth National Systemposium in Chemistry (NSC10), IISc, Bangalore, February 1-3, 2008.

#### D. Arun Babu

 Awarded: Best Poster Award in the International Conference on Advances in Polymer Science & Technology (Poly - 2008) organized by the Asian Polymer Association, IIT, New Delhi, January 28-31, 2008.

#### N. Jagadeesh babu

1. Awarded: 6<sup>th</sup> Annual Dr. K. V. Rao Young Scientist Award, Chemical and Allied Sciences,

# **Department of Urdu**

#### Md. Samiuddin

- 1. NET: Exam Passed, December 29, 2007.
- 2. Attended: One day National Seminar on "1857 ki Adabi Ahmiyat", Literary importance of 1857 in Urdu literature" Sponsored by the University of Pune, Abeda Inamdar Senior College of Arts, Science & Commerce PUNE, January 10, 2008.
- 3. Paper presented: "Maulana Jalaaluddin Romi: A Great Philosopher and a Sufi Poet", 3 days International Seminar on Kalaam-e-Iqbal Mein Ishq ka Tasavuur aur Maulana Rom, September 3-5, 2007.

#### **Iqbal Ahmed**

- 1. Participated: 7 day Workshop on Preparation of concise dictionary of Deccani Urdu, Urdu Teaching and Research Centre Lucknow in collaboration with Dept. of Urdu, University of Hyderabad, November 29-December 5, 2007.
- 2. Paper presented: "Urdu Inshiye mein Aqwale zarreen- Rasheed Ahmed ke Hawale se", 4 day International Seminar on Inshiya Riwayat aur Imkanath, Dept. of Urdu, University of Hyderabad, March 10-13, 2008.

## Hafiz Mir Murtuza Ali Shah Quadri

- 1. "Hazrath Lateef Loubali ki Shaksiat aur Shaeri", Mujalla-e-Al anwar March 2008.
- 2. Conducted: "Competition for Callery and School Naath aur Taqreer", Under Junior and Degree College Qilwat, Charminar, Hyderabad, October 2, 2007.
- 3. Coordinator: Naatiya Competition for "Mudarris and School", Darghah Laubali, Karnool, February 5, 2008.
- 4. Mushaera: Minhajul-Quran, Moghal Pura, Hyderabad, May 10, 2007.
- 5. Poetry Book "Darghah-e-Lateef Laubali", Karnool Shijra-e-Manzoom Qanvad-e-Laubali, December 20, 2008.

6. Paper presented: "Malfuzaat-e-Maulana Rom Ba Musamma feehi Mafeehi mein Maulana Rom Bahaisiat-e-Mufassir", Seminar on Maulana Jalaaluddin Romi: A Great Philosopher and a Sufi Poet, September 3-5, 2007.

#### Rafatunnisa

1. Paper presented: "Maulana Romi ka Thyduabadi Arif-o-Naqaad Dr. Gulaam Dastageer Rasheed", 4 days International Seminar on Maulana Jalaaluddin Romi: A Great Philosopher and a Sufi Poet, September 3-5, 2007.

#### Mir Hashmat Ali

1. Paper presented: "Dr. Habeeb Zia Ba-Haisyat-e-Inshaiya Nigaar", 4 days International Seminar on Urdu Inshaiya Riwayath aur Imkanaath, March 10-13, 2008.

#### **Shaik Abdul Kareem**

- 1. Paper presented: "Jalaaluddin Romi aur Unki chand Hikayaat", Seminar on Maulana Jalaaluddin Romi: A Great Philosopher and a Sufi Poet, September 3-5, 2007.
- 2. Paper presented: "Vazir Aaga Urdu Inshaiya ka Ek Aham Naam", 4 days International Seminar on Urdu Inshaiya Riwayaat aur Imkaanath, March 10-13, 2008.
- 3. Edited: (with Habeeb Nisar) "Masnavi Alam Ali Khan", Hyderabad Publications House, Hyderabad, December, 2007.
- 4 "Afzal Iqbal", The Daily Siasat, Hyderabad, June 8, 2008.

#### Centre for Applied Linguistics & Translation Studies

#### Ramesh Chandra Malik (Research Scholar, SRF, UGC)

- 1. Lecture: "Notes on Translation Studies", Oriya Department, Utkal University, Vanivihar, Bhubaneswar, 2008.
- 2. Lecture: "Oriya Language Consicousness in Medieval Period" Nayagara Autonomous College, Nayagara, Orissa, 2008.
- 3. Paper presented: "Translation, Language and Social Consciousness in Colonial Orissa", National Seminar, Department of History, Utkal University, Vanivihar, Bhubaneswar, March 7-8, 2008.
- 4. Paper presented: (with Eswarappa Kasi) "Ethnography: A Bridge between Humanities and Social Sciences", National Seminar, School of Humanities, University of Hyderabad, 2008.
- Ed. Mandakini, ed. Oriya Drama written by Govind Sethi, Samudra Prakasani, Bhubaneswar, 2008.
- 6. Ed. Itara itara, ed. A collection of Oriya short stories written by Krushna Charana Behera, Kharasrota Prakasani, Cuttack, 2008.
- 7. (Edited with Panchanan Mohanty) Langauge, Culture and Society, Indian Institute of Language Studies, Delhi, 2008.
- 8 (Edited with Panchanan Mohanty and Eswarappa Kasi) Ethnographic Discourse of the Other: Conceptual and Methodological Issues, Cambridge Scholars Publishing, UK, 2008.
- 9. "Ethnography Training for Translators", In: Theory and Practice of Ethnography: Reading from the Periphery (ed. Ramesh Chandra Malik and Eswarappa Kasi), Rawat Publications, Jaipur, 2008.
- 10. "bhasa, bhasabigyna o duibhasika sikhynara bhumica" (in Oriya), Khabar, Bhubaneswar, 2008.

# A. Apparao

- Paper presented: 'Problems of Translating Publicity material from English to Telugu: The case of collocations', 1<sup>st</sup> National Seminar of Telugu Linguists Forum (TeLF), Telugu Linguists Forum and Centre for Applied Linguistics and Translation Studies, University of Hyderabad, Hyderabad, November 6-7, 2007.
- 2. Paper presented: 'Paaribhaashika padakosam oka pariseelana' (Charitra, Rajaneeti sastram, paura sastram, prabhutva paalanaa sastrala pradhanamsamga), National Seminar on nighantu nirmanamu: paddhatulu, upakaranaalu (Building a Lexicon: Tools & Techniques), Department of Telugu, University of Hyderabad, Hyderabad, March 14, 2008

# Haireisim Newme (Research Scholar)

B. 1. "Question-Words and its Morpho-Syntactic Study of Rongmei Language", In: Theory and Practice of Ethnography: Reading from the Periphery (ed. Ramesh Chandra Malik and Eswarappa Kasi), Rawat Publications, Jaipur, 2008.

#### **Department of Sociology**

#### **Sambit Mallick**

1. Globalisation of the other Underdevelopment: Third World Cultural Identities, Contemporary Sociology, Vol. 36, (3) 2007, 270-72.

# Appendix - A

# PH.D., M.PHIL. AND M.TECH. DEGREES AWARDED DURING 2007-2008

# Ph.D. Degrees awarded

S.No. Name of the Student /Supervisor(s)

Title of the Thesis / Project Report

#### I School of Mathematics & Computer / Information Sciences

# (a) Department of Mathematics & Statistics

1 Matarapu Sumanth Datt Complex Semisimple Hopf Algebras and Some remarks on Twisted Tilting modules of Quantum GL2

# (b) Department of Computer Science

2 Pradeep Kumar An Investigation of Classification and Clustering of Dr. S. Bapi Raju Sequential Data
 3 Dani Ajay Ramchandra Prof. A.K.Pujari & Prof. V.P. Gulati
 4 Dasari Haritha Ink and Toner Analysis Using Colour Image Processing

Prof. V.P. Gulati
Dasari Haritha
Dr. Chakravarthy Bhagavati
Sesharao Madhavrao Wanjerkhede
Dr. S. Bapi Raju
Bharadwajakumar Guntur
Prof. K. Narayana Murthy

Ink and Toner Analysis Using Colour Image Processing in Forensic Document Examination
Sub-Cellular Model of Reinforcement Learning at the Striatum: A Computational Investigation
UCSG Shallow Parser: A Hybrid Architecture for a Wide Coverage Natural Language Parsing System

7 Priti Chandra Some Investigations of Spatial and Temporal Constraint Prof. A.K. Pujari Satisfaction Problems

# **II** School of Physics

Bharathi Mohan D

Prof. C.S. Sunandana

Manimaran P

Dr. Prasanta K. Panigrahi

Synthesis and Studies of Cation &/ Disorder-Stabilized

AgI Nanostructured Materials

Study of Fluctuations using Wavelet Transform

10 Ajay Kumar Mishra Electronically tunable properties of nanoprous gold and gold-iron alloys by electro-chemically induced surface charging

# **III** School of Chemistry

1 K. Balkis Ameen Optical and Magnetic Properties of Nan particles
Prof. M.V.Rajasekharan Stabilized in Subcritically Dried Silica Aerogel Matrix
& Dr. T.Rajasekharan

12 Kishore Babu Neela Development of Organ titanium Reagents: Applications of Titanium Arylanine Enolate and Enamine Derivatives in Organic Synthesis

13 M. Prabhakar Synthesis and Structural Characterization of Chiral Schiff
Dr. Samar K. Das Base Metal Complexes and their Catalytic Activity
& Prof. P.S.Zacharias

14 Madhu V Synthesis and Characterization of Metal 1, 2 –Dithiolene **Dr. Samar K Das** Derivatives: Towards Multifunctional Materials

- 15 Sunil Kumar Panigrahi **Dr. Gautam R. Desiraju**
- 16 Subhas Ghosal **Prof. Susanta Mahapatra**
- 17 Vadla Balraju
  Prof. Javed Iqbal
  & Prof. M. Periasamy
- 18 T.S. Venkatesan **Prof. Susanta Mahapatra**
- 19 Manab Chakravarty **Prof. K.C. Kumara Swamy**
- 20 Moloy Sarkar **Prof. A. Samanta**
- 21 Venkateswara Rao Kalapala **Prof. D. Basavaiah**
- 22 Shatabdi Porel **Prof. T.P. Radhakrishnan**
- 23 Biswarup Pathak
  Prof. E.D. Jemmis
  & Prof. Durga Prasad
- 24 Saikat Roy Prof. Ashwini Nangia
- 25 Prasak T.K.Prof. M.V. Rajasekharan
- 26 Madda Jaya Prakash **Prof. T.P. Radhakrishnan**
- 27 Kotipatruni Rama Prasada Rao **Prof. T. Suryanarayana**

Strong and Weak Hydrogen Bonds in the Receptor-Ligand Interface II. Molecular Modeling of Some Therapeutically Important Targets

Nonadiabatic Quantum Wave Packet Dynamics of C1+H2 (HD)Reaction

Synthesis of Small Cyclic Peptides Constrained with Novel Linkers Using Palladium catalyzed Reactions

The Static and dynamic aspects of the Jahn-Teller and Pseudo-Jahn-Teller Interactions in highly Symmetric multimode molecular systems

Investigations on Catalytic and Noncatalytic Reactions of Allenylphosphonates, a-Methoxyphosphonates and Phosphazanes possessing N-P=X (X=O,S,Se) Skeleton Synthesis and Study of Photophysical and signaling Behavior of some Electron Donor-Acceptor Systems Towards Development of Effective Chiral Catalysts/Catalytic Sources for the Borane-Mediated Asymmetric Reduction of Prochiral Ketones

In situ Fabrication of Metal Nanoparticle-Embedded Polymer Films: Optical Limiting and Bactericidal Applications

Theoretical Studies on Polyhedral Boranes, Main Group and Transition Metal Compounds

X-Ray Crystal Structures, Thermal Analysis and Computations of Conformational Polymorphs Synthesis, Structure and Properties of Lanthanide Coordination Polymers

Molecular Crystals for Optical Second Harmonic Generation: Assembly Directed by Remote Functional Groups, Counterions and Templates for Crystal Growth Biochemical Characterization of nucleoid from Halophilic archaeon Halobacterium Salinarium H3

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

# **Biochemistry**

#### (a) Department of Biochemistry

- 28 Dinasarapu Ashok Reddy **Prof. Chanchal K Mitra**
- 29 Komati Reddy Sreelatha
  Prof. D.Balasubramanian
  & Prof. T. Suryanarayana
- 30 Rodarani K.P. **Prof. Anand K Kondapi**
- 31 V. Naga Vyjayanti
  Prof. K. Subba Rao
  & Prof. K.V.A. Ramaiah
- 32 Sheeba Rasheedi
  Prof. Seyed E Hasnain
  & Dr. Nasreen Z Ehtesham
- 33 Sailaja Ramapragada **Prof. O.H. Setty**
- 34 Dheeraj Pelluru

  Dr. Anand K. Kondapi

Computational Analysis of gene Regulatory Elements Using Mutual Information

Molecular Genetic Analysis of Primary and Secondary Glaucomas in the Indian Population

Cloning and Expression of Epap-1 in Sf 9 Cells and Characterization of its Anti-Viral activities Studies on DNA Repair in Aging Rat Cortical Neurons

Identification and Characterization of a Novel Protein factor from Pisum Sativum associated with the Translation Machinery

Effect of Phyllanthus Fraternus and Hemidesmus Indicus Protective against Allyl alcohol induced Oxidative Stress Isolation and Characterization of Placental Epap-1 Secreting Endothelial cells and an analysis of anti-viral activity of recombinant Epap-1 35 Syed Gulam Hussain **Prof. K.V.A. Ramaiah** 

Age related changes in translational regulation and Endoplasmic Reticulum (ER) stress response

## (b) Department of Plant Sciences

36 Sravana Kumar Jami Cloning & Characterization of Annexin (Brassica Juncea Molecular L.) and Osmotin-like Protein (Solanum nigrum

L.): Implications in Stress Tolerance

37 Beena M.R. **Prof. P.B. Kirti**  Expression of a Synthetic cry IEC Gene in Transgenic Peanut (Arachis hypogaea L.) and pigeon pea (Cajanus cajan (L.) Millsp.) for Resistance Against Spodoptera Litura (Lepidoptera: Noctuidae)

Litura (Lepidoptera: Noctuidae)
In Planta Transformation of Tomato

38 Satya Sharada Devi M **Prof. R.P. Sharma** 

Prof. R.P. Sharma

Eros Vasil Kharshiing Photo-Physiological Characterisation of a Non-

39 Eros Vasil KharshiingProf. R.P.Sharma40 Pasupuleti Sreenivasarao

Phototropic Mutant of Tomato (Solanum lycopersicon)
Bioprospecting Strychnos L. (Strychnaceae)

40 Pasupuleti SreenivasaraoProf. M.N.V. Prasad41 Sunayana M.R.

Photometabolism of 2-aminobenzoate (Anthranilate) by Rhodobacter sphaeroides OU5

**Dr. Ch. Venkata Ramana**42 Karri Vasavi Rama

Prof. P.B. Kirti

Characterization of groundnut and tobacco plants overexpressing antifungal genes for disease and insect

resistance

# (c) Department of Animal Science

43 Budatha Madhusudhan **Prof. Aparna Dutta Gupta** 

Molecular Characterization of Local Isolates of Bacillus thuringiensis effective against Achaea janata: Identification of cry toxins, their genes and receptors-Clonging of a novel fat body aminopeptidase as alternate target for cry toxins and its comparison with midgut aminopeptidase

44 Sivagami Sundaram C.A.S. **Dr. Manjula Sritharan** 

Biochemical and Functional Genomic Analysis in Mycobacteria: Effect of Iron Limitation and Mutational Analysis of pyka and Ald

45 Swapna Immani

Dr. B. Senthil Kumaran

Telecost GnRHs and Gonadotropins: Cloning, Expression, Localization, Promoter motif Analysis Interaction with Sex Steroids and Thyroid Hormones

46 Sreekanth D **Prof. P. Reddanna**  Purification, Chemical Characterization and Biochemical Evaluation of Betanin (A Betalain Pigment) from the fruits of Opuntia ficus-indica

47 Raja Ram Mohan Roy K **Prof. P. Reddanna** 

Cycooxygenase-2 and Reactive Oxygen Species Mediated Regulation of MDR1 expression in HepG2 and RAW 264.7 Cells: Experimental and in Silico Analysis

48 Afia Sultana
Dr. Chitra Kannabiran
& Prof. Aparna Dutta Gupta

Molecular Genetic Analysis of Autosomal Recessive Corneal Dystrophies

49 Bhaskara Vasantha Kumar **Prof. P. Prakash Babu** 

Modulated Cell Proliferation, Cell Death and Cell Survival Signals in Human and n-Ethyl n-Nitrosourea (ENU) Induced Rat Gliomas

50 B.S. Solomon Raju **Prof. P. Prakash Babu**  Co-Existence of Apoptotic and Necrotic features during Chronic Alcohol induced Cell Death in Rat Brain

51 Suresh Juluri
Prof. P. Reddanna
& Dr. Ranjan Chakrabarti

Diabetes induced Oxidative Stress and the Development of Atherosclerosis: Role of Fatty Aldehyde Dehydrogenase

# V. School of Humanities

(a) 52	<b>Department of English</b> R. Vijayalekshmi <b>Dr. P. Sailaja</b>	Seeking the Spiritual A Study of Select Western Biographies of Indian Masters
53	Sowmya Dechamma C.C <b>Prof. Alladi Uma</b>	Ecofeminism: "The Theory and its discontents" A Study of Select Texts in the Context of India
54	Parasuraman M.N  Dr.SachidanandaMohanty	Distilled Books: The Mediation of Social Values in the Abridgement of Some Classic Novels in English
55 56	Babitha Justin <b>Prof. Sachidananda Mohanty</b> Saswati Patnaik	Making of Anecdotal India A Study in the Writings of British Women Travellers in Independent India "Being Human" A Study of Amitav Ghosh's Writings
	Prof. Mohan G. Ramanan	· · ·
<b>(b)</b> 57	<b>Department of Philosophy</b> Chennamsetty Yagnasudhakar <b>Prof. R.C. Pradhan</b>	Paul Ricoeur on Consciousness: A Critical Study
(c)	Department of Hindi	
58	Varaprasad Vasala <b>Prof. Shashi Mudiraj</b>	Amrit Lal Nagar Ke Upanyasone mein Vyakti aur Samaj
59	Ramachandra Krishnaveni <b>Prof. Noorjahan Begum</b>	Beesvin Sadi Ke Antim Dashak Ke Upanyason mein Samajik aur Sanskrutik Parivesh
60	Jyothirmani Radha Devi Y <b>Dr. Ravi Ranjan</b>	Surdas Aur Hindi Aalochana
61	Pantula Sudha Prof. S.C. Kumar	Madhura Bhakti: Aayam Tatha Hindi (Bhakti) Kavya
62	Rekha Kumari Prof. S.C.Kumar	Chayavadi Kaviyon Ka Aalochana Karm
63	Shashi Kumar Prof. Shashi Mudiraj	Banking mein Hindi Prayukti aur Anuvaad Ki Samasyaein
64	Ghanshyam Prof. S.C. Kumar	Bhakti Kavya mein Aatmalochan
65	V.L. Narasimham Sivakoti  Dr. Sarraju &	Patha-Prajanan Ki Prakriya Our Prayukti- Vislesan
66	<b>Prof. K. Subrahmanyam</b> Sahanaz Bano	Bhakti Kavya Mein Pitrisatta Aur Stri Vimarsh
	Dr. Garima Srivastava	
<b>(d)</b> 67	<b>Department of Telugu</b> R.K. Chakravarthi A	Kostha Jillala Samethalu Nudikaralu_Pariseelana
68	Prof. P. Ramanarasimham Syamsundararao Ambati	Dalita Sahityam - Basha Parinamam (Upto 2000)
69	Prof. P.Ramanarasimham J. Venkata Ramana Dr. G. Aruna Kumari	Ee Dashakam Kathalu - Kathaa Kathana Paddhatulu (1991-2000)
(e)	Department of Urdu	
70	Mojhd. Tayyab Ali <b>Prof. Mohd. Anwaruddin</b>	Aazadi Ke Baad Junubi Hindi Main Urdu Tanz-O-Mizah Ka Irtequa
<b>(f)</b>	Centre for A.L.T.S.	
71	Marie Florence Padmaja P Prof. P.R. Dadegaonkar	Approaches to Translation in Telugu: A Reconstruction
72	Smrti Dr. Shivarama Padikkal	Sites of Region: Cultural Translation of Kerala in Select Websites

& Dr. B.P. Sanjay

73 Sriparna Das

Dr. Chitra Panikkar

& Dr. Shivarama Padikkal

Domestic Realms: A Translation and Study of Bengali Women Writers' Short Stories (1970-2000)

# (g) Centre for Comparative Literature

74 K. Krishna Murthy
Prof. K.K.Ranganadhacharyulu

The Influence of English Romanticism on Telugu Poets

75 K. Sanjeeva Rao **Prof. P. Rama- narasimham**  Dalit Poetry in Telugu and Marathi A Comparative Study

76 Shashikantha K
Dr.Chitra Panikkar
& Dr. Shivarama Padikkal

Re-inventing Dasa Sahitya: Literature and Music in Twentieth Century Karnataka

Wages and Living Conditions of Women Agricultural

#### VI School of Social Sciences

# (a) Department of Economics

77 Bhavani Akkapeddi **Prof. M. Atchi Reddy** 78 Pawan Kumar A

Labourers in the Coastal Andhra Region Since 1873 Performance of Public Sector Enterprises in Stock Market in India from 1993-94 to 2004-2005

Prof. R.K. Mishra &
Prof. Naresh Kumar Sharma

The Effects of Exchange Rate Changes on Prices and Volume of Trade Flows in India: An Empirical Investigation

79 Aruna Kumar DashDr. Vathsala Narasimhan

Economic Management of Non-Point Water Pollution

80 Tishyarakshit Chatterjee **Dr. Uma Sankar Patnaik** 

Education , Technology Adoption and Agricultural Productivity: A Case of Nellore District of Andhra Pradesh

81 Manne Anitha
Prof. B. Kamaiah
& Sri K. Laxminarayana

Liberalization and Textile Industry: A Case Study of Interface between Handlooms and Powerlooms in Andhra Pradesh

82 Soumya Vinayan
Prof. D.Narasimha Reddy
& Prof. S. Gallab

#### (b) Department of History

83 Vejendla Mary Ravikumar **Prof. A. Murali** 

Evolution of Forest Policies in Colonial Madras Presidency (Andhra) 1970-19147: A Study in Ideas and Legal Discourses

84 Varghese V.J.

Prof. K.S.S. Seshan

& Dr. Anindita Mukhopadhyay

Memory as History: A Study of Peasant Migration in Kerala from Travancore to Malabar, 1920-1970

#### (c) Department of Political Science

85 N. Sukumar **Prof. G. Haragopal**  Dr. B.R. Ambedkar's Perspectives on Human Rights

# (d) Department of Anthropology

86 K. Anil Kumar
Prof. K.K. Misra
87 Dannarapu Venkata Prasad

Local Environmental Knowledge and Natural Resource Management among the Konda Reddi of Andhra Pradesh Natural Resource Management: A Study of Livelihood Systems among Koyas of Andhra Pradesh

Dr. Siva Prasad

Niharranjan Mishra

Dr. R. Siva Prasad

Participatory Water Management and Sustainable Tribal Livelihood: Study of a Pani Panchayat in Southern Orissa

#### (e) Centre for Regional Studies

89 Varadarajan A **Prof. Sheela Prasad** 

A Study of Health Practices, Nutrition and Fertility Pattern among Tribals of Andhra Pradesh

# M.Phil. Degrees Awarded

		M.Phil. D	egrees Awarded
I.	Soh	nool of Physics	
1.	1	G.Srinivasa Rao	Optical, structural and microstructural properties of
	1		
	2	Dr.M.Ghanashyam Krishna	R.F.magnetron sputtered Titanium Nitride thin films
	۵	K.Sitarama Raju	Some aspects of microstructural evolution in severely
	3	<b>Dr.M.Ghanashyam Krishna</b> G.V.Lakshmikanth	plastic deformed Ni.
	3		Synthesis and properties of Mn Doped ZnO thin films
	4	Prof.R.Singh V.Suresh Kumar	and Bulk samples
	4	Prof. S N Kaul	Ferromagnetic Resonance Investigation of a Shape
	E		Memory ally.
	5	Ravi Babu Kancharla	Study of CP Violation in Nonleptonic decays of Bc meson
		Dr. Rukmani Mohanta	
П.	Dep	partment of English	
	6	Ch.Amulya	A study of the Element of Conflict in Lee Maracle's
		Dr. K.Suneetha Rani	Writings
	7	Nitish S Bhooshetty	Re/Forming Caste: A study of Early South Indian Novels
		Dr. M.Sridhar	
	8	Suman Ray Malakar	'Kinship Woes' in Alice Munro's selective Fiction: A study
		Dr. K.Suneetha Rani	
	9	P.Dinesh Babu	Women on Race: A study of Harriet Beecher Stowe. Harrot
		Prof. Alladi Uma	E.Wilson & Harriet A Jacobs
	10	Sajna Raj N	Voicing Conflicts: A study of Githa Hariharan's The
		Ms K.Lavanya	Thousand faces of Night and When Dreams Travel
	11	Reema Raveendran Nair	The Politics of Gaze in Manjula Padmanabhan's selected
		Dr. K.Suneetha Rani	works
	12	Yasmin Rahman	The Poetics of Prose: A study of the Non-fictional works
		Prof. Mohan Ramanan	of Amitav Ghosh
	13	Premanka Goswami	Talking Songs: A journey into the World of Pratima Barua-
		Prof. Sachidananda Mohanty	
	14	Somadatta Bhattacharya	Of other spaces: An exploration of Amit Chaudhuri's
		Dr. Anna Kurian	Novels
	15	Mickey Suman	An Acceptability study of Hinglish
		Dr. Pingali Sailaja	
	16	Soumyashree Das	Towards Dalit Feminism: A Critical Study of P.Sivakami's
		Dr. K.Suneetha Rani	the grip of change and Bama's Sangati: Events
	17	Sreenath.S	A Dream of glorious return The returning Narratives in
		Dr. Pramod K.Nayar	Dom moraes Ved Mehta, Bharati Mukherjee and Salmon
		3	Reshdle
	18	Komuni Athikho	A Study of Women characters in Ama Ata Aidoo's Select
		Dr. K.Suneetha Rani	Works
Ш	Dor	partment of Philosophy	
***	19	M.Hari Babu	Marx on Human Nature: A Philosophical Study
	19	Prof. S.G.Kulkarni	Marx on Human Nature. A Fimosophical Study
	20	Sree Kumar J	Cognitivist approach in Philosophy of Science : A model
	20	Prof. S.G.Kulkarni	Cognitivist approach in Philosophy of Science : A model based analysis of Radical conceptual change
			vascu analysis of Natical Conceptual Change
	91	Dr. Prajit K Basu	Is nunishment morally Justified? A study in Ethics of
	21	Anupam Mallik  Prof. Amitabba Dasgunta	Is punishment morally Justified? A study in Ethics of Punishment
	22	<b>Prof. Amitabha Dasgupta</b> Prasanna KV	
	22		Critique of Truth: A study of Neitzches Philosophy
	99	Prof. A.Raghuramaraju	Scientific Dationality . A study in C.C. Harris
	23	Philose Koshy	Scientific Rationality : A study in C.G.Hampel
		Prof. S.G.Kulkarni and	

Art and cognition : A Study on Kantian Aesthetics

Dr. Prajit K Basu 24 M.LIMASUNEP IMCHEN

Prof. S.G.Kulkarni

Dej	partment of Hindi	
25	G.Prasad	Antim Aranya Vyakti aur Parivesh
	Dr. V.Krishna	·
26	P.V.S.Mallika	Saath Aasamaan Upanyas Mein Samajik Parivesh
	Dr. V.Krishna	1 3 3
27	A.Ganesh	Rangbhoomi mein Yugbodh
	Prof. Noorjahan Begum	
28	A.Vijay	Raneya Raghav Ki Kahaniyon Ka Samajik Sandarbha
	Prof. Shashi Mudiraj	<i>y y</i>
29	Pratibha A	Anand Krut Maran Certificate Ka Hindi Anuvaad:Ek
	Dr. G.Srivastava	Mulyankan
30	Neelam Pandey K M	Gagan Ghata Gahrani Upanyas Mein Aadivasi vimarsh
	Dr. G.Srivatsava	
31	K.Sreelatha	Teesri Kasam Kahani Tatha Film Ka Tulanatmak
	Dr. Alok Pandey	Adhyayan
32	Shahu Sainath Ganpat	Chayavad Aur Ravikiranmandal Kavya Ki Vastugat
	Prof. Shashi Mudiraj	Pravrittiyan
33	G.V.Anitha	Sivamurti Ki Kahaniyon Mein Stri Vimarsha
	Dr. Alok Pandey	J
34	Kaushik Prasad	Suchana Praudyogiki Aur Hindi Swarup Tathaa
	Prof. Noorjahan Begum	Anuprayog
35	Nagina Bano	Bhism Sahani Ki Chuni Hui Kahaniyon Mein Vyakti Aur
	Prof. Noorjahan Begum	samaj
36	Arjun Naik	Chattisgarhi Aur Paschimi Oriya Ka Tulanatmak
	Prof. Noorjahan Begum	Visleshan
37	Anupkanti	Manager Pandey Ki Alochana Drishti Sahitya Aur Itihas
	Dr. Ratan Kumar Pandey	Drishti Ke Sandarbh Mein
38	Lopamudra Dal	Aawan Upanyas As mein Nagariya Jeevan Darshan
	Prof. Noorjahan Begum	
39	Pratishruti Sahu	Suryabala Ki Kahaniyon Mein Samajik Yathartha
	Prof. Noorjahan Begum	
40	Gaikwad Gangadhar	Jaiprakash Kardam Ki Kahaniyon Ka Pratipadya
	Prof. V.Krishna	
Dei	partment of Telugu	
41	A.Manogna	Sripada Subrahmanya Sastri Kathalu-Bhasa
	Prof. B.Ramabrahmam	Soundaryanuseelana
42	Ch.Konda Reddy	Harischandropkhyanam-Slesha Sadhana Vidhanalu
	Prof. B.Ramabrahmam	• •
43	G.Madhava Rao	Dalita Saahityamlo-Vaada Prativaada Vimarsha
	Dr.D.Venkateswar Rao	
44	K.Gowreswara Rao	Telugulo Dalita Patrikalu - Pariseelana
	Dr. V.Nityananda Rao	-
45	D.Shyam Sunder	Navayuganiki Navyakavita - Samajika Vivechana
	Prof. Sarathjyotsna Rani	
46	M.Durga Rao	Puranam Surisastrigari Kalavimarsa Drikpadham.
	Dr. D.Venkateswar Rao	
47	Aruna Gandham	Dalita Kavivamlo - Alankarikatha
	Prof. N.S.Raju	
48	P.Sudha Kumar	Vimarsikudiga Vallampati
	Dr. P.Ramulu	
49	Y.Swarupa Rani	Santi Narayana Sirisikalu Anantapuram Bhasa Parisilana
	Dr. R.V.Ramakrishna Sastry	<del>-</del>
50	K.Vijaya Bhanu	Telugu Dinapatrikalalo Adanapadala Adhyayanam
	Dr. P.Pavan Kumar	
51	Ch.Bhagyalakshmi	Election Vocabulary in Telugu&Tamil
	Dr. D.Vijayalakshmi	

IV

V.

G.Hari Babu Gkluntur Jilla - Jaanapada Vaidhya Vidhanalu Dr.G.Aruna Kumari 53 Streela Asthistva Chitrikathalu - Samalochana **U.Jhansy** Prof. T.Ramakrishna 54 K.Bhanu Naik Rayalaseema Mutha Kakshala Kathalu Pariseelana Prof. T.Ramakrishna VI. **Department of Urdu** Md.Majeed Miyan Narendra Luther Bahaasiyat Tanz-o-Mizah Nigar Dr. Rizwan Moin 56 Zareena Khanam Rajendra Singh Bedi Ke fiction Ka Nafsiyati Muthala Dr. Muzaffer Ali 57 Mohammed Mahboob Ali Moulana Abul Kalam Azad Bahaisiyat-e-Idaria Nawis Dr. Naseemuddin 58 Reshma Khanum Risala Zaibunnisa Ka Wazahati Isharia Prof. Mohd. Anwaruddin 59 Rafia Sultana Aziz Unnisa Saba Ki Ilmi-O-Adabi Khidmaat Ka Tanqeedi Dr. Mohd.Naseemuddin Jaiza 60 **Igbal Ahmed** Gulbarga Mein Urdu Tanqeed Aazadi Ke Baad Prof. Mohd.Anwaruddin 61 Tasleem Begum Dr.Hameed suharwardi Bahaysiyat Shaer Prof. Mohd. Anwaruddin Ahamadi Fatima Naweed:Shaqs-Wa-Shair Dr. Muzaffer Ali Aliuddin 63 Jameeluddin Sharfi Ba Haisiyat Naathgo Shaer Shaik Saleemuddin Prof. Mohd.Anwaruddin 64 Amena Begum Urdu Mein Mini Afsana: The Qeeqi Wa Tanqidi Jayeza Dr. Muzaffer Ali 65 Mohd.Abdul Rawoof Risala Dabdaba - E - Asafi Dr. Anwaruddin 66 J.Mohammed Shafi Hyderabad Ke Ahem Roz Namon Mein Angrezi Alfaz Ka Istemal 2005 TA HALL Dr. Muzaffer Ali 67 Syeda Bilkhis Sabeha Khanwada-E-Laubali Se Wabasta Adeeb-o-Shoara Dr. Habeeb Nisar 68 Hafiz Mir Murtuza Alishah Quadri Ghalib Ki Urdu Nigarishath mein Talmeehat Aur Dr. Habeeb Nisar Istelahaat Ka Tanqeedi-o-Tahqeeqi Jaiza 69 Asma Fatima DR.Maimoona Dalvi Ki Ilmi-o-Adabi Khidmaat Ka Jaeza Dr. Arshia Jabeen Syeda Nasera Jabeen Premchand Ke Afsanoan mein Zath Path Ke Masael Ka Dr. Arshia Jabeen Tajzevati Mutaliea Dr.Mohd.Ali Asar As a Poet Syeda Shafeeqa Sultana Dr. Mohd.Naseemuddin 72 Mohammed Abbas Ali Fareed Anjum-Shaks-o-Shaer Dr. Arshia Jabeen

# VII. Centre for Applied Linguistics and Translation Studies

Kore Anita Babu Rao
 Prof. P.R.Dadegaonkar

 Krishna Bahadur
 Prof. P.R.Dadegaonkar

 Prof. P.R.Dadegaonkar
 P.Sarath Chandra
 Prof. B.R.Bapuji

 A Morphological Generator for Marathi

 Comparative Study of some parallel Texts of English and Hindi in Journalism Discourse
 Translating Anecdotes from English to Telugu

#### VIII. Centre for Comparative Literature

76 Anuradha Goswami Tribal identities in Assamese Fiction: A study of four **Prof. Tutun Mukherjee** Texts

77 Sreebitha P.V Ms. C.C.Sowmya Dechamma

78 V.Praveen
Prof. Tutun Mukherjee

79 Ancy Bay **Dr. M.T.Ansari** 

Questions of sexuality: A Critique of Lalithambika Antherjanam's select writings

Desire of the Child: A study of Three Film Texts

Translating Modernity: Conversion and Caste in the Slayer Slain and Saraswathi Vijayam

#### IX. Department of Economics

80 Upananda Pani **Prof. J.V.M.Sharma** 

81 Ms.K.M.Reena Devi **Dr. Nareshkumar Sharma** 

82 Siddik R

Dr. R.V.Ramana Murthy

83 Swagatika Nanda **Dr. Vathsala** 

84 Abhishek Kumar **Dr. A.V.Raja** 

85 Biju Basumatary Sri Phanindra Goyari

86 Chinmaya Behera **Dr. B.Nagarjuna** 

87 T.Sundara Vardhan **Dr. G.Omkarnath** 

88 K.Vijay **Dr. R.Vijay** 

89 Preetimaya Samanta **Prof. B.Kamaiah** 

90 Sailaja. A **Dr. R.V.Ramana Murthy** 

91 Pratap Chandra Pati **Prof. B.Kamaiah** 

92 Dasari Muni Swamy **Dr. B.Nagarjuna** 

93 Shalina Susan Mathew **Dr. Phanindra Goyari** 

94 Ch. Krishna Reddy **Prof. B.Kamaiah** 

95 Muneer Babu **Dr. Vathsala Narasimhan** 

Dividend Policy and Stock Price behaviour in Indian Corporate Sector

Reforms in Agricultural Credit Market and Capital Formation in Agriculture: An Analysis

Litigation, Disposal Efficiency and Pendency: A Comparative Analysis of Kerala and Andhra Pradesh

Narasimhan Export-led Growth Hypothesis:An Econometric Investigation for India

Non-Performing Assets of Banks: A study at both cross country and Indian Levels

Tea Cultivation in Assam: A study of Area, Yield and Production

Asymmetries in Stock Market Volatility:An Empirical Analysis in the Indian Context

Aspects of Adam Smith's Theory of growth

The nature and Characteristics of Seasonal out migrants of a village economy

Futures Trading and Spot Market Volatility in India

Cotton Cultivation in Andhra Pradesh: An Empirical Analysis of Acreage Response and prices

Time to maturity and Volume Effects on the Volatility : Evidence From NSE Nifty Futures

Contract Farming in Andhra Pradesh: A case Study of Anantapur Districts Revenue village Demaketanapalli Time Saving consumption Expenditure of Single and Dual Earner Households in Kerala: A Case Study of Kottayam

Stock Market Integration in India

Some Issues in Micro Credit-A Study on Kudumbashree Programme in Kali Kavu panchayath in Malappuram District of Kerala

# X. Department of History

96 Resenmenla Longchar **Dr. Rekha Pande** 

97 P.Anuradha **Prof.K.P.Rao** 

98 V.Dhanaraju **Dr. V.Rajagopal** 

99 A.Kannan **Prof.A.Murali**  Attire of the AO-Naga Women: Representation, Memory and history

Compositional Analysis of Ancient Pottry from Andhra Desa Metalithic and early Historic Periods

Revolutionary Terrorism in Andhra:A Study of Kakinada Conspiracy Case

Colonial railways in the Madras Presidency: Its Economic & Social Impact till 1900

# XI. Department of Political Science

100 Antony Juno Jesa

Dr. Vasanthi Srinivasan

Decadent State, Harrassed Citizens and Heroic Resistance: Representation of Politics in Contemporary Tamil Cinema 101 P.M.Sorel **Prof. G.Haragopal** 

102 G.Vanisri **Prof. G.Sundarshanam** 

103 M.Hima Bindu
Prof. I.Ramabrahmam

104 B.Veerraju **Prof. P.Eashvaraiah** 

105 Tapan Kumar Bihari **Prof. Shanta Sinha** 

106 G.Murali Manohar Sri B.Chandrasekhar Rao

107 Helika Sumi **Dr. Sanjay Palshikar** 

108 Tarangini Sriraman **Dr. Sanjay Palshikar** 

109 P.Karunakar Dr. K.Y.Ratnam

110 Sridevi Kancharla **Prof. Arun Kumar Patnaik** 

Fifty years of Human rights: Changing trends in international thinking

Bureaucracy and Development: A case study of Teo Mandals in R.R.District Andhra Pradesh

National Programme for Education of Girls at Elementary Level: A case study

Working of Local-Self Government in India with reference to Gram Sabha: A case study of two villages in A.P. Rajiv Gandhi's Regime 1984-89: A study of Public

Policies with reference to Education and Poverty Alleviation Programme

16<sup>th</sup> National Party Congress of Communist Party of China-A study about Succession of Leadership in China Women's Participation in Nagaland Politics: A case study of Naga Mother's Association

The State Identification Documents and Processess of Citizenship

Political representation: A case of Tribal Legislators in Andhra Pradesh State Legislature

Water User's association in Andhra Pradesh: A Case study of Krishnapuram WUA in Krishna District

# XII. Department of Sociology

111 Sudeshna Devi **Dr. Vinod K Jairath** 

112 Dipsikha Sahoo **Dr. K.Laxminarayan** 

113 Kanchan Bharati
Dr. Aparna Rayaprol

114 Itishree Nayak

Dr. K.Lakshmi Narayan

115 Bhoopathi Reddy **Prof. E.Haribabu** 

Understanding Markets:A review of the role of social Capital

Oriyas of Hyderabad: A study in Urban Subculture

Understanding Elder Care: A study of Old Age Homes in Hyderabad

The Christians of Bhubaneswar : A Study in Intergenerational Relations

Economic Diversification and Agrian Change: A Study in a Village of Nalgonda District

# XIII Department of Anthropology

116 Alok K Pandey **Dr. R.Siva Prasad** 

117 V.Sucharita Prof. P.Venkata Rao

118 Supriya Bangar **Dr. R.Siva Prasad**  Changing Livelihoods of a Pastoral Community Due to Development and other Interventions: The Case of Todas of Nilagiri Hills

People's participation in Self-help groups: A study in Medak District, A.P.

Degradation of Resources and its impact on livelihoods: Case study of two tribal villages in the Visakhapatnam Agency Area of A.P.

# XIV Centre for Regional Studies

119 D.Neelima Vamsilatha **Prof. Sheela Prasad** 

120 K.Sunil Kumar **Prof. R.L.Hangloo** 

121 K.Sudha Rani **Prof. Sheela Prasad** 

122 N.Ramakrishna Bhargav **Dr.P.Thirumal** 

Issues in Tribal Land Alienation: A case study of Prakasam District

Coinage in Medieval India, with special reference to Vijayanagara Period

Women and Empowerement: A study of Panchayat Members in Vetapalem Mandal, Prakasam Dist. A.P. Cyberabad: An Interpretative study of Eenadu Newspaper

# M.Tech. Degrees Awarded

#### **M.Tech Computer Science** a)

A.Hari Kumar Dr. P.R.K.Murti

2 P.Aruna Sree Dr. B.Chakravarthy

3 K.Ramulu

Dr. B.Chakravarthy

4 K.Rajendar

Dr. B.Chakravarthy

Nasani Ravi 5 Dr. B.Chakravarthy

Ibrahim K

Dr. Atul Negi & Ms. P. Anupama

Nevedita Chatterjee

Dr. Atul Negi & Ms.P.Anupama

J.Srikanth Dr. Atul Negi & Dr. Rajeev Wankar

Y.Jayalakshmi Dr. Atul Negi & Ms. P.Anupama

Jitesh Mulchandani Dr. Hrishikesha Mohanty

Krishna Reddy Medam Dr. Hrishikesha Mohanty

Munipradeep Beerakam 12 Dr. Hrishikesha Mohanty

13 A.V.Rajendra Kumar Dr. Atul Negi & Ms.P.Anupama

14 Sreekanth Sandeep Y Dr. Atul Negi & Ms.P.Anupama

L.Narendra Reddy Dr. Rajeev Wankar & Subba R Budda

16 G.Satya Reddy Dr. Hrishikesha Mohanty

Kakarlamudi Prasad Dr. Hrishikesha Mohanty

P.Bhuvaneswari

19 Badiea A Mohammed Al-Shaibani Dr. S.Durga Bhavani

Dr. Atul Negi & Ms. P.Anupama

20 Nasrin Mohmmed Makbol Dr. B.Chakravarthy

Ameer Ali S Farea Prof. P.N.Girija

Mandavalli Ganesh Mr. Y.V.Subba Rao

M.Chakradhar Mr. B.Wilson Naik

Yogesh Gavali Mr. B.Wilson Naik K.Suneel Kumar

25

Mr. B.Wilson Naik Taha Hussein Alaaldeen Rassem

Prof. P.N.Girija 27 Revathi Velam

Dr. B.Chakravarthy

A Stegonographic Method for Palette-based Images

On Line recognition of Handwritten Telugu Characters using Webcam as HCI device

Context based Image Retrieval using Shape

Improving DRISHTI - residing Confusion pairs and identification of Touching

Similarity measures for Context based Image Retrieval

Study of Network Congestion Control using Active Queue Management Techniques.

A new self organized clustering scheme for MANETS.

A rule based Frame work for role based Access Control Delegation and revocation in Grids.

A QOS routing Extension for Mobile Adhoc Networks using Diffserv Principles.

Engineering of Web Services with Service Modules.

Ontology based Multicasting for Mobile users.

Matchmaking of Web Services using FSM Models.

Fault Tolerance in Real Time IP Communications.

GMANET Conf : A Game Theoretic approach to MANET Initialization.

Investigations of Parallel Algorithms for Message Passing Libraries on Topology Independent Architectures. Specification based Testing of Java Objects with Inheritance and Polymorphism.

Trust Assessment in Web Services.

Reducing Mobile IP Hand off Latency using IEEE 802.21 Triggers.

Investigations of Extensions of Finite Automata for Natural Language Processing.

Security applications of Image processing Random Dot Stereo Pair RDSP

Effect of Gender on improving Speech Recognition System.

Broadcasting Secret Image in Public Media: Using Visual Cryptography.

Un-supervised Feature Selection for Network intrusion detection systems.

Energy Efficient Security provisioning for Tiny sec in Wireless sensor Networks.

GUI-based user profiling for Masquerade attack detection in linux systems.

Reconstruction of missing Features in noisy speech recognition.

Print-Scan Resilient Watermarking in Colour Image.

28	J.Ranjit Kumar	Study of Watermarking Techniques in spatial & frequency
	Prof. B.L.Deekshatulu	domain for grey scale images.
29	M.Madhuri Latha	Expression Invariant face Recognition and expression
00	Dr. B.Chakravarthy	identification.
30	V.Vidya Krishna	Human Perception in Colour Image Quantization.
31	Prof. B.L.Deekshatulu T. Sreenadh	An isolated word recognition system for form filling
31	Prof. K.Narayana Murthy	applications.
32	Ch.Uday Kumar	Image De noising using Stochastic Resonance
0.2	Dr. B.Chakravarthy	mage 20 noonig uonig ecochaece necomanie
33	Sohit Bakour	Analysis of Discrete Log Problem in Finite Fields
	Dr. Chakravarthi Bhagavathi	
34	M.Suman Masa	Study of Water Marking Techniques in Labour Images
	Dr. Chakravarthi Bhagavathi	
35	Raghunath. Y	Human perception in CBIR System
	Dr. Chakravarthi Bhagavathi	
мт	ech Artificial Intelligence	
36	P.Haran Babu	Secured On-line Architecture using Stenography
	Dr.P.R.K.Murti	
37	Yogesh Rawat	Implementation of Optimistic and Fair Exchange E-
	Dr. P.R.K.Murti	Commerce Protocol.
38	K.Sudhakar	Pronounciation Variation Modeling for speech synthesis
	Prof. P.N.Girija	
39	Ch. Uday Kumar	Image Denoising using Stochastic Resonance
40	<b>Dr. B.Chakravarthy</b> Nasheeda Anjum	Data Mining Framework for Clurn Prediction in Telecom
40	Prof. A.K.Pujari & Dr.P.Radhakrishna	Data withing Framework for Cluffi Frediction in Telecom
41	Raja Sekhar.P	Consensus clustering
	Prof. A.K.Pujari	0
42	M. Rajesh	Prediction of Protein Subullular Localization using Global
	•	Hyodrophobicity properties
43	Y.Raghavendra Reddy	Frequency reassignment in cellular communication
	Prof. Ak Pujari	network
44	Lakshmi Supriya	Attack Graph Analysis for IDS
45	<b>Dr. Chakravarthi Bhagavathi</b> J. Lakshmi Kumari	CAT Colum
43	Prof. A.K.Pujari	SAT - Solver
46	M. Sabhapathy	Investigation of Brain Template Creation Methods:A pilot
10	Dr.S.Bapi Raju	study.
47	T.Prakasa Rao	Pilot Investigation of Voxel-based Morphometry VBM
	Dr. S.Bapi Raju	on MRI Samples.
48	J.Neena	Computational Modeling of Biochemical Pathways:
	Dr. S.Bapi Raju & Dr.S.Durga Bhavani	During Virus Infection.
49	N.Pattabhi Ramaiah	Preliminary Investigation of ROI-Based volume
50	Dr. S.Bapi Raju	estimation in 3D Brain Anatomy.
50	K.Raghuveer <b>Prof. K.Narayana Murthy</b>	Text Categorization in Indian Languages using Machine Learning Approaches.
51	Hemanta Kumar Sethi	E-Commerce Recommendation System.
01	Dr. P.R.K.Murty	2 commerce recommendation bystem.
52	B.Hanumantha Rao	UCSG Shallow Parser: Optimum Chunk Sequence
	Prof. K.Narayana Murthy	Selection.
53	P.Srikanth	Named Entity Recognition for Telugu
	Prof. K.Narayana Murthy	
54		Word Sense Disambiguation: Building a large sense
EF	Prof. K.Narayana Murthy	Tagged Corpus for English.
55	M.Santosh Kumar <b>Prof. K.Narayana Murthy</b>	Corpus based Stunning for Telugu.
	1101. Indulty and Multiny	

b)

Jasiya Afshan Vector Representation of Color Spaces. Dr. B.Chakravarthy 57 Aditya Arnoori Relevance Feedback decision trees in content based Prof. B.L.Deekshatulu image retrieval. G.Venkata Ramana Reddy An isolated word recognition system for telephone voice Prof. K.Narayana Murthy dialing applications. K.Sudhakar Pronounciation Variation Modeling for speech synthesis. 59 Prof. P.N.Girija Nasheeda Anjum Data Mining Framework for Clurn Prediction in Telecom. Prof. A.K.Pujari & Dr. P.Radhakrishna

# c) M.Tech Information Technology

Dr. V.Ravi

	cen minormation recimology	
61	N.Vijay Babu	Net Banking
	Dr. P.R.K.Murti	
62	Narendar Dheeravath	Stochastic programming models for Asset Liability
	Dr. V.N.Sastry	Management of Banks.
63	N. Raj Kiran	Intelligent & Soft Computing methods for risk Modeling
	Dr. V.Ravi	in Banks.
64	K.Kalyan Deep	Multi-Objective QoS based Routing Algorithms for
	Dr. V.Narasimha Sastry	MANET.
65	N.Arun	Fuzzy & Intelligent Optimization of ALM Problems in
	Dr. V.Ravi	Banks.
66	D.P.V.Kasimadh	Building a Prototype Data Warehouse for analyzing
	Dr.P.Radhakrishna	foreign Exchange Transactions.
67	V.China Subba Rayudu	IRIS authentication system.
	Dr. Mvnk Prasad	
68	A.Ramesh	Access Control System for Mobile Ad-hoc Networks.
	Dr. V.N.Sastry	
69	P.Venkata Mohan	XSI-An XML schema activation based Universal user
	Dr. V.Radha	interface for Thick clients.
70	Ch.Chiranjevi	Multi Objective Portfolio Optimization models and their
	Dr. V.N.Sastry	applications to Banks.
71	Ch.Pramodh	Bankruptcy Prediction using Computational Intelligence
	Dr. V.Ravi	Methods.
72	E.V.Gopal	Water Mark Retrieval based on Evolutionary Algorithms.
	Dr. V.Ravi	
73	Mahesh Bakshi	Cross-Layer Optimization to improve TCP performance
	Dr. Atul Negi & Ms.P.Anupama	in MANETS.
74	Ch.Usha Rani	XSL-XML Schema Definition based Universal user
	Dr. V.Radha	Interface - Thin Client Based.
75	A.Kiran Kumar	Development of Visualization Techniques for Data
	Dr. P.Radhakrishna	Analysis.
76	J.Hanumanth Rao	Privacy preserving Data mining for Banking Data
	Dr. P.Radhakrishna	Analysis.
77	D.Narendra	Fraud Detection using Unbalanced Data Classification.
	Dr. P.Radhakrishna	
78	B.Srilatha	Palm print Authentication
	Dr. Mvnk Prasad	
79	G.Vijaya Krishna	Quantitative Association Rule Mining for the commodity
	Dr. P.Radhakrishna	export data.
80	Chakradhar	Building an Ontology for Banking Domain
	Dr. Mahil Carr	
81	K.Vinay Kumar	Cost Estimation of Software using Soft Computing
	D. V Dovi	Tachniques

Techniques.

# d) M.Tech. Computational Techniques (School of Physics)

84

Dr. C.V.Rao

Dr. Atul Negi

Ms.Sirisha Muppalla A study of Fragment based Protein Structure
 Dr. S.Bapi Raju Prediction using Hybrid Gentle Algorithm
 Mr.V V N Raghavendra Rao Fusion of Multimotdalities MRI&CT of Brain and Volume Rendering

Ms.Aravinda A.N Automatic Image Registration using simulated annealing

85 V.V.N. Raghavendra Rao Fusion of Multimotdalities MRI&CT of Brain and Volume Rendering.

86 Aravinda A. N. Automatic Image Registration using simulated annealing

Dr. C.V.Rao

87 G.Shashidhar Study and performance Analysis of Carparrinello
Prof. V.S.S.Sastry Molecular Dynamics code

& Dr. V.Sundarrajan

88 Chowdam Bhaskar Page layout Analysis of Indian Language documents

Dr. Atul Negi

89 Vennapusa Gangadhar Reddy Off line Handwritten OCR for Telugu Script

90 Sarada Rayavarapu A Study of Classification Methods and experimentation **Dr. Atul Negi** on Drishti System

# e) M.Tech. Integrated Circuit Technology (School of Physics)

91 K.Karthika Lakshmi Systolic Designs for Discrete Cosine transform

Dr. Samrat L sabat

92 T.Ravi Kumar Flow Architecture for Fast Fourier Transform
Dr. Samrat L Sabat Data

93 T.Venkata Ramana Arm Core design for High Performance **Prof. K.Venu** 

94 B. Ravi Kishore Reddy Hardware Accelerator for Image Scalar

Prof. K.Venu

95 G.Srikanth Comparative Study of Different Architectures for FIR
Dr. Ghanashyam Krishna Filter

# f) M.Tech. Medical Biotechnology (School of Life Sciences)

96 G.Anil Kishor Purification & Characterization of Human serum albumin

Dr. S.Rajagopal and its interaction studies with medicinal compounds isolated from plants.

97 Dipa Narhari Patil Identification, purification and biochemical characterization of cathepsin D from the invertebrate

Unio.

98 Ganeswara Rao Musada Detection of mutations in axon 17 of insulin receptor

Prof. T.Malati gene in type II Diabetes and Metabolic syndrome patients.

99 Elisha Sravanthi Bandlamudi Response of Yeast mutants towards different DNA **Prof. Krishnaveni Mishra** damaging drugs.

100 Adapa Lata Comparative analysis of Transcription Factor binding **Prof. C.K.Mitra** Sites TFBS using mutual information.

101 C.Srujana Effect of reduced and oxidized Gluathione on Human **Prof. M.Ramadham** Myeloma cell lines in Vitro.

102 Anjaneyulu Dirisala Role of Topoisomerase II during ethylnitrosuria induced DNA damage and repair.

103 U.V.Smita Isolation of ribosomes from Halomionas eurihalina and their dissociation in to subunits.

104 Gandra Sudhakar Reddy
Prof.O.H.Setty

Biffect of Phyllanthus Fraternus & Decalepis Hamiltonii
on the proliferation of Sup TI & U266 B1 cell lines.

Expression, purification & characterization of

Prof. K.V.A.Ramaiah recombinant elF2 in Sf9 cells using Baculovirus expression system.

# Appendix - B

# (2007-08) DETAILS OF 'ON-GOING' RESEARCH PROJECTS

Sl.	Title of the project and	Sponsoring body & its	Funds provided (in Rupees)				aff
		sanction Lr.No. and	Non	Research	Total	Recurring Staff	Others
1	2	3	4	5	6	7	8

1	School	of	<b>Mathematics</b>	Q,	Computer	/Information	Sciences
	SCHOOL	VI.	Mathematics	• OX	Compater	munimativn	Sciences

	1. School of Mathema	itics & Con	iputer/ iiiio	rmation Sci	ences		
1	Formal Specification Based Object Testing	ISRO	150000	856000	1006000	3	0
	Prof. H. Mohanty						
2	Automated knowledge level software engineering	TIFR	100800	1048000	1148800	1	0
	Prof. H. Mohanty						
3.	Retainership of <b>Prof. K. Viswanath</b> with M/s	TCS	0	908500	908500	0	0
	Tata Consultancy Services						
4	Identification of Alterations, Erasers and Obliterations in questioned documents using Image processing techniques.	DST	230000	886000	1116000	0	0
	Dasari Harita(Women Scientist)	DRDL	500000	468000	968000	1	1
5.	Pilot Study of Grid Fabric Middleware for developing framework for MDO applications.						
	Prof. Arun Agarwal						
6.	Investigation on Model Based Intrusion detection approach for providing secured assess to University computing Resources.	UGC	1,50,000	3,02,100	4,52,100	1	0
	Prof. H. Mohanty						
7.	Development of Robust Document analysis and recognition system for printed Indian Scripts.	MCIT, DIT	5,00,000	31,00,000	36,00,000	2	0
	Dr. Atul Negi						
8.	Grid Fabric / Middleware technologies for developing framework for developing frameworkservices	INCOIS	19,00,000	40,97,500	59,97,500	5	1
	<b>Prof. Arun Agarwal,</b> Dept. of C I S	~					

# 2. School of Physics

	Z.	School of Physics	
9	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
10	Establishment of low temperature and high magnetic field facilities Prof. A.K. Bhatnagar, Prof. S.N. Kaul, Prof.C. Bansal, Dr. R.	DST 37985000 3174000 41159000 0	) 1
11	Singh, Dr. G. Rajaram  Studies on nanocrystalline oxide thin films prepared on textured Agreement surfaces.  Dr. M. Ghanashyam Krishna	University 0 808500 808500 1 of Warwick U.K. dt.24-7-2002	0
12	Development of Ferro electric thin films for RF MEMS- <b>Dr. K.C. James Raju</b>	NPSM, 3465000 25,68,000 60,33,000 s Bangalore	* *
13	Studies of Nano-materials and Devices. <b>Prof. S.N. Kaul</b> and others	DST 12000000 2686800 14686800 2	2 0
14	Development of Ferroelectric Thin Film based Microwave Filters and Phase Shifters- <b>Dr. K.C. James Raju</b>	DLRL/DRDO 2300000 2589000 4889000 2	2 0
15	Development of Microwave Dieelectric Resonators and High K MIC Substrates- Dr. K.C. James Raju	ISRO 1000000 880000 1880000 1	0
16	Development of Space Qualified High Temperature Super Conducting Thin Films Microwave Applications. <b>Dr. M.G. Krishna</b>	ISRO 1887000 1887000 1	0
17	Development of Active Bulk and Planar Wave Guides Based on Nano-Structured Glassy Systems <b>Prof. D. Narayana Rao</b>	DST/ITPAR 3773203 6588200 10361403 3	0
18.	Swift Heavy Ion mixing and strain measurements in strained heterostructures <b>Prof. A.P. Pathak</b>	IUC/DAE 0 996000 996000 2	2 0
19.	MST Radar Signal Processing employing wavelet Prof. K. Venu	ISRO/DOS 100000 639000 739000 1	0
20.	Studies on massless and massive higher spin gauge theories  Dr. M. Sivakumar	DST 50000 1163440 1213440 1	0
21.	Advanced Centre of Research in High Energy Materials (ACRHEM). <b>Prof. S.P. Tewari, Director</b>	DRDO 13,35,00,000 21,44,00,00034,79,00,000 30	0
22.	Development of Magnetic Shape Memory Alloy (MSMA) Materials Based Actuators. <b>Prof. V. Seshu Bai</b>	ADA 28,50,000 19,93,000 48,43,000 2	2 0

23.	Computer Simulations of Confined liquid Crystal. <b>Prof. V.S.S. Sastry</b>	DST		5,01,300	5,01,300	0	0
24.	Development of Micro Hall Sensors. <b>Prof. G. Raja Ram</b>	IGCAR	7,00,000	7,66,050	14,66,050	1	0
25.	Application of Non Boltzman Monte Carlo Methods of Phase Transition in Confined Liquid Crystals. <b>Prov. S.S.S. Sastry</b>	DAE/BRNS	5 1,00,000	9,03,750	10,03,750	2	0
		CCID	0.50.000	0.05.000	0.17.000	-	
26.	Micro- to Nano-Optics And Plasmonics. <b>Prof. S. Dutta Gupta</b>		2,50,000	6,65,000	9,15,000	1	0
27.	Ion Beam Modification and Analysis of III-IV Semi conductor Heterostructure & Multiquantum wells. <b>Prof. A.P. Pathak</b>	SSPL-CARS	S	9,89,000	9,89,000	1	0
28.	Linear and Nonlinear Optical properties of Ion Beam Irradiated CdS Nanoparticles Embedded in a Polymer Matrix	UGC-DAE		9,52,000	9,52,000	1	0
29.	Optical Limiting Studies of CdS, Cdse and CdTe Nanoparticles Embeded in a polymer Matrix	DST	8,20,000	12,38,000	20,58,000	1	0
30	Prof. D. Narayana Rao RE-123 Wires by IG Process. Prof. V. Seshubai	DST	9,50,334	761672	17,12,006	1	0
31.	Magnetic Interactions at small length scales in NiAs type	CSIR	6,05,400	3,60,000	9,65,400	1	0
32.	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
33	Effects of strains and defects on lattice properties on semi conductor heterostructures.  Prof. A.P. Pathak	DST	-	3,70,000	3,70,000	-	-
34.	Nanotrack and quantum dot formation in semiconductor. <b>Prof. A.P. Pathak</b>	IUAC	-	4,75,000	4,75,000	1	-
35	Investigation of Bassel beams generated using optical fibres as large depth of field sub-micron scriber. <b>Dr. Nirmal Viswanathan</b>	DST	32,12,991	7,70,000	39,82,991	-	-
36	Development of High Dielectric constant and low loss materials for microwave windows infusion systems. <b>Dr. K.C. James Raju</b>	National Fusion Programme Institute of Plasma Research	17,50,000	17,57,500	35,07,500	2	-
37	Experimental investigation on the relationship between the molecular structural and physical properties of Banana liquid crystal. <b>Dr. Surjit Dhara</b>	DST	10,90,000	4,88,000	15,78,000	-	-
38	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	-

39	Electronically tunable properties of nanocluster assembled films <b>Dr. Bansa Chandrasekhar</b> .	DST	21,54,931	16,50,000	38,04,931	2	-
40	Development of tunable laser based photoacoustic sensors (Transferred from Burdwan University). <b>Prof. A.K. Chowdary</b> .	DST	9,00,000-	7,20,000	16,20,000	-	-
41	Polyoxmelalates functionalised by nonetheidcrivaties, rotaxanes and pseudorelaxance. <b>Dr. Samar K Das.</b>	DST	2,30,000	19,01,000	21,31,000	-	-
42	MESEET Model parameter, extraction using particle swam optimization technique <b>Dr. Samrat L Sabat</b> ,	DRDO	1,50,000	7,63,000	9,13,000	1	0
43	Er3 Fluorescence enhancement through cooperative energy transfer from metal (Ag) or semi conductor nanoparticles (Cds/Cdse) in sol-GEL derived Sio2 and TioX thin films. <b>Prof. D. Narayana Rao</b> ,	CSIR	7,50,000	1,08,333	8,58,333	-	-
		chool of	Chemistry				
44	National Single Crystal X-Ray Diffractometer facility <b>Prof. P.S. Zacharias &amp;</b>	DST	19560628	3433800	22994428	2	0
	Prof. E.D. Jemmis	X7 11		000400	000400		
45	Multimode molecular dynamics and vibronic coupling: Photophysics and spectroscopy of organic hydrocarbons and radicals. <b>Dr. Susanta Mahapatra</b>	Volkswag Foundat Germany	ion,	638400	638400	2	0
46	Swarnajayanti Fellowship project. <b>Dr.Abani K.Bhuyan</b>	DST	4000000	6084000	10084000	3	0
47	New Phosphorous Compounds Directed Towards Materials and Polymers. Dr. K.C. Kumara Swamy	CSIR	0	905400	905400	1	0
48	Nondiabetic Quantum Molecular dynamics on multi-sheeted potential energy surfaces: Spectroscopy and reactive scattering.  Prof. Susantha Mahapatra	CSIR	250000	605400	855400	1	0
49	Structure and properties of (mainly) Management Based 3d-4 of complexes.  Dr. M.V. Rajasekharan	CSIR	75000	905400	980400	1	0
50	Intermolecular Interactions in crystals and molecules  Prof. G.R. Desiraju	DST	260000	17,40,400	20,00,400	1	0
51	Linear and non-linear optical studies of metal organic nanoparticles and ultrathin films- <b>Prof. T.P. Radhakrishnan</b>	DST	40,00,000	900000	4900000	0	0
52	Photo-induced electron and proton transfer reactions in environmentally benign media.  Dr. Anunay Samanta	DST	4570300	1616000	6186300	1	0

53	The Baylis-Hillman Chemistry : A novel atom economical source	DST	575990	1814398	2390388	1	0
	for organic stereo-selective process. <b>Prof. D. Basavaiah</b>						
54	Optical and non-linear optical materials based on remote functionalised molecules.	CSIR	300000	755400	1055400	1	0
	Prof. T.P. Radhakrishnan						
55.	Polybenzimidazole Membranes for High Temperature Polymer Electrolyte Membrane Fuel Cell Applications. <b>Dr. Tushar Jana</b>	DST	4,80,000	7,08,000	11,88,000	0	0
56.	Engineering of Asymmetric Organocatylysis and Organocatalytic Tandem Reactions. <b>Dr. D.B. Ramachary</b>	DST	3,25,000	8,75,000	12,00,000	0	0
57.	Synthesis of New Heterocyclic compounds Iminodieis – Alder Reaction. <b>Dr. R. Nagarajan</b>	DST	2,00000	9,52,000	11,52,000	0	0
58.	Polymeric Sensor Materials for Environmentally Toxic Inorganic Ions. <b>Dr. Tushar Jana</b>	CSIR	2,20,000	9,52,000	11,72,000	1	0
59.	Gelcasting and Rapid Prototyping of CeramicsProf. M.V. Raja Sekha	DRDO aran	-	14,77,000	14,77,000	3	-
60.	Application of Organo Borane reagents in organic synthesis. <b>Prof. D. Basavaiah</b>	HERMES	-	1,00,000	1,00,000	-	-
61	Development of novel air stable recoverable and reusable chiral catalysts.  Prof. D. Basavaiah	CSIR	3,00,000	9,05,400	12,05,400	1	-
62.	Synthesis of new Diheteroarylcarbazoles.  Dr. R. Nagarajan	CSIR	2,00,000	9,05,400	11,05400	1	-
63	Engineering asymmetric organocatalystic reactions and application to total synthesis of Bio-active molecules.  Dr. D.B. Ramacharya	CSIR	3,00,000	9,05,000	12,05,000	1	-
64	Electronics and optical properties of organic supramolecular assemblies.  Prof. T.P. Radhakrishnan	DST	-	3,92,000	3,92,000	-	-
65	Heterosynthons in crystal engineering and pharmaceutical cocrystals.	CSIR	-	6,64,500	6,64,500	1	-
	Dr. Ashwini Nangia						
66	Swarnajayanthi Fellowship. <b>Dr. Susanta Mahapatra</b>	DST	-	60,42,900	60,42,900	-	-
67	Investigation on catalytic phosphorylation and other phosphorous based reactions. <b>Prof. K.C. Kumar Swamy</b>	DST	12,54,000	22,70,800	35,24,800	1	-
68	Implementaion of the Indo-Japan S&T cooperation project titled "Time restricted total internal reflection fluorescence study of salvation dynamics at the interfaces. <b>Prof. A. Samanta</b>	DST	-	4,58,000	4,58,000	1	-

69	Indo – Hungarian project titled "Studies on uncertainity like measures of information sand molecules under confined potentials. <b>Prof. K.D.Sen</b>	DST	-	1,66,000	1,66,000	-	-
70	Synthesis and characterisation of novel extended porphycenes potential for photosynthesis for photodynamic therapy (PDT)  Dr. Pradeep Kumar Panda	DST	8,90,000	17,54,000	26,44,000	1	-
71	Investigation on some ortho metalallated and related species. <b>Prof. S. Pal</b> .	DST	4,90,000	21,02,000	25,92,000	1	-
72	Polymorphism and pseudepolymorphism in molecular crystal and active pharmaceutical ingredients. <b>Dr. A. K Nangia</b>	DST	51,42,000	10,92,000	62,34,000	1	-
73	Optical material based on molecular assemblies in colloid thin film and solid states. <b>Prof. T.P. Radhakrishnan</b>	DST	-	55,70,800	55,70,800	-	-
74	Synthesis of oligo-glyco amino acids (OGAA ) as a novel glycolotherapeutics from 1-2 cycloproponated sugar derivatives.  Dr. Perali Ramu Sridhara	DST	7,60,000	12,15,200	19,75,200	1	-
	4.Scl	hool of Life	Sciences				
75	Regulation of eukaryotic translational initiation factor-2 (elf 2) activity: Expression of histidine tagged trimeric human elF-2 holoprotein single subunits and mutants of elF-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
76	Functional Genomics of Tomato induced Mutations as Tool for Manipulating fruit Ripening.  Prof. R.P.Sharma  Dept. of Plant Sciences.	DAE/BRNS	S 800000	1295600	2095600	1	1
77	Isolation and Characterization of Dehydration responsive genes and promoters in rice. <b>Prof. A.R. Reddy</b> Dept. of Plant Sciences	DBT	500000	3613000	4113000	2	1
78	The Cellular and Molecular Mechanisms under lying postembryonic neural Development Dr. Ania Jagota Dept. of Animal Sciences	CSIR	250000	996000	1246000	1	0
79	Screening of Compounds for Anticancer properties specifically chronic myeloid leukaemia. <b>Prof. P. Reddanna</b> Dept. of Animal Sciences	NATCO	147900	749100	897000	2	0

80	Biochemical Signals during	CSIR	600000	1096800	1696800	1	0
	the interaction between Mito						
	Condrial Respiration and						
	Photosynthesis.  Prof. A.S. Raghavendra						
	Dept. of Plant Sciences						
81	SERC FAST track Scheme -	DST	60000	1032000	1092000	0	0
01	Analysis of the roots mutants of	201	00000	1002000	1002000	Ü	Ü
	Tomato (Ly Copersicon Esculentum						
	Dr. Sangeeta Negi						
	Dept. of Plant Sciences						
82	Evaluation of effect of gamma	IAEA		460000	460000	1	1
	radiation on targeted DNA						
	sequence in Tomato mutants.						
	Prof. R.P. Sharma						
	Dept. of Plant Sciences	DDT	1.400000	0005000	4005000	- 1	
83	An investigation on the effectiveness of Vas irrigation with	DBT	1400000	2885000	4285000	1	2
	Calcium channel blocken and						
	methylene blue as a method to						
	improve the effectiveness of						
	vasectomy. Prof. P. Reddanna						
	Dept. of Animal Sciences						
84	Development and Targetted	DBT	1400000	2885000	4285000	1	2
	Delivery of Topisonerase II						
	Isoform - specific positions and						
	drug efficacy in Rat Cancer Model						
	Dr. Anand K Kondapi						
	Dept. of Biotechnology						
85	Photopoduction of Novel Indole	CSIR	300000	696000	996000	1	0
	Esters from 2-amino benzoate by Rhodobaoter sphaerodes out and						
	evaluation of their biological						
	activityDr. Ch.V. Ramana						
	Dept. of Plant Sciences						
86	Molecular-Genetic Analysis of	CSIR	250000	996000	1246000	1	0
00	Pattern formation in polycotyledon						
	mutant of tomato.						
	Prof. R.P. Sharma						
	Dept. of Plant Sciences						
87	Development of improved bio-	APNL-BTU	500000	1650000	2150000	1	1
	formulations for control of late leaf						
	spot disease of groundnut- Phase II. <b>Prof. Apparao Podile</b>						
	Dept. of Plant Sciences						
88	Electrochemical studies	Swedish	193500	193500	0	0	
00	covalently coupled redox dyes	Research	100000	100000	U	J	
	and interaction with	links					
	oligonuclesidies.	programme					
	Prof. C.K. Mitra	•					
	Dept. of Biochemistry						
89	Molecular mechanisms of		814000	1653300	2467300	1	1
	gonodal differentiation in Fish :						
	Tracing candidate						
	gametogenesis.						
	Dr. B. Senthilkumaran,						
	Dept of Anial Sciences						

90	Interrelation between Auxin Transport and pattern formation in polycotyledon (poc) mutant of Tomato. <b>Dr. G. Pavan Kumar</b> under the supervision of <b>Prof. R.P. Sharma</b> Dept. of Plant Sciences.	DST/SERC	0	990000	990000	0	0
91	Genome wide Screen for tomato mutants by Tilling.  Prof. R.P. Sharma  Dept. of Plant Sciences	DBT	19000000	7538000	26538000	3	3
92	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
93	Molecular mechanism of estrogen induced brain and gonadal differentiation in Indian Habit firsh species.  Dr. B. Senthil Kumaran Dept. of Animal Sciences	CSIR	300000	600000	900000	0	0
94	Meiotic maturation of fish oocytes require steroidogenic shift interaction of hormone synthesizing engezyme genes and their transcriptional fractions <b>Dr. B. Senthilkumaran</b> Dept. of Animal Sciences	DST	739200	1389840	2129040	0	0
95	Establishment of Botanical Garden in the University Prof. M.N.V. Prasad Department of Plant Sciences	Ministry of environ- ment & Foresty	6,50,000	6,50,000		0	2
96	Standardizing the Method for Collection, processing, isolation, storage and ex-vivo expansion of unibilical Cord Blood Stem Cells.  Prof. P. Reddanna Department of Animal Sciences	M/s Pacific Hospitals, Hyderabac		15,00,000	15,00,000		
97	Sr. Scientist Position to Prof. <b>K. Subba Rao</b> , Retired Professor of the University, Department of Biochemistry.	INSA		1,45,000	1,45,000		
98	Genetic Manipulation of tomato for improvement in Shelf life of Fruits <b>Prof. R.P. Sharma</b> , Department of Plant Sciences	DBT	16,20,000	19,95,000	36,15,000	2	1
99	Isolation and Characterization of Novel Restriction Endonucleases from certain Bacteria and Algae" - Dr. Attipalli R. Reddy, Department of Plant Sciences	CSIR	1,25,000	6,96,000	8,21,000	1	

100	Anoxygenic, Phototrophic	DOD	5,00,000	11,38,500	16,38,500	2	
	bacterial diversity of marine						
	ecosystems and their capability						
	to degrade aromatic compounds"						
	-Dr. Ch. Venkataramana,						
101	Department of Plant Sciences	ICDICAT		0.40.750	0.40.750	1	
101	Stress response-enriched EST resources for targeted species.	ICRISAT		6,46,750	6,46,750	1	
	-Prof. A.R. Reddy,						
	Department of Plant Sciences						
102	Cycloxygenase – 2 Role in	CSIR	2,00,000	21,00,000	23,00,000		
102	Multidrug Resistance.	00111	2,00,000	21,00,000	20,00,000		
	-Prof. P. Reddanna,						
	Department of Animal sciences						
103	Functional Analysis of Novel	DST	10,00,000	12,44,000	22,44,000	1	
	Open Reading Frames (ORFs)						
	Orf 361 and Orf 193 Identified						
	in organosphoshorus Pesticide						
	degrading (Opd) Gene Cluster Localised on Indegeneous						
	plasmid, ppDL2 of Flavobacterium						
	SP". <b>Prof. Dayananda Siddivatur</b>						
	Department of Animal Sciences						
104	Molecular Cloning and	DST	7,00,000	9,77,600	16,77,600		1
	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). <b>Prof. N. Siva Kumar,</b>						
	Department of Biochemistry.						
105	Structural and functional	DST	6,16,000	16,98,000	23,14,000		1
100	characterization of Haemolymph	201	3,13,000	10,00,000	20,1 1,000		-
	Factor(s) which mediate						
	Ecdysteroid action in insect.						
	Prof. Aparna Dutta Gupta,						
	Department of Animal Sciences.						
106	Neuroinflammatory Mediators	DBT	16,10,000	20,34,000	36,44,000	1	
	induced cell death and role of anti-inflammatory Drugs in the						
	Etiology of Fatal murene cerebral						
	malaria"- <b>Dr. P. Prakash Babu</b> ,						
	Department of Biotechnology.						
107	Biodegradation of	DRDO	23,65,000	25,25,000	48,90,000	2	
	Organophosphate Comounds"	.= =	-,,500	- , , 0 0 0	-,,000		
	Novel Strategies for detection and						
	decontamination of Nerve Gas						
	Agents.						
	Dr. Dayananda Siddivatam,						
	Department of Animal Sciences.	D.C.	1100000	40 80 000	00.00.000		
108	Studies on the Photometabolism	DST	14,80,000	13,58,000	28,38,000	1	
	of Anilines by Rhoadobacter sphaeroids Ou5 : A detoxification						
	Process coupled to production of						
	value added indoles".						
	Dr. Ch. Venkataramana,						
	Department of Plant Sciences						

109	Transferred from SKU"	UGC	3,50,000	3,14,540	6,64,540	1	
	Assessement of Horizontal transfer of organophorus pesticide degrading (OPD) gene among soil bacteria.  Prof. Dayananda Siddivatum						
	Department of Animal Sciences						
110	Marine Anoxygenic phototrophic bacterial diversity in search of Novel cartonoids and polysters.  Dr. Ch. Venkataramana  Department of Plant Sciences	DBT	4,75,000	6,20,800	10,95,800	1	
111	Cloning sites of exression and catalytic properties of triptophan hydroxlase and other radiated hydroxydase and their role in early brain sex differentiation in a teleost fish:-  Dr. C.C. Sudhakumari - C/o Prof. Aparna Dutta Gupta Dept. of Animal sciences	DST	-	11,40,000	11,40,000	-	-
112	Characterization of HIV associated topiosomerase II Phophorylating kinase activity <b>Prof. Anand Kumar, K.</b> - Dept of Biotechnology.	DST	2,40,000	16,39,000	18,79,000	2	0
113	Molecular Mechanisms involved in Neural regulation of pacemaker entertainment (Bioilogical Clock in a Diurnal Rodent".  Dr. Anita Jagota  Department of Animal Sciences.	DST	8,39,640	14,99,928	23,39,568		
114	C-Phycocyanin, a biliprotein from phormidium valderianum: Antioxidant, anti-inflammatory and anti-cancer effects.  Prof. P. Reddanna.  Department of Animal Sciences	DBT	8,00,000	27,06,000	35,06,000		
115	Stem cell therapy for stroke in rat model - <b>Dr. P. Prakash Babu</b> , Department of Biotechnology.	DBT	10,93,000	24,12,400	35,05,400	1	
116	Genetic Screen for factors involved in establishing telemere compartment in Budding Yeast  Dr. Krishnaveni Mishra,  Department of Biochemistry.	DST	2,70,000	6,06,000	8,76,000		
117	Development of a Biosensor for Infectious Diseases"- <b>Prof. C.K.Mitra</b> Department of Biochemistry	DBT	6,00,000	11,88,000	17,88,000	1	
118	Molecular Mechanism of Cold adaptation in Synechocylsis PCC 6803 <b>Dr. J.S.S. Prakash</b> Department of Plant Sciences.	British Council		2,50,000	2,50,000		
119.	Monitoring and Analysis of Anti HIV Active early pregnancy associated with Protein 1 & 2 in Pregnant Women.  Dr. Anand Kumar Kondapi, Department of Biotechnology	ICMR		10,56,759	10,56,759		

120	Bioprospection of Strychnos	DBT	4,91,000	13,93,000	18,84,000	1	1
	Nuxvomica and S-Potatorum Seeds						
	for Removal of Toxic metals from						
	Aqeuous effluents by Bioisorption.						
	<b>Prof. M.N.V. Prasad,</b> Department of Plant Sciences						
121	Biochemistry and Molecular	DBT	23,98,000	28,66,000	52,64,000	1	1
121	Biology of Carbonic Anhydras from	DDI	23,96,000	20,00,000	32,04,000	1	1
	Two Fast growing tree speciesDr.						
	Attipalli R. Reddy,						
	Department of Plant Sciences						
122	Micropropagation of Govita Rotteri	UGC	1,50,000	5,85,600	7,35,600	1	0
	forms,evaluation of genetic						
	fidelity of cloned plant by RAPD						
	analysis <b>Dr. G. Padmaja,</b> Dept. of Plant Sciences.						
123	Development of Environment	DBT	11.02.000	5 22 000	17 15 000	1	
123	Friendly Truncated peptides of	DDI	11,93,000	5,22,000	17,15,000	1	
	Harpin from Psedomonas syringe						
	pv. Syringe as broad - spectrum						
	biopestides for improved Crop						
	Health. Prof. Apparao Podile,						
	Department of Plant sciences.						
124	Investigation of the molecular	UGC	5,40,000	4,22,600	9,62,600	1	-
	nature of interaction between DNA						
	repair, tolemere synthesis and						
	telomere protection in S. Cereviseae. <b>Dr. Krishnaveni</b>						
	Cereviseae. <b>Dr. Krishnaveni Mishra</b> , Dept. of Biochemistry						
125	Purification and structural	UGC		5.04.200	5.04.200	1	0
123	characterization of serina	UGC	-	5,94,200	5,94,200	1	U
	proteinase, inhibitors from black						
	gram (Vigna ) : Evaluation of their						
	potential for insecticidal properties.						
	Dr. K.P.M.S.V. Padmasree,						
	Dept. of Plant Sciences						
126	Biosorption of heavy metal from	UGC	-	7,97,000	7,97,000	1	
126	Biosorption of heavy metal from aqueous substracts using posopic	UGC	-	7,97,000	7,97,000	1	
126	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera	UGC	-	7,97,000	7,97,000	1	
126	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass)	UGC	-	7,97,000	7,97,000	1	-
126	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. <b>Prof. M.N.V. Prasad</b>	UGC	-	7,97,000	7,97,000	1	-
	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. <b>Prof. M.N.V. Prasad</b> Dept. of Plant Sciences.		8,00,000				<u>-</u>
126	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. <b>Prof. M.N.V. Prasad</b> Dept. of Plant Sciences.  Identification and development	UGC	8,00,000	7,97,000	7,97,000 55,18,000	2	1
	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. <b>Prof. M.N.V. Prasad</b> Dept. of Plant Sciences. Identification and development of novel anti cancer agents:		8,00,000				1
	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. <b>Prof. M.N.V. Prasad</b> Dept. of Plant Sciences.  Identification and development		8,00,000				1
	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. <b>Prof. M.N.V. Prasad</b> Dept. of Plant Sciences.  Identification and development of novel anti cancer agents: Extended work plan for lead		8,00,000				1
	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. <b>Prof. M.N.V. Prasad</b> Dept. of Plant Sciences.  Identification and development of novel anti cancer agents: Extended work plan for lead optimisation and drug candidate		8,00,000				1
	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. Prof. M.N.V. Prasad Dept. of Plant Sciences.  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  Organisation and Regulatin of		8,00,000				1 0
127	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. Prof. M.N.V. Prasad Dept. of Plant Sciences.  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  Organisation and Regulatin of Organophosphorus pesticide	DST	8,00,000	47,18,000	55,18,000	2	
127	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. Prof. M.N.V. Prasad Dept. of Plant Sciences.  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  Organisation and Regulatin of Organophosphorus pesticide degrading gene in soil bacteria".	DST	8,00,000	47,18,000	55,18,000	2	
127	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. Prof. M.N.V. Prasad Dept. of Plant Sciences.  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  Organisation and Regulatin of Organophosphorus pesticide degrading gene in soil bacteria". Prof. S. Dayanand,	DST	8,00,000	47,18,000	55,18,000	2	
127	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. Prof. M.N.V. Prasad Dept. of Plant Sciences.  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  Organisation and Regulatin of Organophosphorus pesticide degrading gene in soil bacteria". Prof. S. Dayanand, Department of Animal Sciences	DST	8,00,000	47,18,000 3,60,150	55,18,000 3,60,150	0	0
127	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. Prof. M.N.V. Prasad Dept. of Plant Sciences.  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  Organisation and Regulatin of Organophosphorus pesticide degrading gene in soil bacteria". Prof. S. Dayanand, Department of Animal Sciences  Studies on protoplast culture	DST	8,00,000	47,18,000	55,18,000	2	
127	Biosorption of heavy metal from aqueous substracts using posopic Juliflora L. (Mesquite) and vetivera Zizaniodes (L). Nash (vetivergrass) Phytomass. Prof. M.N.V. Prasad Dept. of Plant Sciences.  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  Organisation and Regulatin of Organophosphorus pesticide degrading gene in soil bacteria". Prof. S. Dayanand, Department of Animal Sciences	DST	8,00,000	47,18,000 3,60,150	55,18,000 3,60,150	0	0

130	Analysis of the function of dRif 1 <b>Dr. Krishnaveni Mishra</b> ,	CSIR	5,00,000	5,82,000	10,82,000	1	0
	Dept. of Biochemistry						
131	Screening and identification of	M/s LIALA	-	5,06,000	5,06,000	1	
	potent natural products with	ImPEX,					
	anti-inflammatory and anti-	Vijayawada					
	cancer properties.  Prof. P.Reddanna,						
	Dept. of Animal Sciences						
132	Analysis of Host pathogen inter action in case of tikka disease of	DBT	-	22,57,000	22,57,000	1	-
	groundnut. <b>Prof. P.B. Kirti</b> ,						
	Dept. of Plant Sciences.						
133	Studies on Host pathogen	DBT	7,17,000	16,54,000	23,71,000	1	1
100	interactions and use of transgenic	DBI	7,17,000	10,01,000	20,71,000	•	•
	approaches for management of late						
	leaf spot disease in groundnut						
	Prof. P. Appa Rao &						
	Dr. G Padmaja, Dept. of Plant Sciences.						
134	Expression of genes controlling	DBT	8,56,000	26,08,000	34,64,000	2	1
	trichome number (From						
	Aratidopsis). Prof. P.B. Kirti,						
	Dept. of Plant Sciences						
135	Oxidative stress respones to	DST	6,00,000	13,98,000	19,98,000	1	-
	water deficit in different mulberry						
	cultivars. Prof. Attipalli R. Reddy,						
	Dept. of Plant Sciences						
136	Molecular mechanisms of cold	DST	10,50,000	9,90,000	20,40,000	-	-
	assimilation in a cyanobacterium synechocosics SPPCC 6803cold						
	acclimation <b>Dr.J.S.S. Prakash</b> ,						
	Dept. of Plant sciences						
137	Isolation ,characterization of Drag	CSIR	4,00,000	9,00,000	13,00,000		
107	line silk proteins and cloning &	Com	1,00,000	0,00,000	10,00,000		
	expression of their genes from						
	South Indian Spiders.						
	Prof. Aparna Dutta Gupta,						
	Dept. of Animal Sciences						
138	The assembly and functioning of	Indo-	_	4,94,000	4,94,000	-	-
	photosynthetic apparatus in	POLISH/					
	water plants under heavy metal	DST					
	stress. Prof. M.N.V. Prasad,						
	Dept. of Plant Sciences						
139	Structural characterization of	DST	7,07,000.	15,63,400	22,70,400	1	-
	photosynthetic apparatus under state transmission from arabad						
	opsisthanliana. <b>Dr. S. Rajagopal</b>						
	Dept. of Biochemistry						
140	Candidate enzyme for surface	BIOCIN		5,75,000	5,75,000	1	
140	removal of organophosphate	DIOCIN	_	3,73,000	3,73,000	1	_
	pesticide residue from fruit and						
	vegetable Dr. S. Dayananda						
	Dept. of Animal sciences						
141	Nanobio Saccharidis - Nano	European	-	39,62,000	39,62,000	5	-
	technologies for bioinspired	Union					
	polysacchairdis biological de-coys						
	designed as knowledge based						
	multifunctional bioimoleclules						
	<b>Prof. P. Appa Rao,</b> Dept. of Plant Sciences						

142	Jute Technology Mission  Prof. P.B Kirti  Dept. of Plant Sciences	Central Research Institute of Jute and Allied Fibrea,	<b>—</b> 1,65,000	1,65,000	-	-
	Doput of Flame Determent	Kolkata				
143	Nutrients sources and sinks in the Pitchavaram mangrovers – South East India biochemical processes and effects on a pristine	DST 1,00,0	000 6,08,000	7,08,000	-	-
	ecosystem <b>Dr. M. Balakrishna Prasad,</b> Centre for Integrated Studies.					
144	Stress induced apoptoisis mechanisms and importance of phosphorylation of the alpha submit of eukarytic translational initiation factor – 2. (elF2 alpha)- <b>Prof. K.V.A . Ramaiah</b> , Dept. of Biochemistry.	DST 17,00,0	000 25,32,600	0 42,32,600	1	-
145	Molecular glimas in human and in n-nitrosourea (ENU) intransplacental model.  -Prof. P. Prakash Bahu, Dept. of Biotechnology.	ICMR	— 4,63,783	3 4,63,783	-	-
146	Stdies on inflammatory responses induced by nanomaterials in machrophage cell line <b>Prof. P. Reddanna,</b> Department of Animal Sciences	Asian Office of Aerospace Resear and Development USA.		12,00,000	2	-
147	Cellular and Molecular involved in neural regulation of age related changes in (biological clock). <b>Dr. Anita Jagota</b> Dept. of Animal Sciences.	U.G.C.	- 10,24,500	0 10,24,500	1	-
148	Iron, catalase and INH Activation in Micobacterium Tuberculosis <b>Dr. Manjula Sritharan</b> ,  Dept. of Animal Sciences	U.G.C.	- 11,96,500	11,96,500	1	0
149	Characterization of DNA recombination and repair functions of Topoisomerase III isoforms and Novel DNA-Polymerase(s) in neurons. <b>Prof. Anand K Kumar,</b> Department of Biotechnology.	DST	- 24,00,000	24,00,000	0	2
150	Expression of HrpZ under tapetum specific Ta2a promoter to induce male sterility in tobacco. <b>Prof. P. Appa Rao,</b> Department of Plant Sciences.	UGC	- 10,38,600	0 10,38,600	0	0
151	Age related change in Neural Regulation of Pacenter Entrinment (Biological Clock).  Dr. Anita Jagota, Dept. of Animal Sciences	ICMR 23,00,0	4,63,012	2 27,63,012	0	2
152	Functional Characterization of Novel Subunit proteins of Photosynstem II in the cyanobacterium synchostis SP PCC 6803 <b>Dr. J.S.S. Prakash</b> Dept. of Plant Sciences.	CSIR 5,00,0	7,12,000	12,12,000	1	0

153	Screening of blood samples of CML patients for BCR-ABL	Onconova Therapeut	—	12,07,500	12,07,500	2	1
	kinase mutations	Inc.,	ics,				
	Prof. P. Reddanna,	Princeton	_				
	Dept. of Animal Sciences	11111001011	•				
154	Biotechnological interventions						
101	for phytomanagement of	DST	_	5,01,000	5,01,000	_	_
	mine spoils.						
	Prof. M.N.V. Prasad						
	Dept. of Plant Sciences.						
155	Focal Cerebral Ischmia and	ICMR	10,00,000	5,77,374	15,77,374	-	1
	therapeutic optimising unbilical						
	cord blood stem cells in aging rats						
	Prof. P. Prakash babu						
	Dept. of Biotechnology.						
156	Focal Cerebral Ischmia and	ICMR	10,00,000	5,77,374	15,77,374	-	1
	therapeutic optimising unbilical						
	cord blood stem cells in aging rats						
	Prof. P. Prakash babu,						
	Dept. of Biotechnology.						
157	Neuro-Immune Interactions	ICMR	6,00,000	8,10,348	14,10,348	2	1
	during ageing and immuno						
	deficiency.						
	Prof. Anand K Kondapi,						
150	Dept. of Biotechnology.	DDT	5 00 000	0.00.000	10.00.000	- 0	
158	Evaluation of mycobacterium against paratuberculosis (John's	DBT	5,00,000	8,38,000	13,38,000	2	-
	Disease in Cattle).						
	Dr. Seyed E Hasnain,						
	Vice-Chancellor.						
159	Development of Tissue culture	DBT	-	15,93,000	15,93,000	2	1
	and genetic transformat-			, ,			
	oinprotocols in sesasme.						
	Prof. P.B. Kirti,						
	Dept. of Plant Sciences.						
160	Structural Reorganisation of	DST	_	7,00,000	7,00,000		
	DSI-LHCI super complexes :	(Indo-					
	Roles in High light and High	Hungarian	1)				
	temperature, stilss of plants.						
	Dr.S. Rajagopal,						
101	Dept. of biochemistry.	DCT	0.45.000	00 77 000	00.00.000	4	1
161	Transgenic Male Sterile Gerbera tostudy the alterations in	DST	2,45,000	20,77,000	23,22,000	1	1
	tostudy the alterations in pollination Induced petal						
	senescence.						
	Prof. Appa Rao Podile,						
	Dept. of Plant Sciences.						
162	Studies on plasma Iron levels in patients with Tuberculosis and	CSIR	4,00,000	6,60,000	10,60,000	-	-
	invivo expression of iron-regulated						
	proteins in mycobacterium						
	tuberculosis.						
	Dr. Manjula Sritharan,						
	Dept. of Animal Sciences.						

163	Toll Like Receptor Characterizsation in the Male reproductive track of rodents. <b>Dr. Suresh Yenugu</b> Dept. of Animal Sciences.	DST	1,78,000	6,38,000	8,16,000	-	-
164	Biochemical Evaluation of Iron Deprivation in mycobacaterium tuberjuclosis with specific reference to iron-regulated envelope proteins and to action of anti mycobacterial drugs.  Dr. Manjula Sritharan, Dept. of Animal Sciences.	ICMR	-	4,86,345	4,86,345	1	1
165	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	-	<u>-</u>
166	Characterization of knockout mutants for AoX1a in Arabidopsis thalianas. A Model to understand systems biology and a tool to identify novel metabolites. <b>Dr. K.P.M.S.V. Padmasree,</b> Dept.of Plant Sciences.	DBT	5,14,000	11,70,000	16,84,000	-	-
167	HbPA, a novel hemino binding protein as a serodiagnostic agent for leptospiroses. <b>Dr. Manjula Sritharan,</b> Dept. of Animal Sciences.	DRDE	-	4,98,750	4,98,750	-	-
168	Physiological role of mycobacterium tuberculosis. Aconitase in Iron Reguation <b>Dr. Sharmishta</b> <b>Banerjee</b> , Dept. of biochemistry.	nINSA	-	1,50,000	1,50,000	-	-
169	Development of ferrocene derived topoisomerase II inhibitors as novel microbicidal agents effective against HIV-I.  Dr. Anand K Kumar, Dept. o Biotechnology.	ICMR(Indo-	US)4,00,000	24,40,039	28,40,039	2	-
170	Study of Inflammatory cytopine profiles in mycobacterium tuberculosis – HIV co-infected patients. <b>Dr. Sharmishta Banerjee</b> , Dept. of Biochemistry.	DBT	7,80,000	16,64,000	24,44,000	2	-
171	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
172	Evaluation efficacy of nanoparticle delivery system <b>Prof. Anand K Kondapi,</b> Dept. of Biotechnology.	M/s V Life Technologie Pune.	es,	25,000	25,000	-	-

173	Analysis of Anti-HIV aactivity of compounds. <b>Prof. Anand K Kondapi,</b> Dept. of Biotechnology	M/s HETE DRUGS Lto Hyderanad	d.,	3,00,000	3,00,000	-	-
174	Virulence factors of pathogenic leptospira: Purification and characterisqation of the leptospiral hemolysins <b>Dr. Manjula Sritharan</b> , Dept. of Animal Sciences.	DRDO	17,00,000	11,82,000	28,82,000	-	-
175	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	-	-
176	The Impact of Famine in Telugu Literature. <b>Dr. T. Ramakrishna</b> ,	ehool of Hu U.G.C.	0	2,77,560	2,77,560	0	0
	Department of Telugu						
177	Text Encoding and input method planning for the Brahmi-derived sripts of India. <b>Dr. Gautam Sengupta</b> , Centre for Cognitive Science	U.G.C.	-	7,70,800	7,70,800	1	0
178	Musical Plays in Telugu Literature - A Socio-Cultural Study. <b>Prof. B. Ramabrahmam</b> Department of Telugu	U.G.C.	-	4,04,600	4,04,600	1	0
179	Development of Indian Language to Indian Language Machine Translation System (IL-IL-MT)" (Urdu - Hindi).  Dr. Amba Kulkarni Department of Sanskirit Studies.	MCIT, DIT	3,00,000	21,00,000	24,00,000	0	0
180	Development of Indian Language to Indian Language Machine Translation System (IL-IL-MT) (Telugu-Tamil-Telugu, Telugu-Hindi-Telugu).  Prof.G. Uma Maheshwara Rao, CALTS	MCIT, DIT	6,00,000	59,00,000	65,00,000	0	0
181	Interrogating Dalits and their Religions <b>Dr. Murali Manohar,</b> Dept. of English	U.G.C.	70,000	1,23,200	1,93,200	1	0
182	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	U.G.C.	1,00,000	4,47,600	5,47,600	1	0
183	Hindi Sahitya Me Stree Visayak Vichar and Dhrusti Kona EK Ithihasik Adyav <b>Dr. Garima</b> <b>Srivastav</b> , Dept. of Hindi.	U.G.C.	50,000	4,17,600	4,67,600	1	0

#### **6. School of Social Sciences**

	U. SCII	ooi oi socia	ii Sciences	•			
184	Human Rights Education through Distance Mode : AStudy of Approaches and Strategies.	IGNOU	0	140000	140000	0	0
	<b>Prof. G. Haragopal</b> Dept. of Political Science						
185	Maritime Activity in Early Andhra: an Archaeological Investigation-	UGC	25000	135500	160500	0	0
186	<b>Dr.K.P.Rao,</b> Dept.of History  Demand for Labour in	ICSSR	0	98438	98438	6	0
100	Agriculture Emergingchanges in LiberalisationAssessment and	ICSSK	U	90430	90430	O	U
	Strategies-Dr. Uma Shankar Patnaik, Dept. of Economics						
187	Research and Development in Sociology and Social	DST	50000	771000	821000	2	4
	Anthropology- <b>Prof. E.Haribabu</b> Dept.of Sociology						
188	From Enculturation to acculturation creation of gendered space: Women in the Bhakti movement up Nedueak ubdua (12th to 17th Century AD)- <b>Dr.Rekha Pande</b> , Dept.of History	n ICHR	0	120000	120000	0	0
189	For Locating and co-ordinating the activities of the working group on teaching of Economics -Dr.G.Omkarnath	Malcolm & Elizabeth Adisheshial Trust, Cher		123050	123050	1	0
	Dept.of Economics	,					
190	Remote Sensing for Identification and Study of Palaeo Channels and Archaeological Sites <b>Dr. K.P. Rao,</b> Dept. of History	ISRO	275000	672000	947000	0	0
191	Participation and its Impact on Sustainability of Natural Resources; A Sociological Study in Mahboobnagar.  Dr. Vinod K Jairath, Dept. of Sociology.	ISRO	80000	538000	618000	2	0
192	Socio Cultural Dynamics of Watershed Development Program.	ISRO	150000	560000	710000	9	0
	A Cross Cultural Study in India.  Dr. R. Siva Prasad  & Dr. B.V. Sharma  Dept. of Anthropology						
193	Historical Atlas of South India" <b>Prof. Aloka Parasher Sen,</b> Department of History	Ford Foundation through French Institute of Pondicherry		59,79,050	67,42,750	2	0
194	Gram Sabha in Schedule V Areas: Promises and Problems. <b>Prof. K.K. Mishra,</b> Department of Anthropology	U.G.C.	1,20,000	486100	6,06,100	1	0

195	Indian Diaspora ,Religion and Transnational Networks"	U.G.C.	-	3,68,400	3,68,400	1	0
	Prof. Chandra Sekhar Bhat,						
	Dept. of Sociology						
196	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
197	Domestic violence and	U.G.C.	85,000	6,31,800	7,16,800	1	0
137	personal narratives : Gender Perspectives.  Dr.P.S. Kanaka Durga, Centre for Folk Culture	U.G.C.	83,000	0,31,800	7,10,800	1	Ü
198	Models of Vertical Integration and supply-chain management in Indian Agriculture : A Study of Alternative Modes: Dr. R.V. Ramana Murty Dept. of Economics	U.G.C.	60,000	2,74400	3,34,400	1	0
199	Impact study of Education and Parental Participation in A.P. <b>Dr. Meena Hariharan,</b> Centre for Health Psychology-	M/s Liliane Fonds, Netherlands	-	5,95,000	5,95,000	0	0
200	Impact of developmental Programmes being implemented by ITDA (PTG Chenchu) on the living conditions of Chenchus)- <b>Prof. N. Sudhakara RAo,</b> Centre for the Study of Social Exclusion and Inclusive Policy,	Director of Tribal Welfare Dept Govt. of Andh Pradesh.,		2,00,000	2,00,000	0	0
201	Ethnographic Study on Mannerwarlu  Prof. N. Sudhakara Rao, Centre for the Study of Social Exclusion and Inclusive Policy	Director of Tribal Welfard Dept. Government of Andhra Pra		75,000	75,000	0	0
202	Coping with old age: Emigration of younger generations and its impact on Families in Andhra Pradesh <b>Dr. Ajay Kumar Sahoo,</b> Centre for Study of Indian Diaspora	ICSSR	-	2,48,325	2,48,325	-	-
		7. S.N. Scho	ol				
203	Creation of Multi media production  - To create awareness on National Rural Employment Guarantee Act (NREGA)". <b>Prof. B.P. Sanjay,</b> Department of Communication. of , Department of Rural	Society for	0 if of pment,	3,10,425	3,10,425	0	0

	8. School	oi manage	ment St	uaies			
204	Scheme of Career Award of Young Teachers entitled: University-Industry interface	AICTE	50000	850000	900000	0	0
	in management education  Dr.V.Venkata Ramana						
205	Towards linking entrepreneurship in higher education. <b>Dr.P.Jyothi</b>	UGC	50000	125000	175000	0	0
206	A study on Evaluation of Supply Chain management practices in Indian Industries.	AICTE	0	170000	170000	0	0
207	<b>Dr. B. Rajasekhar</b> Customer Relationship	ILS-MoU	65000	NIL	65000	0	0
201	Management in the Pharma Sector Challenges and Opportunities.  Prof. V. Venkataramana		03000	NIL	03000	Ü	O
208.	Entrepreneurial Performance and Problems of Women in Sustaining Business. <b>Dr. V. Sita</b>	ICSSR	-	3.10.675	3.10.675	-	
		9.Library	•				
209	Setting up of scanning Centrein 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	О
	Di. L. Rama Reddy (RML)						
	•	itre For Eart	h And Sp	ace Science	s		
210	To Study Upper Ocean Thermoline Structure of the North Indian Ocean on Intra Seasonal and Inter Annual Time Scales Prof. K.V. Subba Rao		h And Sp	ace Science 11,50,000	\$ 11,50,000	1	
210	To Study Upper Ocean Thermoline Structure of the North Indian Ocean on Intra Seasonal and Inter Annual Time Scales		h And Sp			2	-
	To Study Upper Ocean Thermoline Structure of the North Indian Ocean on Intra Seasonal and Inter Annual Time Scales Prof. K.V. Subba Rao  IGEON-India: International GEON-India - A Knowledge R & D Networked Indo US Centre.	INCOIS  Indo-US S&T Forum - New Delhi	h And Sp	11,50,000	11,50,000	2	- 39
	To Study Upper Ocean Thermoline Structure of the North Indian Ocean on Intra Seasonal and Inter Annual Time Scales Prof. K.V. Subba Rao  IGEON-India: International GEON-India - A Knowledge R & D Networked Indo US Centre. Prof. K.V.Subba Rao	INCOIS  Indo-US S&T Forum - New Delhi	- 00,70,017	11,50,000 46,27,232 48,06,94,916	11,50,000 46,27,232 81,07,60,933	2	- 39
	To Study Upper Ocean Thermoline Structure of the North Indian Ocean on Intra Seasonal and Inter Annual Time Scales Prof. K.V. Subba Rao  IGEON-India: International GEON-India - A Knowledge R & D Networked Indo US Centre. Prof. K.V.Subba Rao  TO T A L  Consultancy / International CENET Project sponsored by Depart of Electronics Govt. of India by Directions.	Indo-US S&T Forum - New Delhi  33  ndustry -  rtment ector	- 00,70,017	11,50,000  46,27,232  48,06,94,916  Dep	11,50,000 46,27,232 81,07,60,933	2 220	39
211	To Study Upper Ocean Thermoline Structure of the North Indian Ocean on Intra Seasonal and Inter Annual Time Scales Prof. K.V. Subba Rao  IGEON-India: International GEON-India - A Knowledge R & D Networked Indo US Centre. Prof. K.V.Subba Rao  TO T A L  Consultancy / International	Indo-US S&T Forum - New Delhi  33  ndustry -  rtment ector 2)	- 00,70,017 <b>spons</b> 0	11,50,000  46,27,232  48,06,94,916  Dep fund  Dep	11,50,000  46,27,232  81,07,60,933  ects  ending on the	2 220 eee	399

I.D.R.B.T.by Prof. Arun AgarwalDept.of CIS.

216 INFLIBNET Centreby Sri E.Rama ReddyLibrary,

(MoU dt.27.3.2001)

U.H.(MoU dt.30.4.2001)

215

9,00,000

4,55,000

217	SIP(Teaching Assignment)Dr.Aparna Rayaprol & Prof. Prakash Sarangi, Dept. of Political Sciences. Profin-charge	Depending on the assignment.
218	Central Institute of Indian Languages, Mysore Centre for Distance Education. (MoU dt.8.4.2002)	1,73,000
219	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
220	Council on International Educational Exchange, U.S.A Centre for Distance Education. (MoU dt. 23-3-2001/20-10-2000)	No financial commitment
221	University of Kathmandu All University Schools/Depts. (MoU dt.3-4-2002)	No financial commitment.
222	United Nations University Institute for software Technology (UNU/IIST) MACAU- Prof.H.Mohanty Dept.of CIS(MoU dt.March, 2003)	financial support subject to budget constraints of both organizations
223	IDRBTProf. H.MohantyDept.of CIS.(MoU dt.11.3.2003)	depending on sponsorship of students
224	UGC/ERNET/UGC INFLIBNET CENTRE/UOH. (MoU dt.13.3.2003)	
225	European Commission Projects Prof. K.K. Mishra Dept. of Anthropology(Consultancy dt: 24.2.2004)	Rs. 300000/-
226	Teaching of protein engineering at APAU- Dr. Anand Kumar Kondapi, Dept. of Biotechnology (Consultancy dated 1.10.2004)	Rs.18,000/-
227	Institute of Life Sciences in collaboration with Dr. Reddy Labs.(MoU dt: 5.1.2004)	Eternal
228	Centre for Good Governance,Hyderabad & University of Hyderabad(MoU dt: 10.2.2004)	
229	Sierra Atlantic Software Services Ltd. &University of Hyderabad(MoU dt: 16.2.2004)	
230	Youth Advancement Tourism Culture Dept. Govt. of Andhra Pradesh Collector &University of Hyderabad (MoU dt: 2.2.2004)	
231	Academy of Sanskrit Researchm Melkote, Karnataka &University of Hyderabad(MoU dt: 12.3.2004)	
232	Universitat De Barcelona, Barcelona, (MoU dt.19.10.2004)	
233	South Dakota University, USA(MoU dt.1.6.2004)	
234	Universiti Industi Selangor(MoU dated 25.10.2004) University of Namibia(MoU dated 10.3.2005)	
236	Uppasala University, Sweden(MoU dated 1.8.2004)	
237	International Institute of Information Technology, (IIIT), Hyderabad(MoU dated 4.10.2004)	
238	Deccan College of Medical Sciences and Allied Hospitals, Hyderabad(MoU dated 29.9.2004)	
239	Assam University, Silchar(MoU dated 21.1.2005)	
240	Association of Management Development Institutions in South Asia (AMDISA)(MoU dated 27.1.2005)	
241	University of Iowa(MoU dated 20.1.2005)	
242	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 included in the School of Physics also.
243	The University of North Carolina, Greensboro (MoU dated 8.12.2004)	oi 111y51c5 di50.
244	Nordic Centre in India(MoU dated 1.6.2005)	
245	Jan Shikshan Sansthan, Rangareddy District (MoU dated 30.3.2005)	

246	University of Electro Communications, Tokyo, Japan. (MoU dated 22.3.2005)	
247	South Asia Institutes, University of Heidelberg(Germany) (MoU dated 7.3.2005)	
248	University of Mysore(MoU dated 8.4.2005)	
249	Directorate of Oil seeds Research, Hyderabad (MoU Dated 6.7.2005)	
250	Indian Institute of Technology, Kanpur(MoU Dated 12.7.2005)	
251	University of Trento, Italy.(MoU Dated 5.10.2005)	
252	Agreement with BASF, Germany -Prof. G.R. Desiraju, School of Chemistry(Agreement dated 1.11.2005).	
253	Telugu Akademi, HyderabadHead, CALTS.(MoU dated 4.10.2005)	
254	LV Prasad Eye Institute, Hyderabad	
	(Dr. P. Prakash Babu, Department of Biotechnology) (MoU dated 28.6.2005)	
255	University of Rouen, FranceProf. C S Bhat,	
	Department of Sociology.(MoU dated 21.10.2005)	
256	Savanna State University, Georgia, USA(MoU daed 17.12.2005)	
257	MoU with Indian National Digital Library in Engineering	
	Science & Technology (INDEST) Consortium	
	Prof. S.P. Tewari, School of Physics.(MoU dated 13.10.2005)	
258	Dr. Burgula Ramakrishna Rao Government Ayurvedic College,	
	Hyderabad Dr. K. Seshagiri Rao, Department of Plant Sciences	
	(MoU dated 9.1.2006)	
259	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)	
260	Consultancy with M/s NATCO Pharma Ltd., -Prof. M. Periasamy, School of Chemistry.	Rs.1,00,000/-
261	Research Project under Consultancy Basis.	D 0 00 000 /
	-Prof. M. Periasamy, School of Chemistry	Rs.2,00,000/-
262	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/-
263	Letter of intent between UoH (School of Management	
۵03	of Studies) and University of Southern California. (C. Globe).	
	(Permission dated 11.22006)	
264	MoU for Consultancy with M/s Nagarjuna Fertilizers and	
~01	Chemicals Ltd., Hyderabad Prof. S. Dayanand,	
	Department of Animal Sciences (Agreement dated 13.3.2006).	6,00,000
265	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
266	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
	(v.C.s. rerimssion dated 50.0.2000)	-,,
267	Consultancy with M/s ISSAR Pharmaceuticals, Hyderabad	
267	Consultancy with M/s ISSAR Pharmaceuticals, Hyderabad Prof. Arjula R. Reddy, Department of Plant	
267	Consultancy with M/s ISSAR Pharmaceuticals, Hyderabad	5,19,700
267	Consultancy with M/s ISSAR Pharmaceuticals, Hyderabad Prof. Arjula R. Reddy, Department of Plant	
	Consultancy with M/s ISSAR Pharmaceuticals, Hyderabad Prof. Arjula R. Reddy, Department of Plant Sciences (V.C's Permission dated 12.6.2006) Centre for DNA Fingerprinting and Diagnostics,	
268	Consultancy with M/s ISSAR Pharmaceuticals, Hyderabad Prof. Arjula R. Reddy, Department of Plant Sciences (V.C's Permission dated 12.6.2006)  Centre for DNA Fingerprinting and Diagnostics, Hyderabad- School of Life Sciences.(MoU dated 6.6.2006)	

270	University of Padua, Italy School of Physics- (MoU dated August, 2006)	
271	Consultancy with Mathematical Modeling. Titled "	
	Projection System for Non-Planar Surfaces"	4.00 700
-070	-Prof. Arun Agarwal, DCIS(Permission dated 27.7.2006)	4,06,500
272	CARE Foundation for setting up an Institution for Health Education & Translational Research	
	University of Hyderabad- (MoU dated 16.10.2006)	
273	Department of Consumber Affairs, Food & Civil Supples"	
210	to introduce Diploma & PG Programmer Consumer Education	
	through Distance Model.(MoU dated 29.12.2006)	
274	BSNL(MoU dated Jan, 2007)	
275	South Dekin University, Austrialia- Prof. Prakash Sarangi, SIP- (MoU dated 14.2.2007)	
276	Dr. C.R. Rao Advanced Research Institute in Mathematics,	
	Statistics and Computer Science Department of MCIS-	
	(MoU dated 20.2.2007)	
277	MoU with M/s IBM India Pvt. Ltd., Bangalore	
070	Dept. of CIS- (MoU dated 16.3.2007)	
278	Pusan National University, Republic of Korea,- Dean, School of Life Sciences (MoU dated 22.3.2007)	
279	Tomask State University, Russia- ACRHEM-	
	(MoU dated 5.5.2007)	
280	Milona University, Italy- Prof. D. Narayana Rao, -School of Physics- (MoU dated 21.6.2007)	
281	Queens University, Belfast, Canada- Prof. Sachinanda Mohanty,	
201	Dept. of English- (MoU dated 8.8.2007)	
282	M/s CMC Ltd.,- Prof. Arun Agarwal, Head, DCIS-	
	(MoU dated 13.8.2007)	
283	Keio Univesity, Japan- (MoU dated 21.8.2007)	
284	National University of Singapore, Singapore-(MoU dated 12.9.2007	7
285	Chinmaya International Foundation, Kotayam, Kerala (MoU dated 26.9.2007)	
286	Consultancy with M/s Institute of Insurance	
	and Risk Management (I.I.R.M.)-	
	Dr. Naresh Kumar Sharma, Dept. of Economics	Rs.30,000
287	American Institute of Foreign Study (AIFS), Stansford, U.S.A. (Under SIP)- (MoU dated 13.12.2007)	
288	Bureau of Police Research and Development of	
	Ministry of Home Affairs, New Delhi	
-000	School of Social Sciences- MoU dated 19.12.2007	
289	Consultancy with M/s Sai Pharmacy- Dr. A.K. Sahoo, School of Physics	Rs.1,50,000
290	International Student Exchange Programmes,	100.1,00,000
	CISCP, U,S.A Study India Programme. MoU dated 10.1.2008	
291	The Regents of the University of Calfornia on	
	behalf of the SANDIEGO Super Computer Centre (SDSC)	
	- with CMSD- (MoU dated 11.2.2007	
292	University de Bretagene-Sud, France- MoU dated 26.1.2008	
$\frac{293}{294}$	Times Foundation- Prof. B.P. Sanjay- MoU dated 6.2.2008. University of Rennes 2, Upper Brittany, France.	
₩J⁴ŧ	-Prof. Prakash C Sarangi, SIP- MoU dated 25.2.2008	
295	Consultancy with The National Commission for	
	Denotified, Nomadic and Semi Nomadic Tribes, Ministry of	
	Social Justice and Empowerment, GoI, sanctioned to	D- 0 00 000
	Dr. R. Siva Prasad, Dept. of Anthropology, on 30.7.2007.	Rs.2,60,000
	TOTAL	Rs. 61,22,200

# SUMMARY

(in Rupees)

Research Projects
Consultancy Projects
GRAND TOTAL

81,07,60,933 61,22,200 81,68,83,133

# **Abbreviations used (Funding bodies)**

			Appreviations used (runding bodies)
1.	D.S.T.	:	Department of Science and Technology
2.	DAE/BRNS	:	Department of Atomic Energy/Board of Research in Nuclear Sciences
3.	CSIR	:	Council of Scientific and Industrial Research
4.	DRDO	:	Defence Research and Development Organization
5.	IUC-DAEF	:	Inter-University Consortium for Dept. of Atomic Energy Facilities
6.	ISRO	:	Indian Space Research Organization
7.	CSMCRI	:	Central Salt and Marine Chemicals Research Institute
8.	DBT	:	Dept. of Biotechnology
9.	AICTE	:	All India Council for Technical Education
10.	UGC	:	University Grants Commission.
11.	KIIT	:	Kalinga Institute of Industrial Technology.
12.	KDBP	:	Kawato Dynamic Brain Project
13.	MIT	:	Ministry of Information Technology
14.	IFCPAR	:	Indo French Centre for the Promotion of Advanced Research
15.	IAEA	:	International Atomic Energy Agency
16.	DRF	:	Dr.Reddy's Research Foundation
17.	BTU/IPE	:	Biotechnology Unit/Institute of Public Enterprises
18.	ICMR	:	Indian Council of Medical Research
19.	ICAR	:	Indian Council of Agricultural Research
20.	CIIL	:	Central Institute of Indian Languages.
21.	ICHR	:	Indian Council of Historical Research.
22.	IIIT	:	International Institute of Information Technology.
23.	ERNET	:	Educational and Research Network
24.	IGIDR	:	Indira Gandhi Institute of Development Research
25.	IDRBT	:	Institute for Development and Research in Banking Technology
26.	EPTRI	:	Environmental Protection Training and Research Institute.
27.	INFLIBNET	:	Information and Library Network Centre
28.	CPEM	:	Centre for Preventive Environmental Management
29.	GEQD:		Government Examiner of Questioned Documents
30.	SIP	:	Study India Programme
31.	UoH	:	University of Hyderabad.
32.	ITPAR	:	Indo-Trento Programmes for Advanced Research
33.	ACRHEM	:	Advanced Centre of Research in High Energy Materials

# Appendix - C

# MEMBERS OF THE COURT, EXECUTIVE COUNCIL, ACADEMIC COUNCIL AND FINANCE COMMITTEE

## I. Members of the Court

Stat. 10 A (1) As on 31.03.2008

#### Ex - Officio Members:

i. Vice-Chancellor Prof. Seyed E. Hasnain

ii. Pro Vice-Chancellor-I Prof. V. Kannan

iii. Pro Vice-Chancellor-II Prof. B.P.Sanjay

#### iv. Deans of Schools of Studies (as on 31.03.2008)

	School	Dean
1.	Maths & CIS	Prof. T. Amaranath
2.	Physics	Prof. Vipin Srivastava
3.	Chemistry	Prof. D. Basavaiah
4.	Life Sciences	Prof. A.S. Raghavendra
5.	Humanities	Prof. M.G. Ramanan
6.	Social Sciences	Prof. E. Hari Babu
7.	S.N.School	Prof. P. Vinod
8.	SMS	Prof. V. Venkata Ramana
9.	Medical Sciences	Prof. M. Ramanadham

#### v. Heads of Teaching Departments who are not Deans

1.	Maths & Stats.	Prof. R. Tandon
2.	CIS	Prof. Arun Agarwal
3.	Biochemistry	Prof. M. Ramanadham
4.	Plant Sciences	Prof. P. Apparao
5.	Animal Sciences	Prof. S.Dayananda
6.	Bio-Technology	Prof. K. Anand Kumar
7.	English	Prof. S. Mohanty
8.	Philosophy	Prof. A. Raghurama Raju
9.	Hindi	Prof. Shashi Mudiraj
10.	Telugu	Prof. B. Ramabrahmam
11.	Urdu	Prof. Mohd. Baig
12.	CALTS	Prof. G. Uma Maheswara Rao
13.	Comparative Literature	Prof. Tutun Mukherjee
14.	Sanskrit Studies	Ms. Amba P Kulkarni
15.	Economics	Prof. J.V.M. Sarma
16.	History	Prof. A. Murali
17.	Political Science	Prof. P. Eashvaraiah
18.	Sociology	Prof. Sasheej Hegde
19.	Anthropology	Prof. N. Sudhakar Rao
	1 00	

20. Regional Studies
21. Folk Culture Studies
22. Special Centre for Integrated Studies
23. Dance
24. The state of the profession of the profession

24. Theatre Arts
25. Fine Arts
26. Communication
Prof. B. Anandha Krishnan
Prof. R.S. Sham Sunder
Prof. P. Vinod

vi. Dean, Students' Welfare Prof.G. Uma Maheswara Rao

vii. Registrar Dr.Y. Narasimhulu

viii. Librarian Dr. M. Koteswara Rao

ix. Proctor Vacant

x. Finance Officer Sri S. Parabrahmaiah

#### xi. Representatives of Teachers

#### (All Professors other than Deans and Heads)

- 1. Dr. A.R. Reddy, Dept. of Plant Sciences
- 2. Dr. A.P. Pathak, School of Physics
- 3. Dr. S.N. Kaul, School of Physics
- 4. Dr. R.G. Harshe, Dept. of Pol. Science
- 5. Dr. Probal Dasgupta, CALTS
- 6. Dr. Gautam R Desiraju, School of Chemistry
- 7. Dr. R.P. Sharma, Plant Sciences
- 8. Dr. T. Suryanarayana, Dept. of Biochemistry
- 9. Dr. A.K. Pujari, Computer Science
- 10. Dr. V.S.S. Sastry, School of Physics
- 11. Dr. G. Nancharaiah, Dept. of Economics
- 12. Dr. C. Bansal, School of Physics
- 13. Dr. Shantha Sinha, Dept. of Pol. Science
- 14. Dr. M. Periasamy, School of Chemistry
- 15. Dr. S.P. Tewari, School of Physics
- 16. Dr. S. Chaturvedi, School of Physics
- 17. Dr. Noorjahan Begum, Dept. of Hindi
- 18. Dr. C.K. Mitra, Dept. of Bio-Chemistry
- 19. Dr. K. Narasimha Murthy, Dept. of Economics
- 20. Dr. C.S. Sunandana, School of Physics
- 21. Dr. K. Narayana Chandran, Dept. of English
- 22. Dr. P.R. Dadegaonkar, CALTS
- 23. Dr. S.G. Kulkarni, Dept. of Philosophy
- 24. Dr. K.K. Mishra, Dept. of Anthropology
- 25. Dr. Mirza Iftekhar Beg, Dept. of Maths & Stat.
- 26. Dr. B. Kamaiah, Edpt. Of Economics
- 27. Dr. P. Ramanarasimham , Dept. of Telugu
- 28. Dr. Aparna Dutta Gupta, Dept. Animal Sciences
- 29. Dr. K.V.A. Ramaiah, Dept. of Bi-Chemistry
- 30. Dr. Rajender Singh, Sehool of Physics
- 31. Dr. S. Dutta Gupta, School of Physics
- 32. Dr. Panchanan Mohanty, CALTS
- 33. Dr. Mohd. Anwaruddin, Dept. of Urdu
- 34. Dr.A.D. Gupta, Dept. of Philosophy
- 35. Dr. R.C. Pradhan, Dept. of Philosophy
- 36. Dr. M.N.V. Prasad, Dept. of Plant Sciences

- 37. Dr. Aloka Parashar Sen, Dept. of History
- 38. Dr.R.L. Hangloo, Dept.of History
- 39. Dr. P.C. Sarangi, Dept. of Political Science
- 40. Dr. P. Reddanna, Dept. of Animal Sciences
- 41. Dr. D. Narayana Rao, School of Physics
- 42. Dr. S.C. Kumar, Dept. of Hindi
- 43. Dr. P.B. Kirti, Dept. of Plant Sciences
- 44. Dr. Alladi Uma, Dept. of English
- 45. Dr. B.R. Bapuji, CALTS
- 46. Dr. P. Venkata Rao, Dept. of Anthropology
- 47. Dr. Bindu A Bambah, School of Physics
- 48. Dr. M.V. Rajasekharan, School of Chemistry
- 49. Dr. M. Durg Prasad, School of Chemistry
- 50. Dr. Hrushikesha Mohanty, Dept. of Computer Sciences
- 51. Dr. P. Sailaja, Dept. of English
- 52. Dr. T.P. Radhakrishnan, School of Chemistry
- 53. Dr. Ashwini Nangia, School of Chemistry
- 54. Dr. K.C. Kumara Swamy, School of Chemistry
- 55. Dr. Anunay Samanta, School of Chemistry
- 56. Dr. V. Seshubai, School of Physics
- 57. Dr. Gautamsen Gupta, CALTS
- 58. Dr. O.H.Setty, Detp. of Bio-Chemistry
- 59. Dr. Ashok Chatterjee, School of Physics
- 60. Dr. I. Ramabrahmam, Dept. of Poli. Sciences
- 61. Dr. Arun Kumar Patnaik, Dept. of Poli. Sciences
- 62. Dr. Venapally Suresh, Dept. of Maths & Stats.
- 63. Dr. M. Siva Kumar, School of Physics
- 64. Dr. Syed Mujibuddin, Dept. of English
- 65. Dr. G. Sudarshanam, Dept. of Poli. Sciences
- 66. Dr. Mohd. Moazzam Ali, Dept. of Poli. Sciences
- 67. Dr. N.S. Raju, Dept. of Telugu
- 68. Dr. S.Sarat Jyotsna Rani, Dept. of Telugu
- 69. Dr. N.Siva Kumar, Dept. of Bio-Chemistry
- 70. Dr. Samudranil Pal, School of Chemistry
- 71. Dr. M.J. Swamy, School of Chemistry
- 72. Dr. V. Krishna, Dept. of Hindi
- 73. Dr. Susanta Mahapatra, ACRHEM
- 74. Dr. G. Rajaram, School of Physics
- 75. Dr. N. Krupanandam, CALTS
- 76. Dr. M. Sridhar, Dept. of English
- 77. Dr. Korada Subrahmanyam, CALTS
- 78. Dr. T. Ramakrishna, Dept. of Telugu
- 79. Dr. A.R. Reddy, Dept. of Sciences
- 80. Dr. Hoshang. D.Merchant, Dept. English
- 81. Dr. P.N.girija, Dept. of Computer Sciences
- 82. Dr. Shivaram B Padikkal, CALTS
- 83. Dr. K. Narayana Murthy, Dept. of Computer Sciences
- 84. Dr. Ravi Ranjan, Dept. of Hindi
- 85. Dr. K.P.N. Murthy, School of Physics
- 86. Dr. Abani K. Bhuyan, Dept. of Bio-Tech.
- 87. Dr. P. Prakash Babu, Dept. of Bio-Tech.
- 88. Dr. K. Pulla Rao, Dept. of History
- 89. Dr. C. Ranhavendra Rao, Dept. of Computer Sciences
- 90. Sri. Jyotirmaya Sharma, Dept. of Poli. Sciences
- 91. Dr. K. Chinnaya Suri, Dept. Poli.Sciences
- 92. Dr. Rila Mukherjee, Dept. of History
- 93. Dr. A.C. Narayana, UCESS
- 94. Dr. S. Kumaresan, Dept. of Maths & Stats.

#### xii. Two Readers by rotation according to seniority

- 1. Dr. Sanjay V. Palshikar, Reader, Dept. of Political Science
- 2. Dr. Vathsala Narasimhan, Reader, Dept. of Economics.

#### xiii. Two Lecturers by rotation according to seniority

- 1. Sri D.Murali Manohar, Dept. of English
- 2. Sri K.Laxmi Narayana, Dept. of Economics

#### xiv. Two members of the Non-Teaching Staff

- 1. Sri C.S. Murthy, Senior Scientific Officer
- 2. Sri Durga Singh, Office Attender
- xv. One representative of 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 therefore:

#### Three members nominated by the Speaker of the Lok Sabha:

1. Sri K. Yerram Naidu

No.9, Safdarjung Road, New Delhi - 110 011

2. Sri Asaduddin Owaisi, M.P.

Ashok Road, New Delhi.

3. Sri T. Madhusudhana Reddy, M.P.

Plot No. 27, New City Colony, New Bowenpally, Secunderabad.

#### Two members nominated by the Chairman of the Rajya Sabha:

1. Sri Jayaram Ramesh, M.P.

Khairathabad, Hyderabad

2. Smt. N.P. Durga, M.P.

Naidu Building, Chittoor - 517 001.

# xvii.Ten Persons representing learned Professions and special interests including representatives of Industry, Commerce, Trade Unions, Banking & Agriculture to be nominated by the Visistor.

- 1. Prof Yogendra Alagh,
  - 45, Surdhara, Near Doordarshan, Thaltej, AHMEDABAD 380 054.
- 2. Dr. M.S. Swaminathan, Chairman,
  - M.S. Swaminathan Research Foundation, Taramani Institutional Area,

Chennai - 600 113

3. Sri Girish Karnad

Fromer Chairman, Sangeet Natak Academy, NEW DELHI.

4. Sri S.Sen, Deputy Director General

Confederation of Indian Industries, Plot No 249 F, Sector – 18, Udyog vihar, Phase – IV, GURGAON – 122 012.

5. Prof M.S. Raghunathan, FRS

Professor of Eminence, School of Mathematics

Tata Institute of Fundamental Research,

Homi Bhabha Road, MUMBAI - 400 005.

6. Prof. V.N.Reddy

ICFAI, Institute of Management Teachers

6-3-352/2&3, 3rd Floor, Astral Heights, Banjara Hills, Hyderabad - 500 034.

7. Dr. Suma Chitnis

C-1, Palacimou, Silver Oak Estate, B.B.Desai Road, MUMBAI - 400 026.

- 8. Sri K.K. Modi, Chairman, Modi Enterprises Four Swuare House, 49, Community Centre, NEW DELHI - 110 065.
- Prof. P.S. Subrahmanyam
   287- 1<sup>st</sup> Floor, 1<sup>st</sup> Main Road End, 4<sup>th</sup> Cross KEB Layout, Aswantha Nagar,
   Near Sanjaya Nagar, BANGALORE 560 094.
- Prof C.S. Sheshadri (FRS), Director
   Chennai Mathematical Institute
   H1, SIPCOT, IT Park, Padur Post, Siruseri, Tamil Nadu 603 103

#### xviii. One person nominated by the Chief Rector:

1 Prof. K.C. Reddy Chairman, A.P. Council of Higher Education Post Box No. 34 Opp. Mahavir Hospital, Mahavir Marg, Masab Tank, Hyderabd

#### xix. One Person to be nominated by the Chancellor

Prof. G. Padmanaban
Department of Biochemistry,
Indian Institute of Sciences
Bangalore – 560 012, India.

#### xx . Members of the Executive Council who are not otherwise members of the Court:

Prof. A.N. Basu, Chairman,
 West Bengal Pollution Control Board
 Bldg. No. 10-A, Block LA, Sector III, Salt Lake, Kolkata - 700 098.

- 2 Prof. B.B. Bhattacharya, Vice-Chancellor, Jawaharlal Nehru University, New Delhi.
- 3 Prof N.R. Madhav Menon Sevi Priya, Sai Ram Road, opp-Pariksha Bhavan, Poojapura, Thrivendram- 695 012
- Dr. Ramesh Ramachandra Dhande
   N/65, New Congress Nagar, Amaravathi 444 606.
- 5 Sri Ananda V Wazalvar, Department of Philosophy. University of Hyderabad

## II. Members of the Executive Council

As on 31.03.2008.

i) Vice-Chancellor Prof. Seyed E. Hasnain

ii) Pro-Vice-Chancellor-I Prof. V. Kannan

iii) Pro-Vice-Chancellor-II Prof. B. P. Sanjay

iv) Four Deans of Schools of Studies by rotation according to seniority, to be appointed by the Vice-Chancellor.

1. Prof. E. Hari Babu School of Social Sciences

2. Prof. Vipin Srivastava School of Physics

3. Prof. V. Venkataramana School of Management Studies

4. Prof. Vinod Pavarala S.N.School

iv One Professor, who is not a Dean or Head by rotation according to seniority, to be appointed by the Vice-Chancellor.

Prof. K.D. Sen, School of Chemistry.

v One Reader, by rotation according to seniority, to be appointed by the Vice-Chancellor

Dr. Sushma M. Bendere, Reader, Department of Maths & Stat.

vi One Lecturer, by rotation, according to seniority, to be appointed by the Vice-Chancellor.

Sri Anand V Wazalwar, Lecturer, Dept. of Political Science.

- vii Two members of the court, none of whom shall be an employee or student of the University or an Institution recognized by or associated with the University, to be nominated by the Visitor.
  - 1. Prof. Yogendra Alagh,

45, Surdhara, Near Doordarshan, Thaltej, Ahmedabad - 380 054.

2. Prof. Sheshadri (FRS)

Chennai Mathematical Institute, Chennai.

- viii Four persons of distinction in academic and public life, to be nominated by the Visitor.
  - 1. Prof. A.N. Basu

Chairman, West Bengal Pollution Control Board

Bldg. No. 10-A, Block LA, Sector III, Salt Lake, Kolkata - 700 098.

2. Prof. B.B. Bhattacharya,

Vice-Chancellor, Jawaharlal Nehru University, New Delhi.

3. Prof N.R. Madhav Menon

Sevi Priya, Sai Ram Road, opp-Pariksha Bhavan,Poojapura,

Thrivendram- 695 012

4. Dr. Ramesh Ramachandra Dhande

N/65, New Congress Nagar, Amaravathi - 444 606.

**Ex-Officio Secretary** 

Prof. Y. Narsimhulu

Registrar.

## **III - Members of the Finance Committee**

[Statute-19(1)] As on 31-03-2007

i. \	/ice-	Chance	ellor
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#### 1 Prof. Seyed E. Hasnain

Chairman

#### ii. Pro Vice-Chancellor-I

#### 2 Prof. V. Kannan

- iii. Three persons nominated by the executive Council of whom at least one shall be a member of Department of Science & Technology Technology Bhawan, New Delhi - 110 016
- 3 Sri. S.B. Krishnan, IA&AS Former Financial Adviser & Presently Advisor to Technology Development Board
- 4. Prof. A.M. Pathan Vice-Chancellor Maulana Azad National Urdu University Gachibowli, Hyderabad – 500 046.
- 5 Prof. B.B. BhattacharyaVice-Chancellor,Jawaharlal Nehru University, New Delhi.
- iv. Three persons nominated by 6 Shri. C.S. Meena the Visitor Financial Advisor
  - 6 Shri. C.S. Meena Financial Advisor, U. G. C. Bahudurshah Zafar Marg, New Delhi – 110 002
  - 7 Shri. Sunil Kumar, I A S
     Joint Secretary, Higher Education
     Department of Secondary & Higher Education,
     Ministry of Human Resource Development,
     Government of India
     New Delhi 110 001.
  - 8 Sri. S.K. Ray Financial Advisor, MHRD

Department of Secondary & Higher Education,

Government of India New Delhi - 110 001.

Ex-officio Secretary

S. Parabrahmaiah Finance Officer

## IV - Members of the Academic Council

[(Statute - 14(1)] As on 31-03-2007

i. Vice-Chancellor : Prof. Syed E. Hasnain

ii. Pro Vice-Chancellor- I : Prof. V. Kannan

iii. Pro Vice-Chancellor- II : Prof. B.P. Sanjay

#### iii. Deans of Schools

- 1. Prof. T. Amaranath, Dept. of Maths. & Stats
- 2. Prof. Vipin Srivastava (Physics)
- 3. Prof. D. Basawaiah, (Chemistry)
- 4. Prof. A.S. Raghavendra, (Life Sciences)
- 5. Prof. Mohan G.Ramanan (Humanities)
- 6. Prof. E. Haribabu, (Social Sciences)
- 7. Prof. Vinod Pavarala, (S.N. School)
- 8. Prof. V. Venkata Ramana (Management Studies)

#### iv. Heads of Teaching Departments / Centres

- 9. Prof. R. Tandon (Maths & Statistics)
- 10. Prof. Arun Agarwal (C.I.S)
- 11. Prof. M. Ramanadham, (Biochemistry)
- 12. Prof. P. Appa Rao, (Plant Sciences)
- 13. Prof. S. Dayananda, (Animal Science)
- 14. Prof. K. Anand Kumar (Biotechnology)
- 15. Prof. S. Mohanty, (English)
- 16. Prof. A. Raghurama Raju, (Philosophy)
- 17. Prof. Shashi Mudiraj, (Hindi)
- 18. Prof. B. Ramabrahmam, (Telugu)
- 19. Prof. Mohd. Baig, (Urdu)
- 20. Prof. G. Uma Maheswara Rao, (CALTS)
- 21. Prof. Tutum Mukherjee (Comparative Literature)
- 22. Ms. Amba Kulkarni (Sanskrit Studies)
- 23. Prof. J.V. M. Sarma, (Economics)
- 24. Prof. A. Murali, (History)
- 25. Prof. P. Eashvaraiah, (Political Science)
- 26. Prof. Sasheej Hegde, (Sociology)
- 27. Prof. P.Venkata Rao, (Anthropology)
- 28. Prof. Sheela Prasad, (Regional Studies)
- 29. Prof. Y.A. Sudhakar Reddy, (Folk Culture Studies)
- 30. Prof. A.K. Kapoor (Spl. Centre for Integrated Studies)
- 31. Prof. J. Anuradha (Dance)
- 32. Prof. B. Anandhakrishnan (Theatre Arts)
- 33. Prof. R.S. Sham Sunder (Fine Arts)
- 34. Prof. P. Vinod (Communication)

#### v. All Professors (other than Deans and Heads)

- 35. K.D. Sen, School of Chemistry
- 36. A.R.Reddy, Dept. of Plant Sciences
- 37. A.P. Pathak, School of Physics
- 38. S.N. Kaul, School of Physics
- 39. R.G. Harshe, Dept. of Political Science
- 40. Probal Dasgupta, CALTS
- 41. Gautam R. Desiraju, School of Chemistry
- 42. R.P. Sharma, Dept. of Plant Sciences

- 43. T. Suryanarayana, Dept. of Biochemistry
- 44. A.K. Pujari, Maths & CIS
- 45. V.S.S. Sastry, School of Physics
- 46. G. Nancharaiah, Dept. of Economics
- 47. C. Bansal, School of Physics
- 48. Shantha Sinha, Dept. of Political Science
- 49. S.P. Tewari, School of Physics
- 50. S. Chaturvedi, School of Physics
- 51. Noorjahan Begum, Dept. of Hindi
- 52. D. Basavaiah, School of Chemistry
- 53. C.K. Mitra, Dept. of Biochemistry
- 54. K. Narasimha Murthy, Dept. of Economics
- 55. C.S. Sunandana, School of Physics
- 56. K. Narayana Chandran, Dept. of English
- 57. P.R. Dadegaonkar, CALTS
- 58. S.G. Kulkarni, Dept. of Economics
- 59. K.K. Mishra, Dept. of Anthropology
- 60. Mirza Iftekhar Beg, Dept. of Maths & Stat
- 61. B. Kamaiah, Dept. of Economics
- 62. P. Ramanarasimham, Dept. of Telugu
- 63. Aparna Dutta Gupta, Dept. of Animal Sciences
- 64. K.V.A. Ramaiah, Dept. of Biochemistry
- 65. Rajdendra Singh, School of Physics
- 66. S. Dutta Gupta, School of Physics
- 67. Panchanan Mohanty, CALTS
- 68. Mohd. Anwaruddin, Dept. of Urdu
- 69. A.D. Gupta, Dept. of Philosophy
- 70. R.C. Pradhan, Dept. of Philosophy
- 71. M.N.V. Prasad, Dept. of Plant Sciences
- 72. Aloka Parashar Sen, Dept. of History
- 73. R.L. Hangloo, Dept. of History
- 74. P.C. Sarangi, Dept. of Political Science
- 75. P. Reddanna, Dept. of Animal Sciences
- 76. D. Narayana Rao, School of Physics
- 77. S.C. Kumar, Dept. of Hindi
- 78. P.B. Kirti, Dept. of Plant Sciences
- 79. Alladi Uma, Dept. of English
- 80. B.R. Bapuji, CALTS
- 81. Bindu A. Bambah, School of Physics
- 82. M.V. Rajasekharan, School of Chemistry
- 83. M. Durga Prasad, School of Chemistry
- 84. Hrushikesha Mohanty, Comp. Sciences
- 85. P. Sailaja, Dept. of English
- 86. T.P. Radhakrishnan, School of Chemistry
- 87. Ashwini Nangia, School of Chemistry
- 88. K.C. Kumara Swamy, School of Chemistry
- 89. Anunay Samanta, School of Chemistry
- 90. V.Seshubai, School of Physics
- 91. Gautam Sengupta, CALTS
- 92. O.H. Setty, Dept. of Biochemistry
- 93. Ashok Chatterjee, School of Physics
- 94. I. Ramabrahmam, Dept. of Political Science
- 95. Arun Kumar Patnaik, Dept. of Political Science
- 96. V. Suresh, Dept. of Maths & Stat
- 97. M.Siva Kumar, School of Physics
- 98. Syed Mujibuddin, Dept. of English
- 99. G.Sudarshanam, Dept. of Political Science

- 100. Mohd. Moazzam Ali, Dept. of Political Science
- 101. N.S. Raju, Dept. of Telugu
- 102. S. Sarat Jyotsna Rani, Dept. of Telugu
- 103. Dayananda Siddavattam, Dept. of Animal Sciences
- 104. N. Siva Kumar, Dept. of Biochemistry
- 105. Samudranil Pal, School of Chemistry
- 106. M.J. Swamy, School of Chemistry
- 107. N. Sudhakar Rao, Dept. of Anthropology
- 108. Subhendu Ghosh, Dept. of Animal Sciences
- 109. V. Krishna, Dept. of Hindi
- 110. Susanta Mahapatra, ACRHEM
- 111. G. Rajaram, School of Physics
- 112. N. Krupanandam, CALTS
- 113. M. Sridhar, Dept. of English
- 114. Korada Subrahmanyam, CALTS
- 115. T. Ramakrishna, Dept. of Telugu
- 116. A.R. Reddy, Dept. of Plant Sciences
- 117. Hoshang D. Merchant, Dept. of English
- 118. P.N. Girija, Dept. of Comp. Science
- 119. Shivaram B Padikkal, CALTS
- 120. K. Narayana. Murthy, Dept. of Computer Science
- 121. Ravi Ranjan, Dept. of Hindi
- 122. K.P.N. Murthy, School of Physics
- 123. Abani K. Bhuyan, Dept. of Biotechnology
- 124. K. Anand Kumar, Dept. of Biotechnology
- 125. P. Prakash Babu, Dept. of Biotechnology
- 126. K. Pulla Rao, Dept. of History
- 127. C. Raghavendra Rao, Dept. of Comp. Science
- 128. Jyotirmaya Sharma, Dept. of Political Science
- 129. K. Chinnaya Suri, Dept. of Political Science
- 130. Rila Mukherjee, Dept. of History
- 131. A.C. Narayana, UCESS
- 132. S. Kumaresan, Dept. of Maths & Stat.

#### vi. Four Readers by rotation according to seniority:

- 133. Dr. Vathsala Narasimham, Dept. of Economics
- 134. Sri P.Ramalinga Sastry, S.N. School
- 135. Dr. Vinod Kumar Jairath, Dept. of Sociology
- 136. Dr. K. Laxminarayan, Dept. of Sociology

#### vii. Four Lecturers by rotation according to seniority:

- 137. Dr. R.Swaroopa Rani, Dept. of History
- 138. Dr. K.Y. Ratnam, Dept. of Political Science
- 139. Dr. Habib Nissar, Dept. of Urdu
- 140. Dr. P.Ramulu, Dept. of Telugu

viii. Registrar : 141. Prof. Y. Narasimhulu

ix. Dean Students Welfare : 142. Prof. G. Uma Maheswara Rao

x. Librarian : 143. Dr. M. Koteswar Rao

xi. Proctor : Vacant

#### xii. Four persons not in the Service of the University co-opted by the Academic Council

- : 144. Prof. Abhai Maurya Vice-Chancellor The English and Foreign Languages Univ. Hyderabad – 500 007
  - 145. Prof. Meenakshi Mukherjee 10A, Rukmini Devi Colony Annex West Marredpally Secunderabad – 500 026
  - 146. Prof. T.V. Ramakrishnan, FRS Department of Physics Indian Institute of Sciences Bangalore 560 012
  - 147. Dr. T.P. Singh
     Professor and Head
     Department of Biophysics
     All India Institute of Medical Sciences
     New Delhi 110 029.

#### xiii. Students Representatives

- 148. Mr. Thopudurthy Vidyasagar Ph.D. Physics
- 149. Mr. Narendra Kurra M.Sc. Chemistry
- 150. Mr. T. Sekhar Babu President, Students' Union
- 151. Ms. Swayam Prava Mishra General Secretary, Students' Union

#### xiv. Special Invitees

- 152. Dr. Ch. Venkateswara Rao Controller of Examinations
- 153. Dr. M.S. Hayat
  Director, Centre for Distance Education
- 154. Dr. I. Rambrahmam Hon. Director, Academic Staff College
- 155. Dr. P.C. Sarangi Director, Study in India Programme

#### xv. Observer

156. Dr. J. Prabhakara Rao, CALTS



 $Blooming\ Bignoniaceae-Glory\ on\ University\ of\ Hyderabad\ Campus$   ${\it Photo\ courtesy\ -Prof.\ M\ N\ V\ Prasad,\ Department\ of\ Plant\ Sciences}$ 





